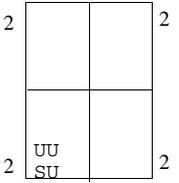
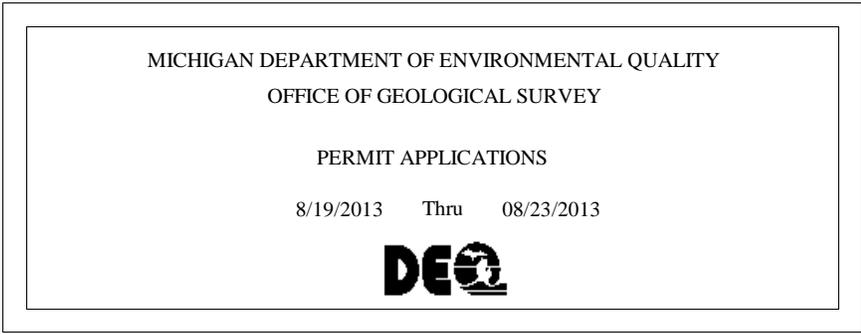


MICHIGAN DEPARTMENT OF NATURAL RESOURCES AND ENVIRONMENT
 OFFICE OF GEOLOGICAL SURVEY
 PERMIT LIST
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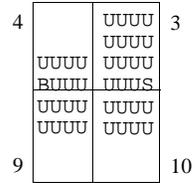
PERMIT NUMBER	DATE ISSUED	PERMITTEE NUMBER	PERMITTEE NAME	Page 1		
60805	08/23/2013	6531	AMPLIFY DEVELOPMENT LLC 2266 ENTERPRISE DRIVE, SUITE 2 MOUNT PLEASANT, MI 48858	Drilling Unit		
API WELL NO: 21-057-60805-00-00				2		
WELL NAME: CARY D1-2				2		
WELL TYPE: OIL WELL				2		
PERMIT TYPE: NEW WELL				2		
H2S PRESENT? No				2		
SURF OWNER: CARY ENTERPRISES				2		
TRUE VERTICAL DEPTH: 3550 FT				2		
TARGET FORMATION: DUNDEE				2		
DEEPEST FORMATION: DUNDEE				2		
LOCATION: <u>QT QT QT</u> <u>SEC</u> <u>T</u> <u>R</u> <u>TOWNSHIP</u> <u>COUNTY</u> <u>FEET FROM SECTION LINE</u> <u>FEET FROM DRLG UNIT LINE</u>						
SL	SW SW SW	2	11N 4W SUMNER	GRATIOT	340 S 340 W	340 S 340 W





APPLICATION NUMBER	DATE RECEIVED	PERMITTEE NUMBER	PERMITTEE NAME	Drilling Unit
A130142	08/19/2013	6460	ENCANA OIL AND GAS USA INC 370 17TH STREET SUITE 1700 DENVER, CO 80202	4

WELL NAME: STATE PIONEER 3-4 HD1 SURF OWNER: STATE OF MICHIGAN
 WELL TYPE: NATURAL GAS WELL PROPOSED DEPTH: 19155 FT
 PERMIT TYPE: NEW WELL TARGET FORMATION: UTICA-COLLINGWOOD
 H2S PRESENT? Yes DEEPEST FORMATION: COLLINGWOOD

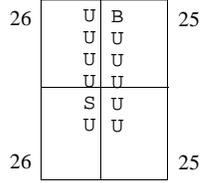


LOCATION:	QT QT QT	SEC	T	R	TOWNSHIP	COUNTY	FEET FROM SECTION LINE	FEET FROM DRLG UNIT LINE
SL	SE SE SE	3	24N	7W	PIONEER	MISSAUKEE	617 S 619 E	
BHL	SW SW SW	4	24N	7W	PIONEER	MISSAUKEE	419 S 460 W	2227 N 460 W

DESC: 1,600A R303 VOLUNTARY POOLED UNIT REQUESTED. WELL MAY BE COMPLETED USING HYDRAULIC FRACTURING. SUPERVISOR'S INSTRUCTION 1-2011 APPLIES.

