

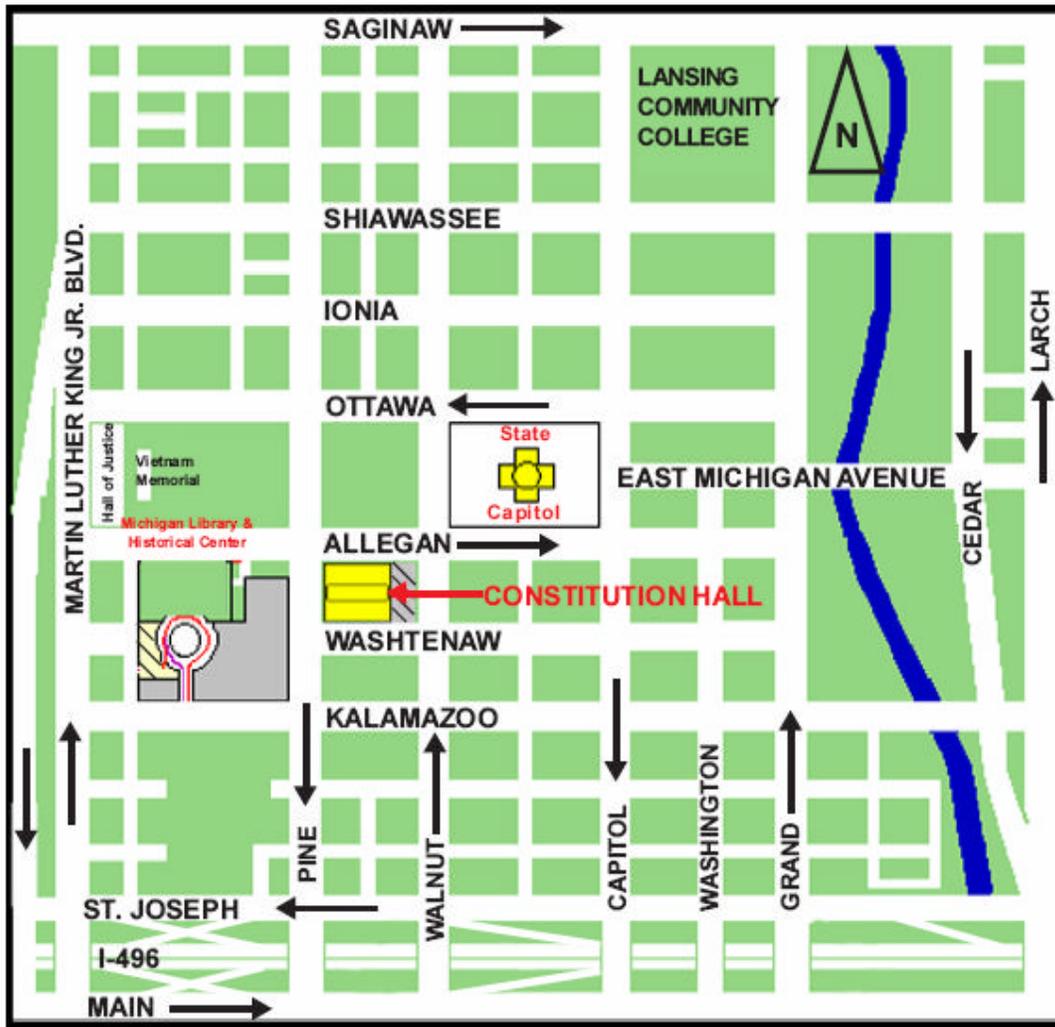
STATE OF MICHIGAN



MAY 1, 2007
OIL AND GAS
LEASE AUCTION

DEPARTMENT OF NATURAL RESOURCES
Forest, Mineral and Fire Management

**THE STATE OF MICHIGAN
OIL AND GAS LEASE AUCTION WILL BE HELD AT
THE MICHIGAN CONSTITUTION HALL
525 WEST ALLEGAN, LANSING, MICHIGAN
Lower Level, South Wing, Brake Room, Con Con A and Con Con B**



CONSTITUTION HALL

Exit I-496 at M.L. King Blvd. Turn onto northbound M.L. King Blvd. Turn right onto Allegan Street. Constitution Hall will be on your right (between Pine Street and Walnut Street).

Public parking is available in a lot east of and adjacent to Constitution Hall and is accessible from Allegan and Washtenaw Streets. Additional public parking is located south of the Michigan Library & Historical Center and at meters on streets in the vicinity. All visitors must enter the building through the east doors. Uniformed security personnel check the identification of all people entering the building.

OIL AND GAS LEASE AUCTION GUIDELINES

A State of Michigan Oil and Gas Lease Auction, offering the herein-described parcels is scheduled for **Tuesday, May 1, 2007**, at the Michigan Constitution Hall located at 525 West Allegan Street, Lansing, Michigan, Lower Level, South Wing, Brake Room, Con Con A and Con Con B.

TO ALL PROSPECTIVE BIDDERS: Additions or deletions in this auction catalog may occur as a result of public noticing, Natural Resources Commission (NRC) action, or title conflicts. Any and all terms and conditions of offering are subject to change due to Public Noticing of the parcels or to action taken by the Director of the Department of Natural Resources (Department) or the NRC.

REGISTRATION OF BIDDERS will be held from **8:00 a.m. until 9:00 a.m.**

QUALIFIED BIDDERS: Parties interested in bidding, or their authorized representative, must be present at the auction. Bids may be submitted by individuals of legal age, a corporation, partnership, or other entity qualified to do business in the State of Michigan. All prospective bidders will be required to submit proof as follows:

- **Corporations or Partnerships:** Copy of "Certificate of Good Standing" or "Certificate of Limited Partnership," which may be obtained from the Michigan Department of Labor and Economic Growth, Corporation Division, P.O. Box 30054, Lansing, Michigan 48909-7554 (517-241-6470) or www.michigan.gov/cis/
- **Persons Doing Business Under an Assumed Name:** Copy of "Certificate of Persons Conducting Business Under Assumed Name," which may be obtained from the clerk of the county in which registered. "Person" may be one or more individuals, corporations, trusts, fiduciaries, or other entity.
- **Individuals:** Proof of attainment of legal age - birth certificate or valid driver's license.

OFFERING OF LEASE RIGHTS will **begin at 9:00 a.m.** and will continue until all descriptions have been offered.

The State's equity in the parcel being offered is indicated by a "Sur" (State's percentage of surface equity) or an "Min" (State's percentage of mineral equity).

The starting minimum bid for each auction unit is **\$13.00 per acre**, or fraction thereof, and is based on the "Bid Acres" specified. Additionally, at the auction's end, and at the option of the Department, parcels not bid-in at \$13.00 per acre may be re-offered at a minimum bid of \$5.00 per acre.

There is no limit on the number of auction units that may be bid on by any party. The Department reserves the right to reject any and all bids.

Each auction unit will constitute a separate Lease. All bids, and issuance of Leases, are subject to approval by the Department and the State Administrative Board.

TAX-REVERTED PARCELS: Parcels that are preceded with an asterisk (*) will require an acceptable Attorney Title Opinion stating that there was no severances of mineral rights prior to tax reversion or that minerals were otherwise conveyed to the State subsequent to tax reversion. If an Attorney's Title Opinion is not provided by November 1, 2007, a Lease will not be issued and the Department will not issue a refund for bonus and rental paid. If a Title Opinion reveals previously severed minerals on a portion of the Lease, the Lessee, at their option, may select a refund of the bonus and prepaid rental for the entire Lease, and no Lease will be issued, OR a Lease will be issued for the parcels which have good title, and a refund will be given on a percentage basis for the bonus, and rental on the tax-reverted parcels which contain mineral rights severed prior to tax reversion.

DEVELOPMENT LEASES

The Lease is not in itself an authorization to drill. Issuance of drilling permits for specific locations is subject to separate application and approval by the Supervisor of Wells, Michigan Department of Environmental Quality, pursuant to Part 615 of the Natural Resources and Environmental Protection Act, 1994 PA 451, as amended.

IN LEASES ON LANDS IN WHICH THE STATE OWNS MINERAL RIGHTS ONLY - SURFACE RIGHTS PRIVATELY OWNED, THE FOLLOWING PROVISIONS WILL APPLY:

- The Lessee shall pay or agree upon payment to the surface owner, or any person holding under the owner, for all damages or losses (including any loss of the use of all or part of the surface), caused directly or indirectly by operations hereunder, whether to growing crops or buildings, to any person or property, or to other operations.
- Before a drilling permit application is submitted to the Supervisor of Wells relating to land in which the State of Michigan owns mineral rights only, and as described in this Lease, proof shall be submitted to the Lessor, in writing, that notification to enter the land has been provided to the surface owner, and that either voluntary agreement or stipulated settlement relative to surface use and damages has been reached between the Lessee, or the Lessee's authorized agent, and the surface owner.
- When a mutually satisfactory agreement relative to surface use and damages cannot be reached, either party can inform the Lessor, in writing, that a dispute exists and the Lessor will grant a negotiation period of 30 calendar days in which no drilling or development operations may be conducted by the Lessee. This time period is to allow for the resolution of the dispute. If, at the end of this period, proof of the agreement is not submitted in writing to the Lessor, drilling and development operations will not be prohibited by the Lessor and resolution of the dispute rests solely with the Lessee and the surface owner, independent of the Lessor. It is the sole responsibility of the Lessee to ensure that said 30-day negotiation period is completed 30 days prior to the expiration of the primary term or any extensions of this Lease.

NONDEVELOPMENT LEASES (AUCTION ITEM NUMBER PRECEDED BY "N")

FOR LEASES ISSUED ON PARCELS CLASSIFIED AS NONDEVELOPMENT, THE FOLLOWING PROVISIONS WILL APPLY:

- All other provisions of this Lease notwithstanding, it is understood that no drilling or development work shall be conducted on the surface of the land described in this Lease without reclassification or the specific authorization of the Lessor. Reclassification or such authorization for this Lease, or any portion of the lands contained herein, will be granted at the sole discretion of the Lessor.
- Drilling, if authorized, shall be limited to the number of wells necessary to prevent drainage from said State minerals.
- No operations shall be conducted until written instructions for the proper protection of any and all natural resource interests or surface values are issued by the Lessor.

OIL AND GAS LEASE BASIC TERMS

Any operations under the Lease shall be subject to all applicable federal and State laws and rules now or hereafter in force.

TERM OF LEASE: Five years and as long thereafter as oil or gas are produced in paying quantities. A State lease form, rules and policy governing the leasing of State lands for oil and gas may be obtained upon request.

BONUS: Consideration paid for the Lease rights through competitive bidding at public auction. The total bonus bid must be paid on the same day the Lease rights are bid-in.

Prospective bidders who do not have an established credit rating with the Department through prior leasing of State-owned minerals must pay at least one-half of the total bonus bid by cash, certified check, or money order unless they have established credit by filing with Forest, Mineral and Fire Management three references, one of which must be from a bank or other financial institution. Other references may be in the form of a letter from a credit bureau, a firm with whom you have done business, a person, firm, or corporation engaged in the oil and gas business, or another financial institution.

NOTE: In no instance will the Department accept "sight drafts" even if noted as a "zero-day sight draft."

BOND: The successful bidders must be prepared to file with Forest, Mineral and Fire Management, a blanket oil and gas lease performance bond in accordance with the following bond schedule:

Amount of Bond	Maximum Acres
\$10,000	0-5,000
\$25,000	5,001-10,000
\$50,000	10,001-unlimited

RENTAL: Rental of \$2.00 per acre per year, beginning the first year of the Lease, provided that the minimum annual rental for any Lease shall be \$5.00. The first year's rental payment shall be due at the time the acreage is bid-in. In addition, successful bidders will have the option to pay rentals for additional year(s) up to the entire five-year initial term. This option may be used for any or all of the Leases bid in at this Auction.

ABATEMENT: Each producing oil or gas well abates rental on the leased premises within the established producing unit.

ROYALTY: The production royalty rate is one-sixth unless otherwise indicated. The shut-in royalty rate is based on the Lease language.

RELEASES: Lessees may surrender a Lease or any part thereof, at any time, providing all prior Lease obligations have been fulfilled. Releases must be filed as provided in the Lease with Forest, Mineral and Fire Management (address shown below).

FOREST, MINERAL AND FIRE MANAGEMENT
MICHIGAN DEPARTMENT OF NATURAL RESOURCES
PO BOX 30452
LANSING MI 48909-7952
517-373-7663
<http://www.michigan.gov/dnr>

Mineral Auction Stipulation Report

Stipulation ID	Stipulation Name	Description
1	Development - U.S.F.S. Surface	All other provisions of this lease notwithstanding, it is understood that the land described in this lease shall not be entered for any purpose whatsoever without first contacting the United States Department of Agriculture, (USDA) Forest Service, Huron-Manistee National Forests, Cadillac, Michigan and securing detailed instructions as to cutting any forest growth for the purpose of making roadways or clearing well locations or for any other purpose in order that the surface values may be properly protected and conserved. No drilling operations may be conducted within 200 feet of any road, trail or highway unless otherwise approved by the USDA. All operations must be in compliance with the standards and guidelines outlined in the Huron-Manistee National Forests Land and Resource Management Plan.
2	Nondevelopment .U.S.F.S. Surface	The surface of this land is under the jurisdiction of the United States Department of Agriculture, Forest Service, Huron-Manistee National Forest, Cadillac, Michigan.
6	Kirtland's Warbler Habitat Management	As of the date of this lease, this land is considered to be part of a Kirtland's Warbler Habitat Management Area. No drilling, exploration, construction or maintenance activities shall take place within ½ mile of a KWH area from May 1 to October 1.
8	Including Riparian Rights	Including riparian rights adjacent thereto.
15	Limited Surface Disturbance	To limit surface disturbance, any wells to be drilled on the leased premises shall be drilled from a single surface area that is acceptable to and approved by the Lessor, unless the Lessor reasonably determines that production on adjacent land creates the probability of drainage of oil and/or gas from State mineral land. The Lessee shall submit a proposed development plan for the leased premises including a proposed surface area, access routes and pipeline corridors, with due regard to surface features, the relative location of other oil and gas operations in the area, and applicable regulatory requirements. The Lessee may not drill any well on the leased premises without first obtaining a surface use agreement from the Lessor. Approval shall be based on the foregoing criteria, and said approval shall not be unreasonably withheld.
17	Limit Operators	It is further understood that exploration and development activities on this parcel will be performed by only one operator.
23	Subject to Existing State Gas Storage Lease	All other provisions of this lease notwithstanding, this parcel is subject to an existing State of Michigan Underground Gas Storage Lease.
33	Raptor Nesting Area	All other provisions on this lease notwithstanding, it is understood that this parcel was determined to be, at time of leasing, near to a known raptor nesting site. No drilling or development shall take place with 300 feet of known (or possible) protected raptor nests at any time and no activity is allowed within ¼ mile during the nesting season, February 1 to August 31. Exploration and development activities must be approved, in writing, by the Lessor's District Wildlife Biologist.
34	Nondevelopment Species Habitat	This parcel is classified as nondevelopment due to the presence of threatened or endangered species at time of leasing.
35	History, Arts and Libraries concern	The Department of History, Arts and Libraries has specific concerns relative to this parcel.

