

Michigan Department of
Environment, Great Lakes, and Energy
Oil, Gas, and Minerals Division

PERMIT APPLICATIONS

4/15/2019 THRU 4/19/2019



324 04/15/2019 5320 SAVOY ENERGY LP
920 HASTINGS STREET, SUITE A
PO BOX 1560
TRAVERSE CITY, MI 49685-1560

Prev Permit: 57785

Well Name: USA LINCOLN 1-4 HD1

Well Type: OIL

Permit Type: Reentry

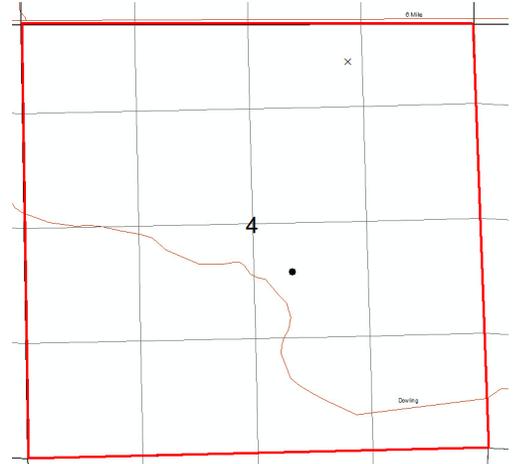
H2S Present? No

Surface Owner:

True Vertical Depth: 5810

Target Formation: BURNT BLUFF

Deepest Formation: BURNT BLUFF



Drilling Unit: 640-acre voluntary pooling proposed. All of Sec 4

Location:	QT QT QT	Sec	Township	Range	Township Name	County	Feet From Section Line	Feet From DRLG Unit Line
SL:	NENWNE	4	14N	13W	LINCOLN	NEWAYGO	430 N 1461 E	430 N 1140 E
BHL:	NWNWSE	4	14N	13W	LINCOLN	NEWAYGO	1995 S 2043 E	643 N 563 W

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47400 25 DELTA OIL CO INC
125 WINDSOR DR STE 101
OAK BROOK, IL 60523

API Well Number: 21-119-47400-00-00

Well Name: STATE MONTMORENCY C2-33

Plug Inst. Issue Date: 4/2/2019

Location	QT QT QT	Sec	Township	Range	Township Name	County	Feet From Section Line	Feet From DRLG Unit
SL:	NWNESW	33	32N	1E	MONTMORENCY	MONTMORENCY	341 N 664 E	341 N 637 W

Comment: App. to P&A expires 4/2/20.

47403 25 DELTA OIL CO INC
125 WINDSOR DR STE 101
OAK BROOK, IL 60523

API Well Number: 21-119-47403-00-00

Well Name: STATE MONTMORENCY C1-34

Plug Inst. Issue Date: 4/2/2019

Location	QT QT QT	Sec	Township	Range	Township Name	County	Feet From Section Line	Feet From DRLG Unit
SL:	NWNWSW	34	32N	1E	MONTMORENCY	MONTMORENCY	337 N 575 W	337 N 575 W

Comment: App. to P&A expires 4/2/20.

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Permit Number Permittee Number Permittee Name

47616 25 DELTA OIL CO INC
125 WINDSOR DR STE 101
OAK BROOK, IL 60523

API Well Number: 21-119-47616-00-00

Well Name: MASTERS B1-29

Plug Inst. Issue Date: 4/2/2019

Location	QT QT QT	Sec	Township	Range	Township Name	County	Feet From Section Line	Feet From DRLG Unit
SL:	SESWNW	29	32N	1E	MONTMORENCY	MONTMORENCY	339 S 901 W	339 S 436 E

Comment: App. to P&A expires 4/2/20.

47617 25 DELTA OIL CO INC
125 WINDSOR DR STE 101
OAK BROOK, IL 60523

API Well Number: 21-119-47617-00-00

Well Name: RACK & FIN C4-32

Plug Inst. Issue Date: 4/2/2019

Location	QT QT QT	Sec	Township	Range	Township Name	County	Feet From Section Line	Feet From DRLG Unit
SL:	SENESE	32	32N	1E	MONTMORENCY	MONTMORENCY	813 N 655 E	497 S 655 E

Comment: App. to P&A expires 4/2/20.