APPLICATION NUMBER	DATE RECEIVED	PERMITTEE NUMBER	PERMITTEE NAME	Drilling Unit
A130143	08/20/2013	5320	SAVOY ENERGY LP 920 HASTINGS STREET, SUITE A PO BOX 1560 TRAVERSE CITY, MI 49685-1560	26

PREV PERMIT: 60762
 WELL NAME: STATE DOVER & VANDEVENDER 1-26 SURF OWNER: CLAUDE & JOYCE MARIE VANDEVENDER
 WELL TYPE: OIL WELL PROPOSED DEPTH: 4129 FT
 PERMIT TYPE: RE-ENTRY TARGET FORMATION: TRENTON-BLACK RIVER
 H2S PRESENT? No DEEPEST FORMATION: GLENWOOD

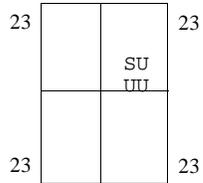


LOCATION:	QT QT QT	SEC	T	R	TOWNSHIP	COUNTY	FEET FROM SECTION LINE	FEET FROM DRLG UNIT LINE
SL	NENESE	26	7S	2E	DOVER	LENAWEE	2047 S 331 E	603 N 331 W
BHL	NW NW	25	7S	2E	DOVER	LENAWEE	331 N 1 W	331 N 660 E

DESC: 120A R303 VOLUNTARY POOLED UNIT

APPLICATION NUMBER	DATE RECEIVED	PERMITTEE NUMBER	PERMITTEE NAME	Drilling Unit
A130144	08/20/2013	6455	PREYDE LLC 3303 W SAGINAW, STE C-3 LANSING, MI 48917	23

WELL NAME: MATA 3-23 SURF OWNER: BAUDIELO AND MARIA MATA
 WELL TYPE: OIL WELL PROPOSED DEPTH: 5800 FT
 PERMIT TYPE: NEW WELL TARGET FORMATION: TRENTON-BLACK RIVER
 H2S PRESENT? No DEEPEST FORMATION: PRAIRIE DU CHIEN



LOCATION:	QT QT QT	SEC	T	R	TOWNSHIP	COUNTY	FEET FROM SECTION LINE	FEET FROM DRLG UNIT LINE
SL	NE SW NE	23	1N	2W	ONONDAGA	INGHAM	1938 N 1578 E	615 N 426 W

MICHIGAN DEPARTMENT OF ENVIRONMENTAL QUALITY

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APPLICATION NUMBER	DATE RECEIVED	PERMITTEE NUMBER	PERMITTEE NAME					
A130145	08/20/2013	6418	W B OSBORN OIL AND GAS OPERATIONS LTD P O BOX 8C 1250 N. E. LOOP 410, STE 600 SAN ANTONIO, TX 78217	Drilling Unit 17 <table border="1" style="display: inline-table; vertical-align: middle;"><tr><td></td><td></td></tr><tr><td></td><td>SU UU</td></tr></table> 17				SU UU
	SU UU							
WELL NAME:	RHOADS 1-20		SURF OWNER: JEFFREY L & DEBORAH J RHOADS					
WELL TYPE:	OIL WELL		PROPOSED DEPTH: 4200 FT					
PERMIT TYPE:	NEW WELL		TARGET FORMATION: DUNDEE					
H2S PRESENT?	Yes		DEEPEST FORMATION: DUNDEE					
LOCATION:	QT QT QT SEC T R TOWNSHIP COUNTY		FEET FROM SECTION LINE FEET FROM DRLG UNIT LINE					
SL	NW NW NE 20 16N 7W FORK MECOSTA		455 N 2292 E 455 N 330 W					