Mineral Auction Stipulation Report

Stipulation ID	Stipulation Name	Description
36	Michigan State Police Tower Site Network	The Michigan State Police or its successors or assigns (MSP) may use all or part of the surface of the land described in this Lease to construct, operate & access a radio tower & related facilities as part of a communications system. All other provisions of this Lease notwithstanding, the Lessee is prohibited from conducting any exploration activities, drilling any well, laying any pipeline, or otherwise making any use whatsoever of the surface of the land described in this Lease without obtaining the prior written consent of the Lessor and MSP. The term "surface" is defined to include all that land between the surface of the earth & a depth of 100 feet below the surface of the earth. If the MSP constructs a radio tower & related facilities on the land described in this Lease, the Lessor may, in its sole discretion, consider reclassifying this Lease to "development" provided (A) the Lessee executes & delivers a release of surface rights with respect to that portion of the surface that is used by MSP for its tower & related facilities & (B) MSP consents in writing to such reclassification.
37	Proposed State Police Tower Site	Proposed State Police Tower Site. If the surface of this land is included in the Department of State Police Communicaitons System, Stipulation Code No. 36 will apply to this parcel.
39	Pittman Robertson or Dingell Johnson Funding	Parcel is classified as nondevelopment pursuant to provisions of the funding source used to acquire the land. Federal approval must be obtained before seeking a change in Lease Classification.
49	Best Management Practices	Best Management Practices along wetlands, waterways, or steep slopes.

TABLE OF CONTENTS

	COUNTY	PAGE
1.	Alcona	1
2.	Antrim	2
3.	Arenac	6
4.	Bay	7
5.	Calhoun	10
6.	Charlevoix	11
7.	Cheboygan	12
8.	Clare	14
9.	Crawford	18
10.	Gladwin	19
11.	Grand Traverse	24
12.	Hillsdale	25
13.	Jackson	34
14.	Kalkaska	35
15.	Lake	38
16.	Midland	40
17.	Missaukee	44
18.	Montmorency	50
19.	Newaygo	51
20.	Osceola	52
21.	Oscoda	53
22.	Otsego	56
23.	Roscommon	57

Mineral Auction Catalog

Oil And Gas Lease Auction Tuesday May 1, 2007

Offering Number	Description	Section	Lease Acres	Equity	Bid Acres	Bidder Number	Per Acre Bid	Total Bid
Alcona County T27N R09E								
1					80			
	*NE1/4 NW1/4	6	39.80	Min 100% Sur 0%				
1	*SE1/4 NW1/4	6	40.00	Min 100% Sur 0%				
2					80			
	*NE1/4 NW1/4	8	40.00	Min 100% Sur 0%				
	*NW1/4 NW1/4	8	40.00	Min 100% Sur 0%				

Mineral Auction Catalog

Oil And Gas Lease Auction Tuesday May 1, 2007

Offering Number	Description	Section	Lease Acres	Equity	Bid Acres	Bidder Number	Per Acre Bid	Total Bid
Antrim County T29N R06W								
3 15	*NW1/4 NW1/4	25	40.00	Min 100% Sur 0%	40			
Antrim County T29N R08W								
N-4	Island within the NE1/4 SE1/4	1	17.88	Min 100% Sur 0%	43			
	Island within the NW1/4 SE1/4	1	6.48	Min 100% Sur 0%				
	Island within the SE1/4 SE1/4	1	17.88	Min 100% Sur 0%				
Antrim County T30N R05W								
5	*SW1/4 NE1/4	14	40.00	Min 100% Sur 0%	40			
6	*SE1/4 SE1/4	15	40.00	Min 100% Sur 0%	40			
7 15 49	*SE1/4 SW1/4	26	40.00	Min 100% Sur 0%	40			
8	*W1/2 SW1/4 SE1/4	27	20.00	Min 100% Sur 0%	20			
Antrim County T30N R07W								
9 15	Section 28 - The NE ¼ of the NW ¼, EXCEPT that part lying North of the Cedar River, ALSO EXCEPT that part lying South of Stover Road; Together with the right of ingress and egress at all times for the purpose of mining, drilling, and exploring said lands for oil, gas and other minerals and removing the same therefrom.	28	26.25	Min 75% Sur 0%	27			
N-10	*Commencing at Northwest corner of SW1/4 of NW 1/4 thence South on Range line 500 feet, East 104 feet to center of highway North along Center of highway 317 feet, West 1 foot North parallel with center of Highway 183 feet West on 1/8 line 103 feet to beginning.	30	1.19	Min 100% Sur 0%	2			

Mineral Auction Catalog

Oil And Gas Lease Auction Tuesday May 1, 2007

Offering Number	Description	Section	Lease Acres	Equity	Bid Acres	Bidder Number	Per Acre Bid	Total Bid
Antrim County								
T30N R07W								
N-11					106			
	*NE1/4 SW1/4	30	40.00	Min 100% Sur 0%				
	*NW1/4 SW1/4	30	13.15	Min 100% Sur 0%				
	*SE1/4 SW1/4 except 1 acre off S side of SE1/4 SW1/4 & SE1/4 SE1/4	30	39.75	Min 100% Sur 0%				
	*SW1/4 SW1/4 except 1 acre off S side running across the SW1/4 SW1/4 and SE1/4 SW1/4	30	12.75	Min 100% Sur 0%				
N-12					1			
8	That part of the following description lying within the SW1/4 NE1/4: Part of Gov't Lot 3 beginning at a point on the E and W 1/4 line of Sec. 31, 125.50 feet E of center of said Sec. th N 600 feet on W side of Public Road r/w for point of beginning, th N along W side of said public road right of way 300 feet, th S 89d 30' W 162 feet more or less to shore of Lake Bellaire, th S'ly along shore of Lake Bellaire to a point S 89d 30' W of point of beginning, th N 89d 30' E 167 feet more or less to point of beginning, including riparian rights adjacent thereto Subject to existing easements.	31	0.86	Min 100% Sur 0%				
N-13					12			
	*Govt Lot 4 including riparian rights adjacent thereto	31	11.24	Min 100% Sur 0%				
8	That part of the following description lying within the SE1/4 NW1/4: Part of Gov't Lot 3 beginning at a point on the E and W 1/4 line of Sec. 31, 125.50 feet E of center of said Sec. th N 600 feet on W side of Public Road r/w for point of beginning, th N along W side of said public road right of way 300 feet, th S 89d 30' W 162 feet more or less to shore of Lake Bellaire, th S'ly along shore of Lake Bellaire to a point S 89d 30' W of point of beginning, th N 89d 30' E 167 feet more or less to point of beginning, including riparian rights adjacent thereto Subject to existing easements.	31	0.34	Min 100% Sur 0%				

Mineral Auction Catalog

Oil And Gas Lease Auction Tuesday May 1, 2007

Offering Number	Description	Section	Lease Acres	Equity	Bid Acres	Bidder Number	Per Acre Bid	Total Bid
Antrim County								
T30N R07W								
N-14					11			
8 35	All that part of Govt Lot 1 lying W'ly of the Pere Marquette RR r/w and S'ly of the existing E-W gravel road as now located and lying S'ly of a line desc as: Comm at the S 1/4 cor of Sec 31 T30N R 7W, th alg the sec line N 89d59' E a distance of 158.9 ft to the Wly line of the Pere Marquette RR r/w th alg said r/w N 0d07'30" W a distance of 621.33 ft to a 1"x36" pipe marking the pob of said line; th W alg a line parallel with and 33 ft S of the center of a blacktop rd a distance of 213.09 ft to a 1"x36" pipe; thence N a distance of 16.5 ft to a 1"x36" pipe; thence W alg a line parallel with and 16.5 ft S of the center of a gravel rd a distance of 308.75 ft to a 1"x36" pipe; thence continuing W a distance of 27 ft m/l to the shore of Lake Bellaire and the poe of sd line including an easement for ingress/egress from the existing E-W gravel road N of this parcel, said easement to be 33 ft in width, 16.5 ft on each side of the center of the existing entrance drive to the Lake Bellaire Boating Access Site #5-31.	31	10.00	Min 100% Sur 100%				
	*Part of SE1/4 SE1/4 described as commencing at the SE corner of Section 31, W 7 rods, 12 rods NE'ly to Section line between Sections 31 and 32, S to beginning, including riparian rights adjacent thereto	31	0.50	Min 100% Sur 0%				
Antrim County								
T30N R08W								
N-15					31			
	*Com at SW cor of lot 25, Blk 3, Mesick & Wadsworth's Add to Vill of Bellaire, th N 10 ft, W 66 ft, S 10 ft, E 66 ft to POB	25	0.02	Min 100% Sur 0%				
	*S 1112 ft of NE1/4 lying E of Intermediate River	25	25.27	Min 100% Sur 0%				
	*S 50 ft of N 953 ft exc the E 582 ft thereof	25	1.43	Min 100% Sur 0%				

Mineral Auction Catalog

Oil And Gas Lease Auction Tuesday May 1, 2007

Offering Number	Description	Section	Lease Acres	Equity	Bid Acres	Bidder Number	Per Acre Bid	Total Bid
Antrim County T30N R08W								
N-15	(Continued) *S 875 ft of N 1528 ft of NE 1/4 lvg E of Intermediate River, exc N 500 ft of E 126 ft, also exc comm at NW cor of Lot 23, Blk 3, Mesick & Wadsworth's Add, th S on W ln of Lots 23, 24 & 25, 140 ft m/l to a pt 10 ft N of SW cor of Lot 25, th W 66 ft, N to a pt due W of beg, th E to beg. Also exc com 953 ft S of NE cor of Sec, th W 608 ft to POB, th S 100 ft, W 100 ft, m/l to Intermediate River, th N'ly alg River 100 ft, E 100 ft to POB. Also exc com 953 ft S of NE cor of Sec, th W 582 ft, N 50 ft, E 582 ft, S 50 ft to POB. Also exc Bellaire Harbor Intermediate River Subdivision. Exc S 250 ft of N 903 ft lvg E of Intermediate River. Exc E 126 ft of NE 1/4 of NE 1/4. Exc S 50 ft of N 953 ft exc the E 582 ft thereof.	25	4.26	Min 100% Sur 0%				
Antrim County T31N R05W								
N-16	*SW1/4 NE1/4	7	40.00	Min 100% Sur 100%	40			
Antrim County T32N R08W								
N-17	E1/2 SE1/4 SE1/4	24	20.00	Min 100% Sur 0%	40			
	W1/2 SE1/4 SE1/4	24	20.00	Min 100% Sur 0%				
N-18	Parcel 14 Rds E and W by 16 Rds N and S in NE cor of SE1/4 of SW1/4	25	1.40	Min 100% Sur 0%	2			

Mineral Auction Catalog

Oil And Gas Lease Auction Tuesday May 1, 2007

Offering Number	Description	Section	Lease Acres	Equity	Bid Acres	Bidder Number	Per Acre Bid	Total Bid
Arenac County								
T19N R03E								
N-19					80			
	*NW1/4 SE1/4	19	40.00	Min 100% Sur 0%				
	*SW1/4 SE1/4	19	40.00	Min 100% Sur 0%				
20					40			
15	*E1/2 W1/2 SE1/4	36	40.00	Min 100% Sur 0%				

Mineral Auction Catalog

Oil And Gas Lease Auction Tuesday May 1, 2007

Offering Number	Description	Section	Lease Acres	Equity	Bid Acres	Bidder Number	Per Acre Bid	Total Bid
Bay County T17N R03E								
21					135			
	*NE1/4 SW1/4	18	40.00	Min 100% Sur 0%				
	*NW1/4 SW1/4	18	54.69	Min 100% Sur 0%				
	*SE1/4 SW1/4	18	40.00	Min 100% Sur 0%				
22					186			
	*NE1/4 SW1/4	19	40.00	Min 100% Sur 0%				
	*NW1/4 SW1/4	19	52.81	Min 100% Sur 0%				
	*SE1/4 SW1/4	19	40.00	Min 100% Sur 0%				
	*SW1/4 SW1/4	19	52.35	Min 100% Sur 0%				
23					120			
	*NE1/4 SE1/4	20	40.00	Min 100% Sur 0%				
	*NW1/4 SE1/4	20	40.00	Min 100% Sur 0%				
	*SE1/4 SE1/4	20	40.00	Min 100% Sur 0%				
24					40			
	*SW1/4 SW1/4	20	40.00	Min 100% Sur 0%				
25					40			
	*SW1/4 NE1/4	21	40.00	Min 100% Sur 0%				
26					80			
	*NE1/4 SE1/4	21	40.00	Min 100% Sur 0%				
	*NW1/4 SE1/4	21	40.00	Min 100% Sur 0%				
27					80			
	*NE1/4 SW1/4	21	40.00	Min 100% Sur 0%				
	*SE1/4 SW1/4	21	40.00	Min 100% Sur 0%				
28					80			
	*NW1/4 NE1/4	29	40.00	Min 100% Sur 0%				
	*SW1/4 NE1/4	29	40.00	Min 100% Sur 0%				

Mineral Auction Catalog

Oil And Gas Lease Auction Tuesday May 1, 2007

Offering Number	Description	Section	Lease Acres	Equity	Bid Acres	Bidder Number	Per Acre Bid	Total Bid
Bay County T17N R03E								
29	*NE1/4 NW1/4	29	40.00	Min 100% Sur 0%	40			
30	*NW1/4 SE1/4	29	40.00	Min 100% Sur 0%	40			
31	*NE1/4 SW1/4	29	40.00	Min 100% Sur 0%	40			
32	*NE1/4 NE1/4	30	40.00	Min 100% Sur 0%	80			
	*NW1/4 NE1/4	30	40.00	Min 100% Sur 0%				
33	*NE1/4 NW1/4	30	40.00	Min 100% Sur 0%	132			
	*SE1/4 NW1/4	30	40.00	Min 100% Sur 0%				
	*SW1/4 NW1/4	30	51.29	Min 100% Sur 0%				
34	*NE1/4 SW1/4	30	40.00	Min 100% Sur 0%	181			
	*NW1/4 SW1/4	30	50.75	Min 100% Sur 0%				
	*SE1/4 SW1/4	30	40.00	Min 100% Sur 0%				
	*SW1/4 SW1/4	30	50.21	Min 100% Sur 0%				
Bay County T18N R03E								
35	*W 173 ft of E 313 ft of S 190 ft of SW1/4 of NE1/4	5	0.75	Min 100% Sur 0%	1			
36	*W 20 A of W 40 A of E 1/2 of SW 1/4	18	20.00	Min 100% Sur 0%	20			
37	*Com 600 ft N of SW cor of NW 1/4 of SW 1/4 th E 275 ft to pob th N 100 ft th E 100 ft th S 100 ft th W 100 ft to beg	25	0.23	Min 100% Sur 0%	1			