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47660 25 DELTA OIL CO INC
125 WINDSOR DR STE 101
OAK BROOK, IL 60523

API Well Number: 21-119-47660-00-00

Well Name: STATE MONTMORENCY D4-32

Plug Inst. Issue Date: 4/2/2019

Location	QT QT QT	Sec	Township	Range	Township Name	County	Feet From Section Line	Feet From DRLG Unit
SL:	SESESE	32	32N	1E	MONTMORENCY	MONTMORENCY	612 S 516 E	612 S 516 E

Comment: App. to P&A expires 4/2/20.

58705 100 APOLLO EXPLORATION AND
DEVELOPMENT INC
1710 E REMUS ROAD
PO BOX 190
MOUNT PLEASANT, MI 48804-0190

API Well Number: 21-147-58705-00-00

Well Name: OLCZAK 1-32

Plug Inst. Issue Date: 4/10/2019

Location	QT QT QT	Sec	Township	Range	Township Name	County	Feet From Section Line	Feet From DRLG Unit
SL:	SWSWSE	32	6N	15E	WALES	SAINT CLAIR	675 S 2003 E	675 S 668 W

Comment: App. to P&A expires 12/31/19.

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60098 5312 PAXTON RESOURCES LLC

132 N OTSEGO AVE
GAYLORD, MI 49735

API Well Number: 21-161-60098-00-00

Well Name: DWYER 1-21

Plug Inst. Issue Date: 4/9/2019

Location	QT QT QT	Sec	Township	Range	Township Name	County	Feet From Section Line	Feet From DRLG Unit
SL:	NESENE	21	4S	5E	SALINE	WASHTENAW	1637 N 332 E	345 S 332 E

Comment: App. to P&A expires 4/9/20.

RECORD OF WELL PLUGGING:

35425 47 SUMMIT PETROLEUM COMPANY
LLC
102 WEST FRONT STREET
SUITE 200
TRAVERSE CITY, MI49684

API Well Number: 21-073-35425-00-00

Well Name: HORAN 1-B

Plugging Date: 1/11/2015

Location	QT QT QT	Sec	Township	Range	Township Name	County	Feet From Section Line	Feet From DRLG Unit
SL:	W2NWNE	2	15N	4W	ISABELLA	ISABELLA	660 N 460 W	660 N 460 W

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APPLICATIONS TO CHANGE WELL STATUS:

45550 6361 RIVERSIDE ENERGY MICHIGAN LLC
10691 EAST CARTER ROAD
SUITE 201
TRAVERSE CITY, MI49684

API Well Number: 21-009-45550-00-00

Well Name: GREEN RIVER IV C4-19

Approval Date: 4/9/2019

Location	QT QT QT	Sec	Township	Range	Township Name	County	Feet From Section Line	Feet From DRLG Unit
SL:	SENESE	19	30N	6W	CHESTONIA	ANTRIM	802 N 351 E	513 S 351 E

Proposed Rework: ACOWS to Acidize or Stimulate Current Formation

Comment: ACOWS to stimulate well with CO2 and acid, expires 4/9/20.

9004 491 CONSUMERS ENERGY CO

1945 W PARNALL RD
JACKSON, MI 49201

API Well Number: 21-035-09004-00-00

Well Name: M G S C 590

Approval Date: 3/29/2019

Location	QT QT QT	Sec	Township	Range	Township Name	County	Feet From Section Line	Feet From DRLG Unit
SL:	CNNE	20	20N	6W	WINTERFIELD	CLARE	1320 S 1320 W	1320 N 1320 E

Proposed Rework: ACOWS for Miscellaneous

Comment: ACOWS to plugback to 1308' and return well back to service, expires 3/29/20.