APPLICATION NUMBER	DATE RECEIVED	PERMITTEE NUMBER	PERMITTEE NAME					
A130146	08/20/2013	6310	CORE ENERGY LLC 1011 NOTEWARE DRIVE TRAVERSE CITY, MI 49686	Drilling Unit 7 <table border="1" style="display: inline-table; vertical-align: middle;"><tr><td></td><td>S</td></tr><tr><td></td><td></td></tr></table> 7		S		
	S							
PREV PERMIT:	29265							
WELL NAME:	PIASECKI 1-7A		SURF OWNER: BURZYNSKI SELF-TRUSTED LIVING REVO					
WELL TYPE:	OIL WELL		PROPOSED DEPTH: 5770 FT					
PERMIT TYPE:	RE-ENTRY		TARGET FORMATION: NIAGARAN					
H2S PRESENT?	No		DEEPEST FORMATION: NIAGARAN GRAY					
LOCATION:	QT QT QT SEC T R TOWNSHIP COUNTY		FEET FROM SECTION LINE FEET FROM DRLG UNIT LINE					
SL	SW NE NE 7 30N 2W CHESTER OTSEGO		849 N 660 E 1806 S 1933 E					
DESC: CHESTER 5 UNITIZED AREA								

APPLICATION NUMBER	DATE RECEIVED	PERMITTEE NUMBER	PERMITTEE NAME					
A130147	08/20/2013	5320	SAVOY ENERGY LP 920 HASTINGS STREET, SUITE A PO BOX 1560 TRAVERSE CITY, MI 49685-1560	Drilling Unit 24 <table border="1" style="display: inline-table; vertical-align: middle;"><tr><td>UU</td><td></td></tr><tr><td>BU</td><td></td></tr></table> 24	UU		BU	
UU								
BU								
WELL NAME:	BOYCE 1-24		SURF OWNER: JACKSON COUNTY					
WELL TYPE:	OIL WELL		PROPOSED DEPTH: 4600 FT					
PERMIT TYPE:	NEW WELL		TARGET FORMATION: TRENTON-BLACK RIVER					
H2S PRESENT?	No		DEEPEST FORMATION: PRAIRIE DU CHIEN					
LOCATION:	QT QT QT SEC T R TOWNSHIP COUNTY		FEET FROM SECTION LINE FEET FROM DRLG UNIT LINE					
SL	NW NW SW 24 4S 1E COLUMBIA JACKSON		2671 S 331 W 668 S 331 W					

APPLICATION NUMBER	DATE RECEIVED	PERMITTEE NUMBER	PERMITTEE NAME					
A130148	08/20/2013	5995	WHITING OIL AND GAS CORP MILE HIGH CENTER 1700 BROADWAY STE 2300 DENVER, CO 80290-2300	Drilling Unit 7 <table border="1" style="display: inline-table; vertical-align: middle;"><tr><td></td><td></td></tr><tr><td>UU</td><td>SU</td></tr></table> 7			UU	SU
UU	SU							
WELL NAME:	REINELT 14-7		SURF OWNER: ROBERT W & LOU ANN REINELT					
WELL TYPE:	NATURAL GAS WELL		PROPOSED DEPTH: 6400 FT					
PERMIT TYPE:	NEW WELL		TARGET FORMATION: CABOT HEAD					
H2S PRESENT?	No		DEEPEST FORMATION: CABOT HEAD					
LOCATION:	QT QT QT SEC T R TOWNSHIP COUNTY		FEET FROM SECTION LINE FEET FROM DRLG UNIT LINE					
SL	SW SW SW 7 13N 14E WHEATLAND SANILAC		480 S 435 W 480 S 435 W					
DESC: PILOT HOLE FOR 11-7 HD1.3								

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APPLICATION NUMBER DATE RECEIVED PERMITTEE NUMBER PERMITTEE NAME Page 3

A130149 08/20/2013 5995 WHITING OIL AND GAS CORP
 MILE HIGH CENTER
 1700 BROADWAY STE 2300
 DENVER, CO 80290-2300 Drilling Unit

7	BU		7
	UU		
	UU		
	UU		
7	UU		7
	UU		
	SU		

WELL NAME: STATE WHEATLAND & REINELT 11-7 H SURF OWNER: ROBERT W & LOU ANN REINELT
 WELL TYPE: NATURAL GAS WELL PROPOSED DEPTH: 10184 FT
 PERMIT TYPE: NEW WELL TARGET FORMATION: A-1 CARBONATE
 H2S PRESENT? No DEEPEST FORMATION: A-1 CARBONATE