Mineral Auction Catalog

Oil And Gas Lease Auction Tuesday May 1, 2007

Offering Number	Description	Section	Lease Acres	Equity	Bid Acres	Bidder Number	Per Acre Bid	Total Bid
	Bay County T18N R03E							
38	*SLY 337.70 ft of a parcel com at N 1/4 cor of Sec th E 393.70 ft th S 0d 13m E 342.02 ft th S 53d 32m E 103.87 ft th S 0d 32m E 209.44 ft th S 34d 16m W 507.14 ft th S 08d 05m W 294 ft m/l th WLY 150 ft m/l alg N 1/8 li th n 1320 ft m/l to beg	29	1.20	Min 100% Sur 0%	2			

Mineral Auction Catalog

Oil And Gas Lease Auction Tuesday May 1, 2007

Offering Number	Description	Section	Lease Acres	Equity	Bid Acres	Bidder Number	Per Acre Bid	Total Bid
Calhoun County								
T01S R05W								
N-39					80			
34	*SE1/4 NE1/4	19	40.00	Min 100%				
35				Sur 0%				
34	*SW1/4 NE1/4	19	40.00	Min 100%				
35				Sur 0%				
Calhoun County								
T02S R05W								
N-40					7			
35	*Und 1/3 int. of E1/2 SW1/4 SE1/4	12	6.66	Min 100%				
				Sur 0%				

Mineral Auction Catalog

Oil And Gas Lease Auction Tuesday May 1, 2007

Offering Number	Description	Section	Lease Acres	Equity	Bid Acres	Bidder Number	Per Acre Bid	Total Bid
	Charlevoix County T32N R07W							
N-41	S1/2 NE1/4 SW1/4	36	20.00	Min 100% Sur 100%	20			

Mineral Auction Catalog

Oil And Gas Lease Auction Tuesday May 1, 2007

Offering Number	Description	Section	Lease Acres	Equity	Bid Acres	Bidder Number	Per Acre Bid	Total Bid
Cheboygan County								
T33N R02W								
N-42					167			
	*NE1/4 NW1/4	2	43.11	Min 100% Sur 100%				
	*NW1/4 NW1/4	2	43.13	Min 100% Sur 100%				
	*SE1/4 NW1/4 Subject to existing easements.	2	40.00	Min 100% Sur 100%				
	*SW1/4 NW1/4 Subject to existing easements.	2	40.00	Min 100% Sur 100%				
N-43					160			
	*NE1/4 SE1/4 Subject to existing easements.	2	40.00	Min 100% Sur 100%				
	*NW1/4 SE1/4 Subject to existing easements.	2	40.00	Min 100% Sur 100%				
	*SE1/4 SE1/4	2	40.00	Min 100% Sur 100%				
	*SW1/4 SE1/4	2	40.00	Min 100% Sur 100%				
N-44					165			
	*NE1/4 NE1/4	3	42.71	Min 100% Sur 100%				
	*NW1/4 NE1/4	3	41.85	Min 100% Sur 100%				
	*SE1/4 NE1/4	3	40.00	Min 100% Sur 100%				
	*SW1/4 NE1/4	3	40.00	Min 100% Sur 100%				
N-45					162			
	*NE1/4 NW1/4 Subject to existing easements.	3	40.99	Min 100% Sur 100%				
34	*NW1/4 NW1/4	3	40.13	Min 100% Sur 100%				
	*SE1/4 NW1/4 Subject to existing easements.	3	40.00	Min 100% Sur 100%				
	*SW1/4 NW1/4	3	40.00	Min 100% Sur 100%				
Cheboygan County								
T34N R02W								
N-46					160			
	*NE1/4 NW1/4	34	40.00	Min 100% Sur 100%				

Mineral Auction Catalog

Oil And Gas Lease Auction Tuesday May 1, 2007

Offering Number	Description	Section	Lease Acres	Equity	Bid Acres	Bidder Number	Per Acre Bid	Total Bid
Cheboygan County								
T34N R02W								
N-46	(Continued)							
23	*NW1/4 NW1/4 Subject to existing easements.	34	40.00	Min 100% Sur 100%				
	*SE1/4 NW1/4	34	40.00	Min 100% Sur 100%				
23	*SW1/4 NW1/4 Subject to existing easements.	34	40.00	Min 100% Sur 100%				
N-47					160			
23	*NE1/4 SW1/4 Subject to existing easements.	34	40.00	Min 100% Sur 100%				
	*NW1/4 SW1/4 Subject to existing easements.	34	40.00	Min 100% Sur 100%				
23	*SE1/4 SW1/4 Subject to existing easements.	34	40.00	Min 100% Sur 100%				
	*SW1/4 SW1/4	34	40.00	Min 100% Sur 100%				
N-48					160			
	NE1/4 NE1/4 Subject to existing easements.	35	40.00	Min 100% Sur 100%				
	NW1/4 NE1/4	35	40.00	Min 100% Sur 100%				
	SE1/4 NE1/4 Subject to existing easements.	35	40.00	Min 100% Sur 100%				
	SW1/4 NE1/4	35	40.00	Min 100% Sur 100%				
N-49					160			
	NE1/4 NW1/4	35	40.00	Min 100% Sur 100%				
	NW1/4 NW1/4	35	40.00	Min 100% Sur 100%				
	SE1/4 NW1/4	35	40.00	Min 100% Sur 100%				
	SW1/4 NW1/4	35	40.00	Min 100% Sur 100%				

Mineral Auction Catalog

Oil And Gas Lease Auction Tuesday May 1, 2007

Offering Number	Description	Section	Lease Acres	Equity	Bid Acres	Bidder Number	Per Acre Bid	Total Bid
Clare County								
T17N R05W								
50					41			
	*NE1/4 NE1/4	2	40.42	Min 100% Sur 0%				
51					80			
49	*NE1/4 SE1/4	2	40.00	Min 100% Sur 0%				
15	*SE1/4 SE1/4	2	40.00	Min 100% Sur 0%				
52					160			
	*NE1/4 SW1/4	2	40.00	Min 100% Sur 0%				
	*NW1/4 SW1/4	2	40.00	Min 100% Sur 0%				
49	*SE1/4 SW1/4	2	40.00	Min 100% Sur 0%				
	*SW1/4 SW1/4	2	40.00	Min 100% Sur 0%				
53					162			
	*NE1/4 NE1/4	3	40.56	Min 100% Sur 0%				
	*NW1/4 NW1/4	3	40.60	Min 100% Sur 0%				
	*SE1/4 NE1/4	3	40.00	Min 100% Sur 0%				
49	*SW1/4 NE1/4	3	40.00	Min 100% Sur 0%				
54					82			
	*NE1/4 NW1/4	3	40.64	Min 100% Sur 0%				
49	*NW1/4 NW1/4	3	40.68	Min 100% Sur 0%				
55					120			
	*NE1/4 SE1/4	3	40.00	Min 100% Sur 0%				
	*NW1/4 SE1/4	3	40.00	Min 100% Sur 0%				
15	*SE1/4 SE1/4	3	40.00	Min 100% Sur 0%				
56					80			
49	*SE1/4 NE1/4	15	40.00	Min 100% Sur 0%				
49	*SW1/4 NE1/4	15	40.00	Min 100% Sur 0%				
57					40			
49	*NE1/4 SE1/4	15	40.00	Min 100% Sur 0%				

Mineral Auction Catalog

Oil And Gas Lease Auction Tuesday May 1, 2007

Offering Number	Description	Section	Lease Acres	Equity	Bid Acres	Bidder Number	Per Acre Bid	Total Bid
Clare County T18N R04W								
58					40			
15 49	*Und 1/2 of SE1/4 NE1/4	18	20.00	Min 100% Sur 0%				
15 49	*Und 1/2 of SW1/4 NE1/4	18	20.00	Min 100% Sur 0%				
59					47			
15 49	*NW1/4 NW1/4	19	46.86	Min 100% Sur 0%				
60					26			
15	*That part of N1/2 SE1/4 W of P.M.R.R.	20	26.00	Min 100% Sur 0%				
61					40			
15 49	*NE1/4 SE1/4	30	40.00	Min 100% Sur 0%				
N-62					80			
	*NE1/4 NW1/4	33	40.00	Min 100% Sur 0%				
	*SE1/4 NW1/4	33	40.00	Min 100% Sur 0%				
Clare County T18N R05W								
63					122			
15 49	*NE1/4 NE1/4	3	41.36	Min 100% Sur 0%				
15	*SE1/4 NE1/4	3	40.00	Min 100% Sur 0%				
15	*SW1/4 NE1/4	3	40.00	Min 100% Sur 0%				
N-64					30			
35	*LOT 1	3	29.59	Min 100% Sur 100%				
65					80			
15 23 49	*LOT 2	3	39.82	Min 100% Sur 0%				
15 23	*SW1/4 NW1/4	3	40.00	Min 100% Sur 0%				
N-66					56			
35	*LOT 3	3	13.95	Min 100% Sur 100%				
	*NW1/4 NW1/4	3	41.68	Min 100% Sur 100%				
67					160			
15	*NE1/4 SE1/4	3	40.00	Min 100% Sur 0%				

Mineral Auction Catalog

Oil And Gas Lease Auction Tuesday May 1, 2007

Offering Number	Description	Section	Lease Acres	Equity	Bid Acres	Bidder Number	Per Acre Bid	Total Bid
Clare County								
T18N R05W								
67	(Continued)							
15	*NW1/4 SE1/4	3	40.00	Min 100% Sur 0%				
15	*SE1/4 SE1/4	3	40.00	Min 100% Sur 0%				
15	*SW1/4 SE1/4	3	40.00	Min 100% Sur 0%				
68					160			
23	*NE1/4 SW1/4	3	40.00	Min 100% Sur 0%				
15 23	*NW1/4 SW1/4	3	40.00	Min 100% Sur 0%				
15 23	*SE1/4 SW1/4	3	40.00	Min 100% Sur 0%				
15 23	*SW1/4 SW1/4	3	40.00	Min 100% Sur 0%				
69					87			
15 23	*NE1/4 NE1/4	4	42.38	Min 100% Sur 0%				
15 23	*NW1/4 NE1/4	4	43.63	Min 100% Sur 0%				
70					56			
15 23	*N1/2 NE1/4 NE1/4	5	27.34	Min 100% Sur 0%				
15 23	*N1/2 NW1/4 NE1/4	5	28.55	Min 100% Sur 0%				
71					40			
15 23	*SW1/4 SW1/4	5	40.00	Min 100% Sur 0%				
N-72					40			
23	*SE1/4 NW1/4	28	40.00	Min 100% Sur 0%				
73					40			
15 23 49	*NE 1/4 SW 1/4	28	40.00	Min 100% Sur 0%				
N-74					40			
23	*NE1/4 NE1/4	29	40.00	Min 100% Sur 0%				
N-75					40			
	*NE1/4 NW1/4	31	40.00	Min 100% Sur 0%				
76					40			
15 49	*SW1/4 NW1/4	32	40.00	Min 100% Sur 0%				

Mineral Auction Catalog

Oil And Gas Lease Auction Tuesday May 1, 2007

Offering Number	Description	Section	Lease Acres	Equity	Bid Acres	Bidder Number	Per Acre Bid	Total Bid
Clare County T18N R05W								
77					120			
15 23	*NE1/4 NW1/4	33	40.00	Min 100% Sur 0%				
15 23	*NW1/4 NW1/4	33	40.00	Min 100% Sur 0%				
15 23	*SE1/4 NW1/4	33	40.00	Min 100% Sur 0%				
Clare County T20N R06W								
N-78					63			
23	*Govt Lot 4 Subject to existing easements.	2	22.93	Min 100% Sur 100%				
23	*LOT 6 Subject to existing easements.	2	40.00	Min 100% Sur 100%				
79					40			
15 23	*SE1/4 SW1/4 Subject to existing easements.	2	40.00	Min 100% Sur 0%				
N-80					40			
23	*NE1/4 SW1/4 EXCEPT 1 acre for Hwy ROW.	2	40.00	Min 100% Sur 0%				
N-81					40			
23	*SE1/4 NE1/4 Subject to existing easements.	3	40.00	Min 100% Sur 0%				
N-82					107			
23	*NW1/4 NW1/4 Subject to existing easements.	3	27.70	Min 100% Sur 100%				
23	*SE1/4 NW1/4 Subject to existing easements.	3	39.00	Min 100% Sur 100%				
23	*SW1/4 NW1/4 Subject to existing easements.	3	40.00	Min 100% Sur 100%				

Mineral Auction Catalog

Oil And Gas Lease Auction Tuesday May 1, 2007

Offering Number	Description	Section	Lease Acres	Equity	Bid Acres	Bidder Number	Per Acre Bid	Total Bid
Crawford County								
T25N R01W								
N-83					40			
2	*NW1/4 NW1/4	21	40.00	Min 100% Sur 0%				
84					160			
1 6	*NE1/4 SE1/4	21	40.00	Min 100% Sur 0%				
1 6	*NW1/4 SE1/4	21	40.00	Min 100% Sur 0%				
1 6	*SE1/4 SE1/4	21	40.00	Min 100% Sur 0%				
1 6	*SW1/4 SE1/4	21	40.00	Min 100% Sur 0%				
85					80			
1 6	*SE1/4 SW1/4	21	40.00	Min 100% Sur 0%				
1 6	*SW1/4 SW1/4	21	40.00	Min 100% Sur 0%				
86					40			
1	*NE1/4 NW1/4	33	40.00	Min 100% Sur 0%				