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9065 491 CONSUMERS ENERGY CO

1945 W PARNALL RD
JACKSON, MI 49201

API Well Number: 21-035-09065-00-00

Well Name: M G S C 599

Approval Date: 3/29/2019

Location	QT QT QT	Sec	Township	Range	Township Name	County	Feet From Section Line	Feet From DRLG Unit
SL:	CNNW	33	20N	6W	WINTERFIELD	CLARE	1320 S 1320 W	1320 N 1320 E

Proposed Rework: ACOWS for Miscellaneous

Comment: ACOWS to plugback to 1310' and return well back to service, expires 3/29/20.

9168 491 CONSUMERS ENERGY CO

1945 W PARNALL RD
JACKSON, MI 49201

API Well Number: 21-035-09168-00-00

Well Name: M G S C 652

Approval Date: 3/29/2019

Location	QT QT QT	Sec	Township	Range	Township Name	County	Feet From Section Line	Feet From DRLG Unit
SL:	CNNE	32	20N	6W	WINTERFIELD	CLARE	1320 S 1320 W	1320 N 1320 E

Proposed Rework: ACOWS for Miscellaneous

Comment: ACOWS to plugback to 1290', add perms, and return well back to service, expires 3/29/20.

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9234 491 CONSUMERS ENERGY CO

1945 W PARNALL RD
JACKSON, MI 49201

API Well Number: 21-035-09234-00-00

Well Name: M G S C 625

Approval Date: 3/29/2019

Location	QT QT QT	Sec	Township	Range	Township Name	County	Feet From Section Line	Feet From DRLG Unit
SL:	CNNE	29	20N	6W	WINTERFIELD	CLARE	1320 S 1320 W	1320 N 1320 E

Proposed Rework: ACOWS for Miscellaneous

Comment: ACOWS to plugback to 1325', underream open hole and return well back to service, expires 3/29/20.

9236 491 CONSUMERS ENERGY CO

1945 W PARNALL RD
JACKSON, MI 49201

API Well Number: 21-035-09236-00-00

Well Name: M G S C 609

Approval Date: 3/29/2019

Location	QT QT QT	Sec	Township	Range	Township Name	County	Feet From Section Line	Feet From DRLG Unit
SL:	CNSE	19	20N	6W	WINTERFIELD	CLARE	1320 S 1320 W	1320 N 1320 E

Proposed Rework: ACOWS for Miscellaneous

Comment: ACOWS to plugback to 1380', and perforate, expires 3/29/20.

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9241 491 CONSUMERS ENERGY CO

1945 W PARNALL RD
JACKSON, MI 49201

API Well Number: 21-035-09241-00-00

Well Name: M G S C 605

Approval Date: 3/29/2019

Location	QT QT QT	Sec	Township	Range	Township Name	County	Feet From Section Line	Feet From DRLG Unit
SL:	CNSW	30	20N	6W	WINTERFIELD	CLARE	1320 S 1320 W	1320 N 1320 E

Proposed Rework: ACOWS for Miscellaneous

Comment: ACOWS to underream open hole section, and perforate, expires 3/29/20.

9244 491 CONSUMERS ENERGY CO

1945 W PARNALL RD
JACKSON, MI 49201

API Well Number: 21-035-09244-00-00

Well Name: M G S C 659

Approval Date: 3/29/2019

Location	QT QT QT	Sec	Township	Range	Township Name	County	Feet From Section Line	Feet From DRLG Unit
SL:	CNSW	31	20N	6W	WINTERFIELD	CLARE	1320 S 1320 W	1320 N 1320 E

Proposed Rework: ACOWS for Miscellaneous

Comment: ACOWS to plugback to 1313', add perms, and return well back to service, expires 3/29/20.

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9644 491 CONSUMERS ENERGY CO

1945 W PARNALL RD
JACKSON, MI 49201

API Well Number: 21-035-09644-00-00

Well Name: M G S C 646

Approval Date: 3/29/2019

Location	QT QT QT	Sec	Township	Range	Township Name	County	Feet From Section Line	Feet From DRLG Unit
SL:	CNNW	34	20N	6W	WINTERFIELD	CLARE	1320 S 1320 W	1320 N 1320 E

Proposed Rework: ACOWS for Miscellaneous

Comment: ACOWS to plugback to 1280', underream open hole and return well back to service, expires 3/29/20.