LOCATION:	QT	QT	QT	SEC	T	R	TOWNSHIP	COUNTY	FEET FROM SECTION LINE	FEET FROM DRLG UNIT LINE
SL	SW	SW	SW	7	13N	14E	WHEATLAND	SANILAC	480 S 435 W	
BHL	NW	NW	NW	7	13N	14E	WHEATLAND	SANILAC	330 N 435 W	330 N 435 W

DESC: 11-7 HD1. R303 EXCEPTION REQUESTED, 320 ACRES. WELL MAY BE COMPLETED USING HYDRAULIC FRACTURING. SUPERVISOR'S INSTRUCTION 1-2011 APPLIES.

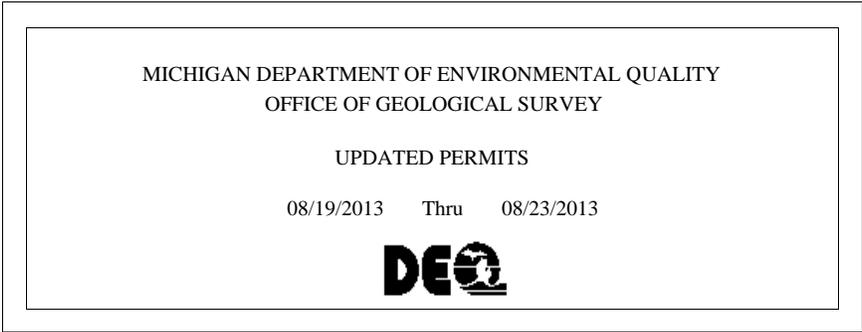
A130150 08/23/2013 6040 NU ENERGY OPERATING INC
 685 M-32 EAST
 PO BOX 1122
 GAYLORD, MI 49734 Drilling Unit

15	UU		15
	UU		
	UU		
	US		
15			15

PREV PERMIT: 60378
 WELL NAME: STATE BLAIR B1-15 SURF OWNER: STATE OF MICHIGAN
 WELL TYPE: OIL WELL PROPOSED DEPTH: 5900 FT
 PERMIT TYPE: RE-ENTRY TARGET FORMATION: NIAGARAN BROWN
 H2S PRESENT? No DEEPEST FORMATION: NIAGARAN

LOCATION:	QT	QT	QT	SEC	T	R	TOWNSHIP	COUNTY	FEET FROM SECTION LINE	FEET FROM DRLG UNIT LINE
SL	SES	WN	WN	15	26N	11W	BLAIR	GRAND TRAVERSE	2168 N 872 W	460 S 460 E

DESC: RE-PERMIT OF TIMED OUT PN60378.



PERMIT NUMBER OWNER NUMBER OWNER NAME

PLUGGING INSTRUCTIONS ISSUED:

35739 6432 COLUMBUS OIL AND GAS LLC
 3071 COMMERCE DRIVE, SUITE B
 FORT GRATIOT, MI 48059

 API WELLNO: 21-027-35739-00-00
 WELL NAME: KIRKDORFER & BURNS 1
 PLUG INST. ISSUE DATE: 05/17/2010

LOCATION:	QT	QT	QT	SEC	T	R	TOWNSHIP	COUNTY	FEET FROM SECTION LINE	FEET FROM DRLG UNIT LINE	
SL				NESWNE	33	7S	14W	CALVIN	CASS	998 S 990 W	330 N 330 E

COMMENTS: App. to P&A expires 10/01/10. KK1

3579 4756 T M T PETROLEUM OF MICHIGAN INC
 PO BOX T
 BURNET, TX 78611

 API WELLNO: 21-111-03579-00-00
 WELL NAME: BOND & ROOT 12
 PLUG INST. ISSUE DATE: 05/10/1994

LOCATION:	QT	QT	QT	SEC	T	R	TOWNSHIP	COUNTY	FEET FROM SECTION LINE	FEET FROM DRLG UNIT LINE	
SL				N2NWSE	3	13N	2W	JASPER	MIDLAND	330 N 660 W	3142 N 1980 E