Mineral Auction Catalog

Oil And Gas Lease Auction Tuesday May 1, 2007

Offering Number	Description	Section	Lease Acres	Equity	Bid Acres	Bidder Number	Per Acre Bid	Total Bid
Gladwin County								
T17N R01E								
87	*NE1/4 SW1/4	15	40.00	Min 100% Sur 0%	40			
88	*NW1/4 SE1/4	16	40.00	Min 100% Sur 0%	40			
89	*NE1/4 SW1/4	16	40.00	Min 100% Sur 0%	135			
	*NW1/4 SW1/4	16	28.00	Min 100% Sur 0%				
	*SE1/4 SW1/4 Subject to existing easements.	16	40.00	Min 100% Sur 0%				
	*SW1/4 SW1/4 Subject to existing easements.	16	27.00	Min 100% Sur 0%				
90	*NE1/4 SW1/4	21	40.00	Min 100% Sur 0%	137			
	*NW1/4 SW1/4	21	28.31	Min 100% Sur 0%				
	*SE1/4 SW1/4	21	40.00	Min 100% Sur 0%				
	*SW1/4 SW1/4	21	28.21	Min 100% Sur 0%				
Gladwin County								
T17N R02E								
91 15	*NE1/4 NE1/4 Subject to existing easements.	19	40.00	Min 100% Sur 100%	80			
	*SE1/4 NE1/4 Subject to existing easements.	19	40.00	Min 100% Sur 100%				
N-92	*NW1/4 NE1/4 Subject to existing easements.	19	40.00	Min 100% Sur 100%	80			
	*SW1/4 NE1/4 Subject to existing easements.	19	40.00	Min 100% Sur 100%				
93	*NE1/4 NW1/4 Subject to existing easements.	19	40.00	Min 100% Sur 100%	40			
N-94	*SE1/4 NW1/4 Subject to existing easements.	19	40.00	Min 100% Sur 100%	87			

Mineral Auction Catalog

Oil And Gas Lease Auction Tuesday May 1, 2007

Offering Number	Description	Section	Lease Acres	Equity	Bid Acres	Bidder Number	Per Acre Bid	Total Bid
Gladwin County								
T17N R02E								
N-94	(Continued) *SW1/4 NW1/4 Subject to existing easements.	19	46.65	Min 100% Sur 100%				
95	*NE1/4 SE1/4 Subject to existing easements.	19	40.00	Min 100% Sur 100%	160			
	*NW1/4 SE1/4 Subject to existing easements.	19	40.00	Min 100% Sur 100%				
	*SE1/4 SE1/4 Subject to existing easements.	19	40.00	Min 100% Sur 100%				
	*SW1/4 SE1/4 Subject to existing easements.	19	40.00	Min 100% Sur 100%				
96	*SE1/4 SW1/4 Subject to existing easements.	19	40.00	Min 100% Sur 100%	87			
	*SW1/4 SW1/4 Subject to existing easements.	19	46.54	Min 100% Sur 100%				
N-97	*NE1/4 SW1/4 Subject to existing easements.	19	40.00	Min 100% Sur 100%	87			
	*NW1/4 SW1/4 Subject to existing easements.	19	46.65	Min 100% Sur 100%				
98	*SW1/4 SE1/4	29	40.00	Min 100% Sur 100%	40			
N-99	*SE1/4 SE1/4	29	40.00	Min 100% Sur 100%	40			
100	*NW1/4 SW1/4	29	40.00	Min 100% Sur 100%	80			
	*SW1/4 SW1/4	29	40.00	Min 100% Sur 100%				
N-101	*SE1/4 SW1/4	29	40.00	Min 100% Sur 100%	40			
102	*NE1/4 NE1/4 Subject to existing easements.	30	40.00	Min 100% Sur 100%	80			
	*NW1/4 NE1/4 Subject to existing easements.	30	40.00	Min 100% Sur 100%				

Mineral Auction Catalog

Oil And Gas Lease Auction Tuesday May 1, 2007

Offering Number	Description	Section	Lease Acres	Equity	Bid Acres	Bidder Number	Per Acre Bid	Total Bid
Gladwin County T17N R02E								
103	*NE1/4 NW1/4	30	40.00	Min 100% Sur 100%	80			
	*SE1/4 NW1/4	30	40.00	Min 100% Sur 100%				
104	*SE1/4 SE1/4	30	40.00	Min 100% Sur 100%	80			
	*SW1/4 SE1/4	30	40.00	Min 100% Sur 100%				
105	*SE1/4 SW1/4	30	40.00	Min 100% Sur 100%	40			
106	*SW1/4 NE1/4	31	40.00	Min 100% Sur 100%	40			
N-107	*NE1/4 NE1/4	31	40.00	Min 100% Sur 100%	120			
	*NW1/4 NE1/4	31	40.00	Min 100% Sur 100%				
	*SE1/4 NE1/4	31	40.00	Min 100% Sur 100%				
108	*NE1/4 SE1/4	32	40.00	Min 100% Sur 100%	120			
	*SE1/4 SE1/4	32	40.00	Min 100% Sur 100%				
	*SW1/4 SE1/4	32	40.00	Min 100% Sur 100%				
N-109	*NW1/4 SE1/4	32	40.00	Min 100% Sur 100%	40			
110	*NE1/4 SW1/4	32	40.00	Min 100% Sur 100%	160			
	*NW1/4 SW1/4	32	40.00	Min 100% Sur 100%				
	*SE1/4 SW1/4	32	40.00	Min 100% Sur 100%				
	*SW1/4 SW1/4	32	40.00	Min 100% Sur 100%				
111	*SW1/4 NE1/4	33	40.00	Min 100% Sur 0%	40			

Mineral Auction Catalog

Oil And Gas Lease Auction Tuesday May 1, 2007

Offering Number	Description	Section	Lease Acres	Equity	Bid Acres	Bidder Number	Per Acre Bid	Total Bid
Gladwin County T17N R02E								
112					120			
	*NW1/4 NW1/4	33	40.00	Min 100% Sur 100%				
	*SE1/4 NW1/4	33	40.00	Min 100% Sur 0%				
	*SW1/4 NW1/4	33	40.00	Min 100% Sur 100%				
113					160			
	*NE1/4 SW1/4	33	40.00	Min 100% Sur 100%				
	*NW1/4 SW1/4	33	40.00	Min 100% Sur 100%				
	*SE1/4 SW1/4	33	40.00	Min 100% Sur 100%				
	*SW1/4 SW1/4	33	40.00	Min 100% Sur 100%				
Gladwin County T18N R01E								
114					80			
	*NE1/4 SE1/4	27	40.00	Min 100% Sur 0%				
	*SW1/4 SE1/4	27	40.00	Min 100% Sur 0%				
N-115					40			
	*NW1/4 SE1/4	27	40.00	Min 100% Sur 0%				
116					40			
	*SE1/4 NE1/4	28	40.00	Min 100% Sur 0%				
117					40			
	*NE1/4 SE1/4	28	40.00	Min 100% Sur 0%				
118					40			
	*NE1/4 NE1/4	34	40.00	Min 100% Sur 0%				
N-119					40			
	*SE1/4 NE1/4	34	40.00	Min 100% Sur 0%				
120					40			
	*SE1/4 SE1/4	34	40.00	Min 100% Sur 0%				
N-121					80			
	*NE1/4 SE1/4	34	40.00	Min 100% Sur 0%				
	*NW1/4 SE1/4	34	40.00	Min 100% Sur 0%				

Mineral Auction Catalog

Oil And Gas Lease Auction Tuesday May 1, 2007

Offering Number	Description	Section	Lease Acres	Equity	Bid Acres	Bidder Number	Per Acre Bid	Total Bid
Gladwin County								
T18N R01E								
122	*NE1/4 SW1/4	35	40.00	Min 100% Sur 0%	120			
	*NW1/4 SW1/4	35	40.00	Min 100% Sur 0%				
	*SE1/4 SW1/4	35	40.00	Min 100% Sur 0%				

Mineral Auction Catalog

Oil And Gas Lease Auction Tuesday May 1, 2007

Offering Number	Description	Section	Lease Acres	Equity	Bid Acres	Bidder Number	Per Acre Bid	Total Bid
Grand Traverse County								
T25N R12W								
N-123	*NE1/4 SE1/4 Subject to existing easements.	3	40.00	Min 100% Sur 100%	160			
	*NW1/4 SE1/4	3	40.00	Min 100% Sur 100%				
	*SE1/4 SE1/4 Subject to existing easements.	3	40.00	Min 100% Sur 100%				
	*SW1/4 SE1/4 Subject to existing easements.	3	40.00	Min 100% Sur 100%				

Mineral Auction Catalog

Oil And Gas Lease Auction Tuesday May 1, 2007

Offering Number	Description	Section	Lease Acres	Equity	Bid Acres	Bidder Number	Per Acre Bid	Total Bid
Hillsdale County								
T07S R01W								
N-124	S35 acres of NW1/4	30	35.00	Min 100% Sur 100%	35			
N-125	SE1/4 SE1/4	30	40.00	Min 100% Sur 100%	80			
	SW1/4 SE1/4	30	40.00	Min 100% Sur 100%				
N-126	SE1/4 SW1/4	30	40.00	Min 100% Sur 100%	66			
	SW1/4 SW1/4 lying E of Pittsford Road	30	6.00	Min 100% Sur 100%				
	That portion of NW 1/4 of SW 1/4 lying westerly of Pittsford Road and North of the north line County Road Easement running across same as recorded in L 241, pg 510, Hillsdale Co. Records.	30	19.74	Min 100% Sur 100%				
N-127	N1/2 NW1/4 NW1/4	31	14.07	Min 100% Sur 100%	23			
	That part E1/2 N1/2 lying NW of a line beg at a point midway bet the NW cor and the SW Corner, th to NE cor of said desc.	31	8.50	Min 100% Sur 100%				
Hillsdale County								
T07S R02W								
N-128	SW1/4 NW1/4 ex that part lying N of Hy M-34	10	38.56	Min 100% Sur 100%	59			
	That part of SE1/4 NW1/4 lying South of Hy M-34 except beginning at the intersection of the centerline of State Hy M-34 and the West 1/8 line of said Sec. 10, th S along said 1/8 line 390 ft, th E 220 ft, th N to centerline of said highway, th NW'ly along said centerline to point of beginning, except that part contained in the State Highway right of way.	10	19.50	Min 100% Sur 100%				
N-129	NW1/4 SE1/4 lying SW'ly of HY M-34 except that part commencing at the center of Sec 10, th S 538 ft, th E 560 feet, th S90 ft, th E504 ft to center of Hy M-34, th NW'ly along said centerline to a pt on the E and W1/4 line 259 ft E of pt of beg, th W to beg.	10	22.15	Min 100% Sur 100%	43			
	W 1/2 SW1/4 SE1/4	10	20.00	Min 100% Sur 100%				

Mineral Auction Catalog

Oil And Gas Lease Auction Tuesday May 1, 2007

Offering Number	Description	Section	Lease Acres	Equity	Bid Acres	Bidder Number	Per Acre Bid	Total Bid
Hillsdale County								
T07S R02W								
N-130	NE1/4 NE1/4SW1/4 except that part commencing at the center of Sec 10 th W 206 ft, th S 538 ft, th E 206 ft, th N 538 ft to pt of beg.	10	7.45	Min 100% Sur 100%	118			
	NW1/4 NE1/4SW1/4	10	10.00	Min 100% Sur 100%				
	NW1/4 SW1/4	10	40.00	Min 100% Sur 100%				
	S1/2 NE1/4 SW1/4	10	20.00	Min 100% Sur 100%				
	Und 10/28 Int in SE1/4 SW1/4 (40A)	10	14.28	Min 100% Sur 100%				
	Und 18/28 Int in SE1/4 SW1/4(40A)	10	25.72	Min 100% Sur 100%				
N-131	That part of the following description lying within the NW1/4 of Section 14: Comm at the SE cor of W1/2 NW1/4 S 14, running th N 1d E alg the E line of said W1/2 NW1/4 650 ft, th S 88d W 312.2 ft, th N 1d E 808.5 ft, th N 89d50' W 795.3 ft to the centerof Hy, th S 16d47' E along the center of Hy 214.5 ft, th S 84d33' W 396 ft to the N bank of the Mill Pond, th in a W'ly dir alg the N bank of the Mill Pond about 1650 ft to the W line of the E1/2 of NE1/4, Sec. 15, th S along the said W line of E1/2 NE1/4, Sec. 15, 1345 ft to the E and W 1/4 line of Sec. 15, th East along the E and W 1/4 lines of Secs 15 and 14, 2613.5 feet to the place of beginning (containing 77.75 A), except a parcel comm on the W line of the E1/2 NE1/4, Sec 15, at a point in the center of the Hy 679 ft North of the SW cor of the E1/2 NE1/4, Sec 15, th in an E'ly direction along the center of the said winding highway 1180 ft to a point 10 rods West of the Sec line between Secs 14 and 15, thence NW'ly along the S bank of the Mill Pond 1740 feet to the W line of the E1/2 NE1/4, Sec 15, th South along the West line of the E1/2 NE1/4, Sec 15, 297 feet to the place of beginning, (containing 7.50 A).	14	45.20	Min 100% Sur 100%	82			

Mineral Auction Catalog

Oil And Gas Lease Auction Tuesday May 1, 2007

Offering Number	Description	Section	Lease Acres	Equity	Bid Acres	Bidder Number	Per Acre Bid	Total Bid
Hillsdale County								
T07S R02W								
N-131	(Continued) That part of the following description lying within the NW 1/4 of Section 14: W1/2 NW1/4 Sec. 14, and E1/2 NE1/4, Sec.15 ex the following: (1) Beg at the NE cor of W1/2 NW1/4, S 14, th S 255 ft, th W 225 ft, th N 255 ft, th E 225 ft to pl of beg, (2) Beg at the NE cor of Sec. 15, th S 440 ft, th W 182 ft, th N 51.1 ft, th W 1138 ft to E 1/8 line, th N 388.9 ft to center of Hy, th E 1320 ft to pl of beg (3) Beg at the SE cor of W1/2 NW1/4, S14, th N 1d E 650 ft alg E line W1/2 NW1/4, S 14, th S 88d W 312.2 ft, th N 1d E 808.5 ft, th N 89d50' W 795.3 ft to center of road, th S 16d47' E 214.5 ft, th S 84d33' W 396 ft to edge of mill pond, th along North edge of mill pond for approx 1650 ft to W line of E1/2 NE1/4, S15, th S on 1/8thline369 ft to S edge of mill pond, th E along S edge of mill pond 1740 ft to a pt 10 rds West of Sec line in center of East-West road, th W'ly along winding road 1180 ft to W line of said E1/2 NE1/4, Sec 15, th S 679 ft to East-West 1/4 line, th E 2613.5 ft to pl of beg	14	36.18	Min 100% Sur 100%				
N-132	A parcel comm at the E 1/4 post of Sec th W 12 rds, S 12 rds, W 12 rds, W 12 rds, S 15 rds, W 56rds, S 22rds, E 65 rds, S 9 rds, E 15rds to Sec line , th N 58 rds along Sec line to point of beg, except that part desc as beg at a point 12 rds S of E 1/4 post of Sec, th W 15 rds, th S 46 rds, th E 15 rds to Sec line, th N along Sec line 46 rds to pt of beg. NE1/4 SE1/4 ex a parcel comm at the E 1/4 post of Sec 14, th W 12 rds thS 12 rds, th W 12 rds, th S 15 rds, thW 56 rds, th S 22 rds, th E 65 rds, th S 9 rds, th E 15 rds to Sec line, th N 58 rdsalong Sec line to pl of beg. SE1/4 SE1/4 That part of NW1/4 SE1/4 lying in the S 40 acres of W 43 acres W 1/2 SE1/4 That part of the NW1/4 SE1/4 lying in the E 37 acres W1/2 SE1/4 That part of the SW1/4 SE1/4 lying in the E 37 acres of the W1/2 SE1/4 That part of the SW1/4 SE1/4 lying in the S 40 acres of W 43 acres of W1/2 SE1/4	14	10.68	Min 100% Sur 100%	153			
		14	25.01	Min 100% Sur 100%				
		14	40.00	Min 100% Sur 100%				
		14	18.50	Min 100% Sur 100%				
		14	18.50	Min 100% Sur 100%				
		14	18.50	Min 100% Sur 100%				
		14	21.50	Min 100% Sur 100%				

Mineral Auction Catalog

Oil And Gas Lease Auction Tuesday May 1, 2007

Offering Number	Description	Section	Lease Acres	Equity	Bid Acres	Bidder Number	Per Acre Bid	Total Bid
Hillsdale County								
T07S R02W								
N-133					82			
	SE1/4 SW1/4	14	40.00	Min 100% Sur 100%				
	SW1/4 SW1/4	14	40.00	Min 100% Sur 100%				
	The North 1/2 of the Southwest 1/4 West of Tripp Road	14	1.33	Min 100% Sur 100%				
N-134					146			
	NW1/4 NE1/4 Subject to existing easements.	15	40.00	Min 100% Sur 100%				
	SW1/4 NE1/4 Subject to existing easements.	15	40.00	Min 100% Sur 100%				
39	That part of the following description lying within the NE1/4 of Section 15: Comm at the SE cor of W1/2 NW1/4 S 14, running th N 1d E alg the E line of said W1/2 NW1/4 650 ft, th S 88d W 312.2 ft, th N 1d E 808.5 ft, th N 89d50' W 795.3 ft to the center of Hy, th S 16d47' E along the center of Hy 214.5 ft, th S 84d33' W 396 ft to the N bank of the Mill Pond, th in a W'ly dir alg the N bank of the Mill Pond about 1650 ft to the W line of the E1/2 of NE1/4, Sec. 15, th S along the said W line of E1/2 NE1/4, Sec. 15, 1345 ft to the E and W 1/4 line of Sec. 15, th East along the E and W 1/4 lines of Secs 15 and 14, 2613.5 feet to the place of beginning (containing 77.75 A), except a parcel comm on the W line of the E1/2 NE1/4, Sec 15, at a point in the center of the Hy 679 ft North of the SW cor of the E1/2 NE1/4, Sec 15, th in an E'ly direction along the center of the said winding highway 1180 ft to a point 10 rods West of the Sec line between Secs 14 and 15, thence NW'ly along the S bank of the Mill Pond 1740 feet to the W line of the E1/2 NE1/4, Sec 15, th South along the West line of the E1/2 NE1/4, Sec 15, 297 feet to the place of beginning, (containing 7.50 A).	15	25.05	Min 100% Sur 100%				

Mineral Auction Catalog

Oil And Gas Lease Auction Tuesday May 1, 2007

Offering Number	Description	Section	Lease Acres	Equity	Bid Acres	Bidder Number	Per Acre Bid	Total Bid
Hillsdale County								
T07S R02W								
N-134	(Continued) That part of the following description lying within the NE 1/4 of Section 15: W1/2 NW1/4 Sec. 14, and E1/2 NE1/4, Sec.15 ex the following: (1) Beg at the NE cor of W1/2 NW1/4, S 14, th S 255 ft, th W 225 ft, th N 255 ft, th E 225 ft to pl of beg, (2) Beg at the NE cor of Sec. 15, th S 440 ft, th W 182 ft, th N 51.1 ft, th W 1138 ft to E 1/8 line, th N 388.9 ft to center of Hy, th E 1320 ft to pl of beg (3) Beg at the SE cor of W1/2 NW1/4, S14, th N 1d E 650 ft alg E line W1/2 NW1/4, S 14, th S 88d W 312.2 ft, th N 1d E 808.5 ft, th N 89d50' W 795.3 ft to center of road, th S 16d47' E 214.5 ft, th S 84d33' W 396 ft to edge of mill pond, th along North edge of mill pond for approx 1650 ft to W line of E1/2 NE1/4, S15, th S on 1/8thline369 ft to S edge of mill pond, th E along S edge of mill pond 1740 ft to a pt 10 rds West of Sec line in center of East-West road, th W'ly along winding road 1180 ft to W line of said E1/2 NE1/4, Sec 15, th S 679 ft to East-West 1/4 line, th E 2613.5 ft to pl of beg.	15	40.25	Min 100% Sur 100%				
N-135	Comm at NE cor of SE1/4 NW1/4 and running th South 17 rods, th West 21 rods, North 17 rods, East21 rods to pt of beginning. E 22 rds SW1/4 NW1/4 NE1/4 NW1/4 NW1/4 NW1/4 except parcel des as beg 200 ft E of SW cor of NW1/4 NW1/4, th N 247.5 ft thE 198 ft, th S 247.5 ft, th W 198 ft, to beg. SE1/4 NW1/4 except a parcel 17 rds N and S by 21 rds E and W in NE corner W 58 rds S 1/2 NW1/4 Subject to existing easements.	15 15 15 15 15 15	2.23 11.00 40.00 38.87 37.77 29.00	Min 100% Sur 100% Min 100% Sur 100% Min 100% Sur 100% Min 100% Sur 100%	159			
N-136	E1/2 SW1/4 SE1/4 Subject to existing easements. NW1/4 SE1/4 NW1/4 SW1/4 SE1/4	15 15 15	20.00 40.00 10.00	Min 100% Sur 100% Min 100% Sur 100% Min 100% Sur 100%	70			

Mineral Auction Catalog

Oil And Gas Lease Auction Tuesday May 1, 2007

Offering Number	Description	Section	Lease Acres	Equity	Bid Acres	Bidder Number	Per Acre Bid	Total Bid
Hillsdale County								
T07S R02W								
N-137	E 22 rds NW1/4 SW1/4	15	11.00	Min 100% Sur 100%	151			
	NE1/4 SW1/4	15	40.00	Min 100% Sur 100%				
	SE1/4 SW1/4	15	40.00	Min 100% Sur 100%				
	SW1/4 SW1/4 except beg 604 ft N of SW cor of said Sec, th N 148.5 ft, th E 346.5 ft, th S 148.5 ft, th W to beg. Subject to existing easements.	15	38.82	Min 100% Sur 100%				
	W 58 rds N 1/2 SW1/4 except a parcel beg at the SW cor of N1/2 SW1/4 th E 32 rds along the S line of N1/2 SW1/4, th N 40 rds, th W 32 rds to W line of N 1/2 SW1/4, th S 40 rds along West line of N1/2 SW1/4 to pl of beg.	15	21.00	Min 100% Sur 100%				
N-138	NW1/4 NE1/4	23	40.00	Min 100% Sur 100%	71			
	SW1/4 NE1/4 except a parcel comm 6 rds E of center of said Sec, th N 27 rds, th SE'ly to a point 12 rds N of the SEcorner of SW1/4 NE1/4, th S 12 rds to 1/4 Sec line, th W 74 rds along 1/4 Sec line topl of beg	23	30.98	Min 100% Sur 100%				
N-139	E1/2 E1/2 NE1/4 NW1/4	23	10.00	Min 100% Sur 100%	49			
	NW1/4 NW1/4 except beg at the NW corner of Sec 23, th S 264 ft, th E 165 ft, th N 264 ft th W 165 ft to beg	23	39.00	Min 100% Sur 100%				
N-140	NE1/4 SE1/4 Subject to existing easements.	24	40.00	Min 100% Sur 100%	160			
	NW1/4 SE1/4 Subject to existing easements.	24	40.00	Min 100% Sur 100%				
	SE1/4 SE1/4	24	40.00	Min 100% Sur 100%				
	SW1/4 SE1/4	24	40.00	Min 100% Sur 100%				
N-141	NE1/4 SW1/4	24	40.00	Min 100% Sur 100%	152			

Mineral Auction Catalog

Oil And Gas Lease Auction Tuesday May 1, 2007

Offering Number	Description	Section	Lease Acres	Equity	Bid Acres	Bidder Number	Per Acre Bid	Total Bid
Hillsdale County								
T07S R02W								
N-141	(Continued)							
	NW1/4 SW1/4 ex comm at the SWcorner of NW1/4 SW1/4 th 40 rds N, th 15 rds E. th 40 rds S th 15 rds W to pl of beg.	24	36.25	Min 100% Sur 100%				
	SE1/4 SW1/4	24	40.00	Min 100% Sur 100%				
	SW1/4 SW1/4 except comm 40 rds N of SW corner of Sec 24, th 16 rds E, th 10 rds N, th 16 rds W, th 10 rds south to pl of beg, also except comm at the SW cor of Sec 24, th 40 rds N, th 15 rds E, th 40 rds S to Sec line, th 15 rds West to pl of beg	24	35.25	Min 100% Sur 100%				
N-142					89			
	Part of NE1/4 NE1/4 lying in the following desc: A parcel of land commencing at a point 98 rds S of NW corner E1/2 NE1/4, th E 20rds, th N 36 rds, th NW'ly to a point in the 1/8 line 44 rds N of th place of beg th S 44 rds to pl of beg.	25	2.75	Min 100% Sur 100%				
	Part of SE1/4 NE1/4 lying in the following desc: A parcel of land comm at a pt 98 rds S of NW corner of E1/2 NE1/4, th E 20 rds, th N 36 rds, th NW'ly to a pt in the 1/8 line 44 rds N of POB, th S 44 rds to POB	25	2.25	Min 100% Sur 100%				
	SE1/4 NE1/4 ex 9 acres off North end Subject to existing easements.	25	31.00	Min 100% Sur 100%				
	South 14 acres of NW1/4 NE1/4	25	14.00	Min 100% Sur 100%				
	SW1/4 of NE1/4 ex beginning at SE cor of SW1/4 of NE1/4, th North 247.5 ft, th West 313.5 ft, th South 247.5 ft, th East 313.5 ft to point of beginning.	25	38.22	Min 100% Sur 100%				
N-143					75			
	N1/2 NE1/4 NW1/4	25	20.00	Min 100% Sur 100%				
	N1/2 NW1/4 NW1/4 except a parcel comm at the NW cor of Sec 25, th S 24 rds along Sec line, th E 24 rds, th N 24 rds to Sec line, th W 24 rds along sect line to pl of beg.	25	16.40	Min 100% Sur 100%				
	S1/2 NE1/4 NW1/4	25	20.00	Min 100% Sur 100%				
	S1/2 NW1/4 NW1/4 except N 8 rds of W 20.10 rds, also except comm 1 rd N of SW cor of said S1/2 NW1/4 NW1/4 thE 20.10 rds, th N 5 rds, th W 20.10 rds, th S 5 rds to beg.	25	18.38	Min 100% Sur 100%				

Mineral Auction Catalog

Oil And Gas Lease Auction Tuesday May 1, 2007

Offering Number	Description	Section	Lease Acres	Equity	Bid Acres	Bidder Number	Per Acre Bid	Total Bid
Hillsdale County								
T07S R02W								
N-144	NW1/4 SE1/4 ex a parcel beg at a center of Sec 25, th S 16 rds along 1/4 Sec line, th E 20 rds, N 16 rds, to 1/4 Sec line, th W 20 rds to center of Sec.	25	38.00	Min 100% Sur 100%	128			
	Part of NE1/4 SE1/4 lying in the following desc:N 110 rds of E1/2 SE1/4 except a right of way for highway purposes 4 rds in width, the center line of which extends from a point 16 rds W of SE cor of parcel hereby granted, NE'ly to a point 331/2 rds N of said SE corner, also except N1/2 NW1/4 NE1/4SE1/4 Subject to existing easements.	25	34.95	Min 100% Sur 100%				
	Part of the SE1/4 SE1/4 lying in the following desc: N 110 rds of E1/2 SE1/4 EXCEPT a R/W for Hwy purposes 4 rds in width, the centerline of which extends from a pt 16 rds W of SE cor of parcel hereby granted, NE'ly to a pt 33.5 rds N of said SE corner, ALSO EXCEPT N1/2 NW1/4 NE1/4 SE1/4	25	15.05	Min 100% Sur 100%				
	SW1/4 SE1/4	25	40.00	Min 100% Sur 100%				
N-145	E 1/2 of SW 1/4 of SW 1/4	25	20.00	Min 100% Sur 100%	116			
	NE1/4 SW1/4 ex a lot 13 1/3 rods N and S by 12 rds E and W in th NW corner, containing 1 acre more or less, also ex a parcel beg at a point on 1/4 Sec line 20 rds W of center of said Sec. running th South parallel with N and S 1/4 line 80 rds, th W 20 rds, th N 80 rds to 1/4 Sec line, th 20 rds E on said 1/4 line to pt of beg, containing 10 acres m/l, also ex a parcel comm at a pt on 1/4 Sec line 20 rds W of center of Sec, running th S parallel with N and S 1/4 line 16 rds, th E 20 rds 1/4 Sec.line, th N 16 rds,along 1/4 Sec. line to center of Sec. th W 20 rds along 1/4 Sec. line to point of beg.	25	27.00	Min 100% Sur 100%				