COMMENTS: Indicator = PLGI

60745 6432 COLUMBUS OIL AND GAS LLC
 3071 COMMERCE DRIVE, SUITE B
 FORT GRATIOT, MI 48059

 API WELLNO: 21-027-36139-01-00
 WELL NAME: TOTIMO - LAWSON 1-28
 PLUG INST. ISSUE DATE: 05/22/2013

LOCATION:	QT	QT	QT	SEC	T	R	TOWNSHIP	COUNTY	FEET FROM SECTION LINE	FEET FROM DRLG UNIT LINE	
SL				NENWNE	28	7S	14W	CALVIN	CASS	335 N 1638 W	

COMMENTS: App. to P&A expires 5/22/14. KK1

RECORD OF WELL PLUGGING:

28992 4428 MID MICHIGAN GAS STORAGE CO
 11039 150TH AVE
 BIG RAPIDS, MI 48334

 API WELLNO: 21-035-05302-01-00
 WELL NAME: LYON & MUNSON 1
 PLUGGING DATE: 07/26/2013

LOCATION:	QT	QT	QT	SEC	T	R	TOWNSHIP	COUNTY	FEET FROM SECTION LINE	FEET FROM DRLG UNIT LINE	
SL				SWSWSE	11	18N	6W	FREEMAN	CLARE	600 S 292 W	600 S 292 W

MICHIGAN DEPARTMENT OF ENVIRONMENTAL QUALITY
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UPDATED PERMITS

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PERMIT NUMBER	OWNER NUMBER	OWNER NAME	Page 2
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35739 6432 COLUMBUS OIL AND GAS LLC
3071 COMMERCE DRIVE, SUITE B
FORT GRATIOT, MI 48059

API WELLNO: 21-027-35739-00-00
WELL NAME: KIRKDORFER & BURNS 1
PLUGGING DATE: 04/12/2013

LOCATION:	QT QT QT	SEC	T	R	TOWNSHIP	COUNTY	FEET FROM SECTION LINE	FEET FROM DRLG UNIT LINE
SL	NESWNE	33	7S	14W	CALVIN	CASS	998 S 990 W	330 N 330 E

59140 6474 POLLISTER DRILLING CORP
19305 30TH AVENUE
MARION, MI 49665

API WELLNO: 21-129-59140-00-00
WELL NAME: STATE KLACKING 1-8
PLUGGING DATE: 06/21/2011

LOCATION:	QT QT QT	SEC	T	R	TOWNSHIP	COUNTY	FEET FROM SECTION LINE	FEET FROM DRLG UNIT LINE
SL	NWSESE	8	23N	2E	KLACKING	OGEMAW	1000 S 1000 E	1000 S 1636 W

59140 6474 POLLISTER DRILLING CORP
19305 30TH AVENUE
MARION, MI 49665

API WELLNO: 21-129-59140-00-00
WELL NAME: STATE KLACKING 1-8
PLUGGING DATE: 06/21/2011

LOCATION:	QT QT QT	SEC	T	R	TOWNSHIP	COUNTY	FEET FROM SECTION LINE	FEET FROM DRLG UNIT LINE
SL	NWSESE	8	23N	2E	KLACKING	OGEMAW	1000 S 1000 E	1000 S 1636 W

60717 5280 JORDAN DEVELOPMENT CO LLC
1503 GARFIELD RD NORTH
TRAVERSE CITY, MI 49686-9005

API WELLNO: 21-111-60717-00-00
WELL NAME: STATE JEROME & STARNES 15-8
PLUGGING DATE: 05/21/2013

LOCATION:	QT QT QT	SEC	T	R	TOWNSHIP	COUNTY	FEET FROM SECTION LINE	FEET FROM DRLG UNIT LINE
SL	SESWSE	8	15N	1W	JEROME	MIDLAND	640 S 1821 E	