Mineral Auction Catalog

Oil And Gas Lease Auction Tuesday May 1, 2007

Offering Number	Description	Section	Lease Acres	Equity	Bid Acres	Bidder Number	Per Acre Bid	Total Bid
Hillsdale County								
T07S R02W								
N-145	(Continued)							
	NW 1/4 of SW 1/4 EXCEPT the West 312 feet, and EXCEPT a parcel described as commencing at a point 1180 feet North and 312 feet East of the SW corner of the NW 1/4 of the SW 1/4 of said section, th. East 64 feet, North to a point 110 feet South of the East and West Quarter line, East to the East line of the W 1/2 of the NW 1/4 of the SW 1/4, th. North to the East and West Quarter line, th. West to a point 312 feet East of the W 1/4 corner, South to the point of beginning, and EXCEPT a parcel described as beginning at a point 40 rods East of the NW corner of the SW 1/4, th. South 127 feet, East 330 feet, North 127 feet, West 330 feet to the point of beginning.	25	28.70	Min 100% Sur 100%				
	SE 1/4 SW 1/4	25	40.00	Min 100% Sur 100%				
N-146					155			
	N 1/2 SE 1/4 SE 1/4	26	10.00	Min 100% Sur 100%				
	N 1/4 SW 1/4 SE 1/4	26	10.00	Min 100% Sur 100%				
	NE 1/4 SE 1/4	26	40.00	Min 100% Sur 100%				
	NW 1/4 SE 1/4	26	40.00	Min 100% Sur 100%				
	S 3/4 SE 1/4 SE 1/4 ex beg at the SE cor of SE 1/4, th N 737 ft, th W 315 ft, th S 737 ft, th E 315 ft to beg.	26	24.67	Min 100% Sur 100%				
	S 3/4 SW 1/4 SE 1/4	26	30.00	Min 100% Sur 100%				
N-147					100			
	N 1/2 NE 1/4 NE 1/4	36	20.00	Min 100% Sur 100%				
	NW 1/4 NE 1/4	36	40.00	Min 100% Sur 100%				
	SW 1/4 NE 1/4	36	40.00	Min 100% Sur 100%				
N-148					60			
	N 10 Acres of SE 1/4 NW 1/4	36	10.00	Min 100% Sur 100%				
	N 10 Acres of SW 1/4 NW 1/4	36	10.00	Min 100% Sur 100%				
	S 1/2 NE 1/4 NW 1/4	36	20.00	Min 100% Sur 100%				
	S 1/2 NW 1/4 NW 1/4	36	20.00	Min 100% Sur 100%				

Mineral Auction Catalog

Oil And Gas Lease Auction Tuesday May 1, 2007

Offering Number	Description	Section	Lease Acres	Equity	Bid Acres	Bidder Number	Per Acre Bid	Total Bid
Jackson County								
T03S R03W								
149	<p>*All that part of W1/2 of NW1/4 section 35 lying Northeasterly of center Hanover Road</p> <p>*Beginning at Northwest corner of section 35 thence South 871.33 feet thence East parallel with North section line 701.58 feet to a point for place of beginning of this description thence East parallel with North section line 214.41 feet thence North parallel with West section line 739.54 feet thence North 3d East 180 feet to center of Hanover Street thence Southeasterly along center line of said street 426.8 feet thence South parallel with West section line 1444 feet thence West parallel with North section line 569.25 feet thence North 758.43 feet to beginning except beginning at Northwest corner of section 35 thence East along North section line 720.06 feet thence North 3d East 177.24 feet to center of Hanover Street thence South 57d 26' East 225 feet to a point for place of beginning of this exception thence South 3d West 180 feet thence South parallel with West section line 52.4 feet thence South 87d East 147.34 feet thence North 3d East 150 feet to center of said street thence North 57d 26' West 171.2 feet to beginning</p>	35	1.00	Min 100% Sur 0%	17			
		35	16.00	Min 100% Sur 0%				

Mineral Auction Catalog

Oil And Gas Lease Auction Tuesday May 1, 2007

Offering Number	Description	Section	Lease Acres	Equity	Bid Acres	Bidder Number	Per Acre Bid	Total Bid
Kalkaska County								
T28N R07W								
N-150 35	*SE1/4 SE1/4 Subject to existing easements.	21	40.00	Min 100% Sur 100%	40			
N-151	*NW1/4 SW1/4 Subject to existing easements.	25	40.00	Min 100% Sur 100%	40			
N-152 33	*NW1/4 SW1/4 except beginning at W 1/4 corner of said sec. th S 00d22'42" W along W sec. line 302.39 ft, N 43d54'50" E 419.84 ft to E/W 1/4 ln, S 89d59'13" W along E/W 1/4 line 289.19 ft to point of beginning *Part of NW1/4 NW1/4 SW1/4 beginning at W 1/4 corner said sec. th S 00d22'42" W along W sec line 302.39 ft, N 43d54'50" E 419.84 ft to E/W 1/4 line, S 89d59'13" W along E/W 1/4 line 289.19 ft to point of beginning	26 26	9.00 1.00	Min 100% Sur 100% Min 100% Sur 0%	10			
N-153	*Com at SW cor of SW1/4 NW1/4 running E from said cor 60 rods as a place of beg, thence N 16 rods E 10 rods, S 16 rods W 10 rods to place of beg. *Comm at a stake in NE cor of SE1/4 NW1/4 running W from said cor to W line of hwy running parallel with GR& I RR th S on W line of hwy 33 rods as a place of beg. th W 8 rods, th S at equal distance from hwy 4 rods, th E 8 rods, N on W line of hwy 4 rods to beginning.	27 27	1.00 0.20	Min 100% Sur 0% Min 100% Sur 0%	2			
154	*N1/2 SE1/4 SE1/4 *SW1/4 SE1/4 SE1/4	27 27	20.00 10.00	Min 100% Sur 100% Min 100% Sur 100%	30			
N-155	*N1/2 NE1/4 SE1/4 except commencing at E 1/4 corner of said section th S 00d19'42" W along E section line 302.39 feet, S 43d51'50" W 462 feet, S 89d58'27" W 742.50 feet, N 65d30'42" E 564.46 feet, N 43d51'50" to E/W 1/4 line, N 89d57'41" along E/W 1/4 line 168.94 feet to pob	27	12.50	Min 100% Sur 100%	30			

Mineral Auction Catalog

Oil And Gas Lease Auction Tuesday May 1, 2007

Offering Number	Description	Section	Lease Acres	Equity	Bid Acres	Bidder Number	Per Acre Bid	Total Bid
Kalkaska County								
T28N R07W								
N-155	(Continued)							
	*Part of N1/2 NE1/4 SE1/4 commencing at E 1/4 corner of said section th S 00d19'42" W along E section line 302.39 feet, S 43d51'50" W 462 feet S 89d58'27" W 742.50 feet, N 65d30'42" E 564.46 feet, N 43d51'50" to E/W 1/4 line, N 89d57'41" E along E/W 1/4 line 168.94 feet to pob Subject to existing easements.	27	7.50	Min 100% Sur 0%				
	*Part of SE1/4 NE1/4 SE1/4 commencing at E 1/4 corner of said section th S 00d19'42" W along E section line 302.39 feet, S 43d51'50" W 462 feet and pob, S 43d51'50" W 95.73 feet, S 65d30'42" W 307.20 feet, N 00d20'04" E 167.72 feet, N 89d58'27" E 330 feet to pob	27	1.63	Min 100% Sur 0%				
	*SE1/4 NE1/4 SE1/4 except commencing at E 1/4 corner of said section th S 00d19'42" W along E section line 302.39 feet, S 43d51'50" W 462 feet and pob, S 43d51'50" W 95.73 feet, S 65d30'42" W 307.20 feet, N 00d20'04" E 167.72 feet, N 89d58'27" E 330 feet to pob	27	8.37	Min 100% Sur 100%				
N-156					4			
	*Com at SE cor of NE1/4 of SW1/4 th W 39 rods 3 ft to W line of Hy as place of beg, th W 26 2/3 rods N 12 rods, E 26 2/3 rods to W line of hwy, along hwy 12 rods to beginning	27	2.00	Min 100% Sur 100%				
	*Com at SE cor of NE1/4 of SW1/4 thence W from said cor 39 rods 3 ft to W side ofhy, thnce parallel to GR&I RR N on W line of hwy 18 rods as a place of beg. W 8 rods N at equal distance from hwy 14 rodE 8 rods S 14 rods to beginning.	27	0.70	Min 100% Sur 100%				
	*Commat the SE cor of NE1/4 SW1/4, W 39 rds 3 ft to W line to hy th parallel to G.R. & I.RR N on W line of hwy 32 rods to place of beg., th W 8 rods; N 16 rods; E 8 rods; S 16 rods to beg; cont. 128 rods.	27	0.80	Min 100% Sur 100%				
	*Parcel com at SE cor of NE1/4 of SW1/4 th W from said cor 39 rods 3 ft to W side of hy, running parallel to G.R. & I.R.R., N on W side of Hwy 12 rds as a beg, th W 8 rds, N at equal distance from hwy 6 rds, E 8 rds, S 6 rds to beg, containing 48 rds m/l.	27	0.30	Min 100% Sur 100%				
N-157					20			
	*SE1/4 NW1/4 NE1/4	32	10.00	Min 100% Sur 0%				

Mineral Auction Catalog

Oil And Gas Lease Auction Tuesday May 1, 2007

Offering Number	Description	Section	Lease Acres	Equity	Bid Acres	Bidder Number	Per Acre Bid	Total Bid
Kalkaska County T28N R07W								
N-157	(Continued) *W 1/4 OF S 1/2 OF N 1/2 OF NE 1/4 SEC 32 T28N-R7W	32	10.00	Min 100% Sur 0%				
N-158	*Part of SE1/4 NW1/4 com at W 1/4 cor sd sec. th N 0d30'42" E alg W sec. ln 239.24 ft, N 65d30'42" E 1459.07 ft to W 1/8 ln and pob, N 65d30'42" E 1090.92 ft to N 1/8 ln, S 89d20'03" E alg N 1/8 ln 333.23 ft to N/S 1/4 ln, S 0d30'03" W alg N/S 1/4 ln 207.79 ft, S 65d30'42" W 1458.72 ft to W 1/8 ln, N 0d31'23" E alg W 1/8 ln 364.15 ft to pob.	33	9.26	Min 100% Sur 0%	10			
Kalkaska County T28N R08W								
N-159	*Part of SW1/4 NW1/4, a triangular piece of land in SW corner lying S of highway	3	3.02	Min 100% Sur 0%	4			

Mineral Auction Catalog

Oil And Gas Lease Auction Tuesday May 1, 2007

Offering Number	Description	Section	Lease Acres	Equity	Bid Acres	Bidder Number	Per Acre Bid	Total Bid
Lake County T18N R11W								
160					160			
	NE1/4 NE1/4	27	40.00	Min 100% Sur 100%				
	NW1/4 NE1/4	27	40.00	Min 100% Sur 100%				
	SE1/4 NE1/4	27	40.00	Min 100% Sur 100%				
	SW1/4 NE1/4	27	40.00	Min 100% Sur 100%				
161					160			
	NE1/4 NW1/4	27	40.00	Min 100% Sur 100%				
	NW1/4 NW1/4	27	40.00	Min 100% Sur 100%				
	SE1/4 NW1/4	27	40.00	Min 100% Sur 100%				
	SW1/4 NW1/4	27	40.00	Min 100% Sur 100%				
162					120			
	NE1/4 SE1/4	27	40.00	Min 100% Sur 100%				
	NW1/4 SE1/4	27	40.00	Min 100% Sur 100%				
15	SE1/4 SE1/4 Subject to existing easements.	27	40.00	Min 100% Sur 100%				
163					40			
	NE1/4 SW1/4	27	40.00	Min 100% Sur 100%				
Lake County T19N R11W								
164					80			
	*SE1/4 NE1/4	34	40.00	Min 100% Sur 0%				
15	*SW1/4 NE1/4	34	40.00	Min 100% Sur 0%				
165					160			
15	*NE1/4 SE1/4	34	40.00	Min 100% Sur 0%				
15	*NW1/4 SE1/4	34	40.00	Min 100% Sur 0%				
15	*SE1/4 SE1/4	34	40.00	Min 100% Sur 0%				
15	*SW1/4 SE1/4	34	40.00	Min 100% Sur 0%				

Mineral Auction Catalog

Oil And Gas Lease Auction Tuesday May 1, 2007

Offering Number	Description	Section	Lease Acres	Equity	Bid Acres	Bidder Number	Per Acre Bid	Total Bid
Lake County T19N R11W								
166	*NE1/4 SW1/4	34	40.00	Min 100% Sur 0%	160			
15	*NW1/4 SW1/4	34	40.00	Min 100% Sur 0%				
15	*SE1/4 SW1/4	34	40.00	Min 100% Sur 0%				
15	*SW1/4 SW1/4	34	40.00	Min 100% Sur 0%				

Mineral Auction Catalog

Oil And Gas Lease Auction Tuesday May 1, 2007

Offering Number	Description	Section	Lease Acres	Equity	Bid Acres	Bidder Number	Per Acre Bid	Total Bid
Midland County								
T13N R01W								
N-167	SE1/4 NW1/4	7	40.00	Min 100% Sur 100%	40			
N-168	NE1/4 SE1/4	7	40.00	Min 100% Sur 100%	80			
	NW1/4 SE1/4	7	40.00	Min 100% Sur 100%				
N-169	NE1/4 SW1/4	7	40.00	Min 100% Sur 100%	119			
	SE1/4 SW1/4	7	40.00	Min 100% Sur 100%				
	Und 1/2 int in NW1/4 SW1/4 (38.67 Acres)	7	19.34	Min 100% Sur 100%				
	Und 1/2 int in SW1/4 SW1/4 (38.37 Acres)	7	19.19	Min 100% Sur 100%				
N-170	NW1/4 SW1/4	8	40.00	Min 100% Sur 100%	40			
N-171	NW1/4 NE1/4	18	40.00	Min 100% Sur 100%	40			
172 15	*N1/2 S1/2 SE1/4	35	40.00	Min 100% Sur 0%	40			
Midland County								
T13N R02W								
N-173	SE1/4 NE1/4	1	40.00	Min 100% Sur 100%	40			
N-174	NE1/4 SE1/4	1	40.00	Min 100% Sur 100%	100			
	NW1/4 SE1/4	1	40.00	Min 100% Sur 100%				
	Und 1/2 int in SE1/4 SE1/4 (40.0 Acres)	1	20.00	Min 100% Sur 100%				
N-175	NE1/4 SW1/4	1	40.00	Min 100% Sur 100%	40			
176 15	*NE1/4 SE1/4	4	40.00	Min 100% Sur 0%	80			
15 49	*SE1/4 SE1/4	4	40.00	Min 100% Sur 0%				

Mineral Auction Catalog

Oil And Gas Lease Auction Tuesday May 1, 2007

Offering Number	Description	Section	Lease Acres	Equity	Bid Acres	Bidder Number	Per Acre Bid	Total Bid
Midland County								
T13N R02W								
177	*NW1/4 SW1/4 EXCEPT part of SW1/4, described as: beg at a point located S 00d00m39s E 451.25 feet along the W line of said Sec. 4, from the W 1/4 corner of said Sec; thence continuing along said line S 00d00m39s E 865.49 feet to a point on the S 1/8 line of said sec.; thence S 89d39m42s E 1,528.73 along said line; thence N 00d07m40s E 866.43 feet; thence N 89d41m50s W 1,530.82 feet to the POB, containing 30.41 acres. Subject to existing easements.	4	9.59	Min 100% Sur 100%	10			
N-178	*NE1/4 SW1/4	4	40.00	Min 100% Sur 100%	80			
36	*SE1/4 SW1/4	4	40.00	Min 100% Sur 100%				
179	*NE1/4 SE1/4	5	40.00	Min 100% Sur 0%	80			
15	*SE1/4 SE1/4	5	40.00	Min 100% Sur 0%				
180	*SE1/4 NE1/4	9	40.00	Min 100% Sur 100%	40			
N-181	NE1/4 NE1/4	9	40.00	Min 100% Sur 100%	120			
	NW1/4 NE1/4	9	40.00	Min 100% Sur 100%				
	SW1/4 NE1/4	9	40.00	Min 100% Sur 100%				
182	NE1/4 NW1/4	9	40.00	Min 100% Sur 100%	80			
	NW1/4 NW1/4	9	40.00	Min 100% Sur 100%				
N-183	NE1/4 NE1/4	12	40.00	Min 100% Sur 100%	160			
	NW1/4 NE1/4	12	40.00	Min 100% Sur 100%				
	SE1/4 NE1/4	12	40.00	Min 100% Sur 100%				
	SW1/4 NE1/4	12	40.00	Min 100% Sur 100%				

Mineral Auction Catalog

Oil And Gas Lease Auction Tuesday May 1, 2007

Offering Number	Description	Section	Lease Acres	Equity	Bid Acres	Bidder Number	Per Acre Bid	Total Bid
Midland County								
T13N R02W								
N-184	*Com at W1/4 cor, th N 16 rd, E 10 rd, S 16 rd, W 10 rd.	13	1.00	Min 100% Sur 100%	159			
	*NE1/4 NW1/4	13	40.00	Min 100% Sur 100%				
	*NW1/4 NW1/4 ex 1 A for Dow Chemical well site des as; comm at NW cor of Sec, th E 16 rds, S 10 rds, W 16 rds, N 10 rds to place of beg.	13	39.00	Min 100% Sur 100%				
	*SE1/4 NW1/4	13	40.00	Min 100% Sur 100%				
	*SW1/4 NW1/4 ex 1 A for Dow Chemical well site des as; comm. at 1/4 post on W line, th N 16 rds, E 10 rds, S 16 rds, W 10 rds to place of beg.	13	39.00	Min 100% Sur 100%				
185	*SW1/4 SW1/4 ex 1 A for Dow Chemical well site des as; comm at SW cor of Sec, th N 10 rds, E 16 rds, S 10 rds, W 16 rds to place of beg AND except comm at the SW cor of Section 13, th N along W Section Line 165.0 feet to POB; th N 22.0 feet along Section Line, th E parallel with S Section Line 337.0 feet; th S parallel with W Section Line 187.0 feet to S Section Line, th W on S Section Line 73.0 feet; th N parallel with W Section Line 165.0 feet, th W parallel with S Section Line 264.0 feet to POB.	13	38.55	Min 100% Sur 100%	39			
N-186	*NW1/4 SW1/4	13	40.00	Min 100% Sur 100%	40			
187	*NE1/4 NE1/4 Subject to existing easements.	14	40.00	Min 100% Sur 100%	40			
188	*NE1/4 SE1/4	14	40.00	Min 100% Sur 100%	40			
Midland County								
T14N R02W								
N-189	*SE1/4 NE1/4	32	40.00	Min 100% Sur 100%	80			
	*SW1/4 NE1/4	32	40.00	Min 100% Sur 100%				

Mineral Auction Catalog

Oil And Gas Lease Auction Tuesday May 1, 2007

Offering Number	Description	Section	Lease Acres	Equity	Bid Acres	Bidder Number	Per Acre Bid	Total Bid
Midland County								
T15N R01E								
190 15 49	NW1/4 NE1/4 except W 100 ft	9	36.97	Min 100% Sur 100%	37			
N-191	*NE1/4 NE1/4	9	40.00	Min 100% Sur 100%	80			
	*SE1/4 NE1/4	9	40.00	Min 100% Sur 100%				

Mineral Auction Catalog

Oil And Gas Lease Auction Tuesday May 1, 2007

Offering Number	Description	Section	Lease Acres	Equity	Bid Acres	Bidder Number	Per Acre Bid	Total Bid
Missaukee County								
T21N R05W								
N-192					80			
	*NE1/4 NE1/4	19	40.00	Min 100% Sur 100%				
	*SE1/4 NE1/4	19	40.00	Min 100% Sur 100%				
193					41			
15	*NW1/4 NW1/4	19	40.44	Min 100% Sur 100%				
194					41			
15	*SW1/4 SW1/4 Subject to existing easements.	19	40.92	Min 100% Sur 100%				
N-195					80			
	*NE1/4 SW1/4	19	40.00	Min 100% Sur 100%				
	*SE1/4 SW1/4 Subject to existing easements.	19	40.00	Min 100% Sur 100%				
196					160			
	NE1/4 NE1/4 Subject to existing easements.	20	40.00	Min 100% Sur 100%				
15	NW1/4 NE1/4 Subject to existing easements.	20	40.00	Min 100% Sur 100%				
15	SE1/4 NE1/4 Subject to existing easements.	20	40.00	Min 100% Sur 100%				
15	SW1/4 NE1/4 Subject to existing easements.	20	40.00	Min 100% Sur 100%				
197					40			
15	SE1/4 NW1/4 Subject to existing easements.	20	40.00	Min 100% Sur 100%				
N-198					120			
	NE1/4 NW1/4 Subject to existing easements.	20	40.00	Min 100% Sur 100%				
	NW1/4 NW1/4	20	40.00	Min 100% Sur 100%				
	SW1/4 NW1/4 Subject to existing easements.	20	40.00	Min 100% Sur 100%				
199					160			
	NE1/4 SE1/4 Subject to existing easements.	20	40.00	Min 100% Sur 100%				
15	NW1/4 SE1/4 Subject to existing easements.	20	40.00	Min 100% Sur 100%				

Mineral Auction Catalog

Oil And Gas Lease Auction Tuesday May 1, 2007

Offering Number	Description	Section	Lease Acres	Equity	Bid Acres	Bidder Number	Per Acre Bid	Total Bid
Missaukee County								
T21N R05W								
199	(Continued)							
15	SE1/4 SE1/4 Subject to existing easements.	20	40.00	Min 100% Sur 100%				
15	SW1/4 SE1/4 Subject to existing easements.	20	40.00	Min 100% Sur 100%				
200					120			
15	NE1/4 SW1/4 Subject to existing easements.	20	40.00	Min 100% Sur 100%				
15	SE1/4 SW1/4	20	40.00	Min 100% Sur 100%				
15	SW1/4 SW1/4 Subject to existing easements.	20	40.00	Min 100% Sur 100%				
N-201					40			
	NW1/4 SW1/4 Subject to existing easements.	20	40.00	Min 100% Sur 100%				
N-202					160			
	*NE1/4 SE1/4	21	40.00	Min 100% Sur 100%				
	*NW1/4 SE1/4	21	40.00	Min 100% Sur 100%				
	*SE1/4 SE1/4	21	40.00	Min 100% Sur 100%				
	*SW1/4 SE1/4	21	40.00	Min 100% Sur 100%				
203					160			
15	*NE1/4 SW1/4 Subject to existing easements.	21	40.00	Min 100% Sur 100%				
15	*NW1/4 SW1/4 Subject to existing easements.	21	40.00	Min 100% Sur 100%				
15	*SE1/4 SW1/4 Subject to existing easements.	21	40.00	Min 100% Sur 100%				
15	*SW1/4 SW1/4 Subject to existing easements.	21	40.00	Min 100% Sur 100%				
N-204					40			
	*SW1/4 SE1/4	28	40.00	Min 100% Sur 100%				
205					40			
15	SE1/4 SW1/4	28	40.00	Min 100% Sur 100%				
N-206					40			
	SW1/4 SW1/4	28	40.00	Min 100% Sur 100%				

Mineral Auction Catalog

Oil And Gas Lease Auction Tuesday May 1, 2007

Offering Number	Description	Section	Lease Acres	Equity	Bid Acres	Bidder Number	Per Acre Bid	Total Bid
Missaukee County								
T21N R05W								
N-207	*SW1/4 NE1/4	29	40.00	Min 100% Sur 100%	40			
N-208	*SE1/4 NW1/4	29	40.00	Min 100% Sur 100%	80			
	*SW1/4 NW1/4 Subject to existing easements.	29	40.00	Min 100% Sur 100%				
209 15 23	*SW1/4 SW1/4 Subject to existing easements.	29	40.00	Min 100% Sur 100%	40			
N-210 23	*NW1/4 SW1/4 Subject to existing easements.	29	40.00	Min 100% Sur 100%	40			
N-211	*NE1/4 NE1/4	30	40.00	Min 100% Sur 100%	160			
	*NW1/4 NE1/4	30	40.00	Min 100% Sur 100%				
	*SE1/4 NE1/4	30	40.00	Min 100% Sur 100%				
	*SW1/4 NE1/4	30	40.00	Min 100% Sur 100%				
212 15	*SE1/4 NW1/4 Subject to existing easements.	30	40.00	Min 100% Sur 100%	81			
15	*SW1/4 NW1/4	30	40.78	Min 100% Sur 100%				
N-213	*NE1/4 NW1/4 Subject to existing easements.	30	40.00	Min 100% Sur 100%	81			
	*NW1/4 NW1/4 Subject to existing easements.	30	40.93	Min 100% Sur 100%				
214 15 23	*NE1/4 SE1/4 Subject to existing easements.	30	40.00	Min 100% Sur 100%	160			
15 23	*NW1/4 SE1/4 Subject to existing easements.	30	40.00	Min 100% Sur 100%				
15 23	*SE1/4 SE1/4 Subject to existing easements.	30	40.00	Min 100% Sur 100%				

Mineral Auction Catalog

Oil And Gas Lease Auction Tuesday May 1, 2007

Offering Number	Description	Section	Lease Acres	Equity	Bid Acres	Bidder Number	Per Acre Bid	Total Bid
Missaukee County								
T21N R05W								
214	(Continued)							
15	*SW1/4 SE1/4	30	40.00	Min 100%				
23	Subject to existing easements.			Sur 100%				
215					162			
15	*NE1/4 SW1/4	30	40.00	Min 100%				
23	Subject to existing easements.			Sur 100%				
15	*NW1/4 SW1/4	30	40.63	Min 100%				
23	Subject to existing easements.			Sur 100%				
15	*SE1/4 SW1/4	30	40.00	Min 100%				
23	Subject to existing easements.			Sur 100%				
15	*SW1/4 SW1/4	30	40.48	Min 100%				
23	Subject to existing easements.			Sur 100%				
216					160			
15	*NE1/4 NW1/4	32	40.00	Min 100%				
23	Subject to existing easements.			Sur 100%				
15	*NW1/4 NW1/4	32	40.00	Min 100%				
23	Subject to existing easements.			Sur 100%				
	*SE1/4 NW1/4	32	40.00	Min 100%				
	Subject to existing easements.			Sur 100%				
15	*SW1/4 NW1/4	32	40.00	Min 100%				
23	Subject to existing easements.			Sur 100%				
Missaukee County								
T21N R06W								
217					160			
15	*NE1/4 SE1/4	25	40.00	Min 100%				
23	Subject to existing easements.			Sur 100%				
15	*NW1/4 SE1/4	25	40.00	Min 100%				
23	Subject to existing easements.			Sur 100%				
15	*SE1/4 SE1/4	25	40.00	Min 100%				
23	Subject to existing easements.			Sur 100%				
15	*SW1/4 SE1/4	25	40.00	Min 100%				
23	Subject to existing easements.			Sur 100%				
N-218					80			
23	*NE1/4 SE1/4	26	40.00	Min 100%				
	Subject to existing easements.			Sur 100%				
23	*SE1/4 SE1/4	26	40.00	Min 100%				
	Subject to existing easements.			Sur 100%				

Mineral Auction Catalog

Oil And Gas Lease Auction Tuesday May 1, 2007

Offering Number	Description	Section	Lease Acres	Equity	Bid Acres	Bidder Number	Per Acre Bid	Total Bid
Missaukee County								
T21N R06W								
219					40			
15	*SE1/4 SW1/4	26	40.00	Min 100%				
23	Subject to existing easements.			Sur 100%				
N-220					40			
	SW1/4 SW1/4	26	40.00	Min 100%				
				Sur 100%				
N-221					80			
23	*NW1/4 SE1/4	34	40.00	Min 100%				
	Subject to existing easements.			Sur 0%				
23	*SW1/4 SE1/4	34	40.00	Min 100%				
	Subject to existing easements.			Sur 0%				
N-222					40			
23	*SE1/4 SW1/4	34	40.00	Min 100%				
	Subject to existing easements.			Sur 0%				
N-223					80			
23	*NE1/4 NE1/4	35	40.00	Min 100%				
	Subject to existing easements.			Sur 100%				
23	*SW1/4 NE1/4	35	40.00	Min 100%				
	Subject to existing easements.			Sur 100%				
N-224					160			
23	*NE1/4 NW1/4	35	40.00	Min 100%				
	Subject to existing easements.			Sur 100%				
23	*NW1/4 NW1/4	35	40.00	Min 100%				
	Subject to existing easements.			Sur 0%				
23	*SE1/4 NW1/4	35	40.00	Min 100%				
	Subject to existing easements.			Sur 100%				
23	*SW1/4 NW1/4	35	40.00	Min 100%				
	Subject to existing easements.			Sur 100%				
N-225					80			
23	*NW1/4 SE1/4	35	40.00	Min 100%				
	Subject to existing easements.			Sur 100%				
23	*SW1/4 SE1/4	35	40.00	Min 100%				
	Subject to existing easements.			Sur 100%				
N-226					160			
23	*NE1/4 SW1/4	35	40.00	Min 100%				
	Subject to existing easements.			Sur 100%				
23	*NW1/4 SW1/4	35	40.00	Min 100%				
	Subject to existing easements.			Sur 100%				

Mineral Auction Catalog

Oil And Gas Lease Auction Tuesday May 1, 2007

Offering Number	Description	Section	Lease Acres	Equity	Bid Acres	Bidder Number	Per Acre Bid	Total Bid
Missaukee County								
T21N R06W								
N-226	(Continued)							
23	*SE1/4 SW1/4 Subject to existing easements.	35	40.00	Min 100% Sur 100%				
23	*SW1/4 SW1/4 Subject to existing easements.	35	40.00	Min 100% Sur 100%				
227					40			
15 23	*NE1/4 NE1/4	36	40.00	Min 100% Sur 100%				
N-228					40			
23	*NW1/4 NE1/4	36	40.00	Min 100% Sur 100%				
N-229					40			
23	*NE1/4 NW1/4 Subject to existing easements.	36	40.00	Min 100% Sur 100%				