60745 6432 COLUMBUS OIL AND GAS LLC
3071 COMMERCE DRIVE, SUITE B
FORT GRATIOT, MI 48059

API WELLNO: 21-027-36139-01-00
WELL NAME: TOTIMO - LAWSON 1-28
PLUGGING DATE: 06/05/2013

LOCATION:	QT QT QT	SEC	T	R	TOWNSHIP	COUNTY	FEET FROM SECTION LINE	FEET FROM DRLG UNIT LINE
SL	NENWNE	28	7S	14W	CALVIN	CASS	335 N 1638 W	

MICHIGAN DEPARTMENT OF ENVIRONMENTAL QUALITY
 OFFICE OF GEOLOGICAL SURVEY
 UPDATED PERMITS

08/19/2013 Thru 08/23/2013

PERMIT NUMBER: 7684
 OWNER NUMBER: 4428
 OWNER NAME: MID MICHIGAN GAS STORAGE CO
 11039 150TH AVE
 BIG RAPIDS, MI 48334

API WELLNO: 21-035-07684-00-00
 WELL NAME: MERCIER, JOHN A 1
 PLUGGING DATE: 07/26/2013

LOCATION:	QT	QT	QT	SEC	T	R	TOWNSHIP	COUNTY	FEET FROM SECTION LINE	FEET FROM DRLG UNIT LINE
SL	CNNW			27	18N	5W	LINCOLN	CLARE	1320 N 1320 W	

APPLICATIONS TO CHANGE WELL STATUS:

54696 5302 TIGER DEVELOPMENT LLC
 12100 E SPINNAKER LANE
 SUTTONS BAY, MI 49682-9594

API WELLNO: 21-079-54696-00-00
 WELL NAME: STATE GARFIELD & TIGER 1-14
 APPROVAL DATE: 08/19/2013

LOCATION:	QT	QT	QT	SEC	T	R	TOWNSHIP	COUNTY	FEET FROM SECTION LINE	FEET FROM DRLG UNIT LINE
SL	NWSESW			14	25N	6W	GARFIELD	KALKASKA	887 S 1446 W	
BHL	NESWNW			14	25N	6W	GARFIELD	KALKASKA	1365 N 1128 W	1365 N 1512 E

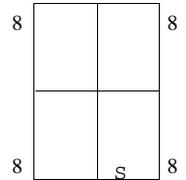
PROPOSED REWORK: ACOWS to Plugback

Plugback of 1-14 portion of well bore. Perforate and high volume hydraulic fracture complete the Collingwood. Expires 8/19/2014. MS2

CORRECTIONS:

60717 5280 JORDAN DEVELOPMENT CO LLC
 1503 GARFIELD RD NORTH
 TRAVERSE CITY, MI 49686-9005

Drilling Unit



API WELLNO: 21-111-60717-00-00
 WELL NAME: STATE JEROME & STARNES 15-8
 WELL TYPE: DRY HOLE
 SURF OWNER: STARNES, JOSEPH & KIMBERLY

TRUE VERTICAL DEPTH:
 FORMATION: DETROIT RIVER
 CORRECTION DATE: 08/19/2013

LOCATION:	QT	QT	QT	SEC	T	R	TOWNSHIP	COUNTY	FEET FROM SECTION LINE	FEET FROM DRLG UNIT LINE
SL	SESWSE			8	15N	1W	JEROME	MIDLAND	640 S 1821 E	

COMMENTS: PLUGGING INSTRUCTIONS WERE DETAILED IN THE PERMIT FOR THE HD (PN 60718). KK1

TRANSFER OF OWNERSHIP:

42634 6519 ENERGEX PETROLEUM INC
 2105 VICTORIA AVENUE
 WINDSOR, ON N8X-1P3 CANADA

API WELLNO: 21-147-42634-00-00
 WELL NAME: DEWALD 2-18
 TRANSFER DATE: 08/23/2013
 PREVIOUS OWNER: ONCO PETROLEUM USA INC

LOCATION:	QT	QT	QT	SEC	T	R	TOWNSHIP	COUNTY	FEET FROM SECTION LINE	FEET FROM DRLG UNIT LINE
SL	SWNESE			18	5N	16E	SAINT CLAIR	SAINT CLAIR	736 N 789 E	606 S 564 W