Mineral Auction Catalog

Oil And Gas Lease Auction Tuesday May 1, 2007

Offering Number	Description	Section	Lease Acres	Equity	Bid Acres	Bidder Number	Per Acre Bid	Total Bid
Montmorency County T29N R01E								
N-230	*Beg at NE cor Gov Lot 2 th S 89d W 200 ft, S 6d 53' E 241.5 ft to concrete marker, th N 29d 09' W 87.38 ft th N 37d 57' 5" W 37.29 ft to POB th along arc of curve to W with rad of 184 ft subtangent chd which is N 50d 25' 2" W 61.71 ft th S 29d 55' 5" W 184 ft, S 29d 9' E 29 ft, N 40d 41' 7" E 191.7 ft to POB	33	0.20	Min 100% Sur 0%	1			
Montmorency County T29N R03E								
231	*Beg 33 feet N & 418 feet E of SW corner of SE 1/4 of SW 1/4 as POB, th N 209 feet, E 209 feet, S 209 feet, W 209 feet to POB	13	1.00	Min 100% Sur 0%	1			

Mineral Auction Catalog

Oil And Gas Lease Auction Tuesday May 1, 2007

Offering Number	Description	Section	Lease Acres	Equity	Bid Acres	Bidder Number	Per Acre Bid	Total Bid
Newaygo County								
T13N R12W								
232					40			
1	*NW1/4 NE1/4	21	40.00	Min 100% Sur 0%				
233					120			
1	*NE1/4 SE1/4	22	40.00	Min 100% Sur 0%				
1	*NW1/4 SE1/4	22	40.00	Min 100% Sur 0%				
1	*SW1/4 SE1/4	22	40.00	Min 100% Sur 0%				
234					40			
1	*NE1/4 SW1/4	22	40.00	Min 100% Sur 0%				
235					80			
1	*NW1/4 NE1/4	23	40.00	Min 100% Sur 0%				
1	*SW1/4 NE1/4	23	40.00	Min 100% Sur 0%				
236					60			
1	*NE1/4 SE1/4	23	40.00	Min 100% Sur 0%				
1	*W1/2 SE1/4 SE1/4	23	20.00	Min 100% Sur 0%				
237					40			
1	*NE1/4 NE1/4	25	40.00	Min 100% Sur 0%				
238					160			
1	*NE1/4 NE1/4	27	40.00	Min 100% Sur 0%				
1	*NW1/4 NE1/4	27	40.00	Min 100% Sur 0%				
1	*SE1/4 NE1/4	27	40.00	Min 100% Sur 0%				
1	*SW1/4 NE1/4	27	40.00	Min 100% Sur 0%				
239					40			
15	*NE1/4 NW1/4	36	40.00	Min 100% Sur 0%				

Mineral Auction Catalog

Oil And Gas Lease Auction Tuesday May 1, 2007

Offering Number	Description	Section	Lease Acres	Equity	Bid Acres	Bidder Number	Per Acre Bid	Total Bid
Osceola County								
T17N R08W								
240	*NW1/4 NE1/4	11	40.00	Min 100% Sur 0%	120			
	*SE1/4 NE1/4	11	40.00	Min 100% Sur 0%				
	*SW1/4 NE1/4	11	40.00	Min 100% Sur 0%				

Mineral Auction Catalog

Oil And Gas Lease Auction Tuesday May 1, 2007

Offering Number	Description	Section	Lease Acres	Equity	Bid Acres	Bidder Number	Per Acre Bid	Total Bid
Oscoda County								
T27N R02E								
241					159			
	*NE1/4 NE1/4	5	39.37	Min 100% Sur 100%				
	*NW1/4 NE1/4	5	39.21	Min 100% Sur 100%				
	*SE1/4 NE1/4	5	40.00	Min 100% Sur 100%				
	*SW1/4 NE1/4	5	40.00	Min 100% Sur 100%				
242					158			
	NE1/4 NW1/4	5	39.04	Min 100% Sur 100%				
	*NW1/4 NW1/4	5	38.88	Min 100% Sur 100%				
	SE1/4 NW1/4	5	40.00	Min 100% Sur 100%				
	SW1/4 NW1/4	5	40.00	Min 100% Sur 100%				
243					78			
6	NE1/4 NE1/4	6	38.80	Min 100% Sur 100%				
6	*NW1/4 NE1/4	6	39.20	Min 100% Sur 100%				
N-244					80			
34	SE1/4 NE1/4	6	40.00	Min 100% Sur 100%				
34	SW1/4 NE1/4	6	40.00	Min 100% Sur 100%				
Oscoda County								
T28N R01E								
245					3			
	Part of SW1/4 NW1/4, commencing at a point on the north 1/8 line which is 24 rods East of the NW corner said SW 1/4 of NW 1/4, running thence South parallel with the West section line 24 rods, thence East parallel with the said North line 19 rods, thence North parallel with the West Section line 24 rods, thence West along said North 1/8 line to place of beginning, together with the right of way connecting with the West Section line on the West side of Section 21, being 24 rods long and exactly one rod wide, along the South side of the said North 1/8 line, containing 2.85 acres, more or less.	21	2.85	Min 100% Sur 100%				

Mineral Auction Catalog

Oil And Gas Lease Auction Tuesday May 1, 2007

Offering Number	Description	Section	Lease Acres	Equity	Bid Acres	Bidder Number	Per Acre Bid	Total Bid
Oscoda County								
T28N R01E								
N-246					80			
	*SE1/4 SE1/4 Subject to existing easements.	25	40.00	Min 100% Sur 100%				
	*SW1/4 SE1/4	25	40.00	Min 100% Sur 100%				
247 33	*SE1/4 NW1/4	26	40.00	Min 100% Sur 100%	40			
248	SE1/4 of SE1/4	28	40.00	Min 100% Sur 0%	40			
Oscoda County								
T28N R02E								
249					120			
	*NE1/4 SE1/4	29	40.00	Min 100% Sur 100%				
	*NW1/4 SE1/4	29	40.00	Min 100% Sur 100%				
	*SE1/4 SE1/4	29	40.00	Min 100% Sur 100%				
250					80			
	*NW1/4 SW1/4	29	40.00	Min 100% Sur 100%				
49	*SW1/4 SW1/4	29	40.00	Min 100% Sur 100%				
251					120			
	NE1/4 NE1/4 Subject to existing easements.	30	40.00	Min 100% Sur 100%				
	SE1/4 NE1/4	30	40.00	Min 100% Sur 100%				
	SW1/4 NE1/4 Subject to existing easements.	30	40.00	Min 100% Sur 100%				
252					40			
	*SE1/4 NW1/4	30	40.00	Min 100% Sur 100%				
253					40			
	NE1/4 SE1/4	30	40.00	Min 100% Sur 100%				
254					29			
	*NW1/4 SW1/4 Subject to existing easements.	30	28.35	Min 100% Sur 100%				
255 49	*SE1/4 NW1/4	31	40.00	Min 100% Sur 100%	70			

Mineral Auction Catalog

Oil And Gas Lease Auction Tuesday May 1, 2007

Offering Number	Description	Section	Lease Acres	Equity	Bid Acres	Bidder Number	Per Acre Bid	Total Bid
Oscoda County								
T28N R02E								
255	(Continued)							
49	*SW1/4 NW1/4 Subject to existing easements.	31	29.40	Min 100% Sur 100%				
256					120			
49	*NW1/4 SE1/4	31	40.00	Min 100% Sur 100%				
	*SE1/4 SE1/4	31	40.00	Min 100% Sur 100%				
49	*SW1/4 SE1/4	31	40.00	Min 100% Sur 100%				
257					109			
49	*NE1/4 SW1/4	31	40.00	Min 100% Sur 100%				
49	*SE1/4 SW1/4	31	40.00	Min 100% Sur 100%				
49	*SW1/4 SW1/4 Subject to existing easements.	31	28.65	Min 100% Sur 100%				

Mineral Auction Catalog

Oil And Gas Lease Auction Tuesday May 1, 2007

Offering Number	Description	Section	Lease Acres	Equity	Bid Acres	Bidder Number	Per Acre Bid	Total Bid
Otsego County								
T30N R03W								
N-258	Part Lot 2 desc as comm at N 1/4 cor said Sec 20, th S 0d35' W 1,321.80 ft along N-S 1/4 line to NW cor Govt Lot 2, th S 89d31' E 797.50 ft to pt of beg, th S 89d31' E 483.21 ft, th S 34d01'45" W 612.09 ft, th N 89d31' W 286.14 ft th N 2d13'45" E 190.34 ft, th N 23d25' E 347.33 ft to pt of beg	20	4.78	Min 100% Sur 100%	5			

Mineral Auction Catalog

Oil And Gas Lease Auction Tuesday May 1, 2007

Offering Number	Description	Section	Lease Acres	Equity	Bid Acres	Bidder Number	Per Acre Bid	Total Bid
Roscommon County								
T24N R01W								
259					121			
	*NW1/4 NW1/4 Subject to existing easements.	3	40.54	Min 100% Sur 100%				
	*SE1/4 NW1/4 Subject to existing easements.	3	40.00	Min 100% Sur 100%				
	*SW1/4 NW1/4 Subject to existing easements.	3	40.00	Min 100% Sur 100%				
260					40			
	*SW1/4 SW1/4 Subject to existing easements.	3	40.00	Min 100% Sur 100%				
261					123			
	*NE1/4 NE1/4 Subject to existing easements.	4	40.91	Min 100% Sur 100%				
15	*NW1/4 NE1/4 Subject to existing easements.	4	41.67	Min 100% Sur 100%				
15	*SW1/4 NE1/4	4	40.00	Min 100% Sur 100%				
N-262					40			
	*SE1/4 NW1/4	5	40.00	Min 100% Sur 100%				
N-263					80			
	*NE1/4 SW1/4	5	40.00	Min 100% Sur 100%				
	*SW1/4 SW1/4	5	40.00	Min 100% Sur 100%				
Roscommon County								
T24N R02W								
264					43			
15	*Commencing at NE corner of Section 2 W on N line of Section 2, 245 feet, thence S 33 feet for point of beginning, thence W parallel with said N line 150 feet, S 227 feet, thence E'ly parallel with said N line 150 feet, thence N'ly parallel with E line of Section 2, 227 feet to point of beginning	2	0.78	Min 100% Sur 0%				
15	*Commencing at NE corner of Section 2, thence S along Section line 960 feet for point of beginning, thence S 200 feet, thence W 186 feet, thence N 200 feet, thence E 186 feet to point of beginning	2	0.85	Min 100% Sur 0%				
15	*N 246.85 ft of W 150 ft of NE 1/4 of NE 1/4 1/4	2	0.85	Min 100% Sur 0%				

Mineral Auction Catalog

Oil And Gas Lease Auction Tuesday May 1, 2007

Offering Number	Description	Section	Lease Acres	Equity	Bid Acres	Bidder Number	Per Acre Bid	Total Bid
Roscommon County								
T24N R02W								
264	(Continued)							
15	*S 100 feet of N 746.85 feet of W 150 feet of NE1/4 NE1/4	2	0.34	Min 100% Sur 0%				
	*SE1/4 NE1/4 Subject to existing easements.	2	40.00	Min 100% Sur 100%				
265					160			
15	*NE1/4 SE1/4 Subject to existing easements.	2	40.00	Min 100% Sur 100%				
15	NW1/4 SE1/4	2	40.00	Min 100% Sur 100%				
15	*SE1/4 SE1/4 Subject to existing easements.	2	40.00	Min 100% Sur 100%				
15	*SW1/4 SE1/4 Subject to existing easements.	2	40.00	Min 100% Sur 100%				
266					160			
15	NE1/4 SW1/4	2	40.00	Min 100% Sur 100%				
15	NW1/4 SW1/4	2	40.00	Min 100% Sur 100%				
15	*SE1/4 SW1/4 Subject to existing easements.	2	40.00	Min 100% Sur 100%				
15	SW1/4 SW1/4	2	40.00	Min 100% Sur 100%				

MDNR NONDISCRIMINATION STATEMENT

Equal Rights for Natural Resource Users

The Department of Natural Resources (DNR) provides equal opportunities for employment and access to Michigan's natural resources. Both State and Federal laws prohibit discrimination on the basis of race, color, national origin, religion, disability, age, sex, height, weight or marital status under the Civil Rights Acts of 1964 as amended (MI PA 453 and MI PA 220, Title V of the Rehabilitation Act of 1973 as amended, and the Americans with Disabilities Act). If you believe that you have been discriminated against in any program, activity, or facility, or if you desire additional information, please write:

HUMAN RESOURCES
DEPARTMENT OF NATURAL RESOURCES
PO BOX 30028
LANSING MI 48909-7528

Or @ MICHIGAN DEPARTMENT OF CIVIL RIGHTS
CADILLAC PLACE
3054 W. GRAND RIVER BLVD., SUITE 3-600
DETROIT, MI 48202

Or @ OFFICE FOR DIVERSITY AND CIVIL RIGHTS
US FISH AND WILDLIFE SERVICE
4040 NORTH FAIRFAX DRIVE
ARLINGTON VA 22203

For information or assistance on this publication, contact the DEPARTMENT OF NATURAL RESOURCES, FOREST, MINERAL AND FIRE MANAGEMENT, MINERAL AND LAND MANAGEMENT SECTION, P.O. BOX 30452, LANSING MI 48909-7952.

This publication is available in alternative formats upon request.

MDNR MEETING ACCOMODATIONS

Persons with disabilities needing accommodations for the meeting should contact the DNR at 517-335-3242. TTY/TTD: 711 (Michigan Relay Center)

LIABILITY. Grantee hereby releases, waives, discharges and covenants not to sue the State of Michigan, its departments, officers, employees and agents, from any and all liability to Grantee, its officers, employees and agents, for all losses, injury, death or damage, and any claims or demands thereto, on account of injury to person or property, or resulting in death of Grantee, its officers, employees or agents, in reference to the activities authorized by this permit.

INDEMNIFICATION. Grantee hereby covenants and agrees to indemnify and save harmless, the State of Michigan, its departments, officers, employees and agents, from any and all claims and demands, for all loss, injury, death or damage, that any person or entity may have or make, in any manner, arising out of any occurrence related to (1) issuance of this permit; (2) the activities authorized by this permit; and (3) the use or occupancy of the premises which are the subject of this permit by the Grantee, its employees, contractors, or its authorized representatives.