12642 491 CONSUMERS ENERGY CO

1945 W PARNALL RD
JACKSON, MI 49201

API Well Number: 21-035-12642-00-00

Well Name: MICHIGAN GAS STORAGE CO
211

Approval Date: 3/29/2019

Location	QT QT QT	Sec	Township	Range	Township Name	County	Feet From Section Line	Feet From DRLG Unit
SL:	CNSWSW	30	20N	6W	WINTERFIELD	CLARE	660 S 660 W	660 S 660 W

Proposed Rework: ACOWS for Miscellaneous

Comment: ACOWS to plugback to 1305', add perms, and return well back to service, expires 3/29/20.

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12719 491 CONSUMERS ENERGY CO

1945 W PARNALL RD
JACKSON, MI 49201

API Well Number: 21-035-12719-00-00

Well Name: MICHIGAN GAS STORAGE CO
221

Approval Date: 4/1/2019

Location	QT QT QT	Sec	Township	Range	Township Name	County	Feet From Section Line	Feet From DRLG Unit
SL:	CNNESE	32	20N	6W	WINTERFIELD	CLARE	660 N 660 E	660 N 660 E

Proposed Rework: ACOWS for Miscellaneous

Comment: ACOWS to plugback to 1256', add perms, and return well back to service, expires 4/1/20.

12720 491 CONSUMERS ENERGY CO

1945 W PARNALL RD
JACKSON, MI 49201

API Well Number: 21-035-12720-00-00

Well Name: MICHIGAN GAS STORAGE CO
222

Approval Date: 4/1/2019

Location	QT QT QT	Sec	Township	Range	Township Name	County	Feet From Section Line	Feet From DRLG Unit
SL:	CNSESE	32	20N	6W	WINTERFIELD	CLARE	660 S 660 E	660 S 660 E

Proposed Rework: ACOWS for Miscellaneous

Comment: ACOWS to plugback to 1300', add perms, and return well back to service, expires 4/1/20.

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12721 491 CONSUMERS ENERGY CO

1945 W PARNALL RD
JACKSON, MI 49201

API Well Number: 21-035-12721-00-00

Well Name: MICHIGAN GAS STORAGE CO
223

Approval Date: 3/29/2019

Location	QT QT QT	Sec	Township	Range	Township Name	County	Feet From Section Line	Feet From DRLG Unit
SL:	CNSWNW	34	20N	6W	WINTERFIELD	CLARE	660 S 660 W	660 S 660 W

Proposed Rework: ACOWS for Miscellaneous

Comment: ACOWS to plugback to 1280', underream open hole, and return well back to service, expires 3/29/20.

12752 491 CONSUMERS ENERGY CO

1945 W PARNALL RD
JACKSON, MI 49201

API Well Number: 21-035-12752-00-00

Well Name: MICHIGAN GAS STORAGE CO
224

Approval Date: 4/1/2019

Location	QT QT QT	Sec	Township	Range	Township Name	County	Feet From Section Line	Feet From DRLG Unit
SL:	CNSESE	20	20N	6W	WINTERFIELD	CLARE	660 S 660 E	660 S 660 E

Proposed Rework: ACOWS for Miscellaneous

Comment: ACOWS to plugback to 1325', underream open hole, and return well back to service, expires 4/1/20.

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12753 491 CONSUMERS ENERGY CO

1945 W PARNALL RD
JACKSON, MI 49201

API Well Number: 21-035-12753-00-00

Well Name: MICHIGAN GAS STORAGE CO
225

Approval Date: 4/1/2019

Location	QT QT QT	Sec	Township	Range	Township Name	County	Feet From Section Line	Feet From DRLG Unit
SL:	CNNESE	20	20N	6W	WINTERFIELD	CLARE	660 N 660 E	660 N 660 E

Proposed Rework: ACOWS for Miscellaneous

Comment: ACOWS to plugback to 1300', underream open hole and return well back to service, expires 4/1/20.

12754 491 CONSUMERS ENERGY CO

1945 W PARNALL RD
JACKSON, MI 49201

API Well Number: 21-035-12754-00-00

Well Name: MICHIGAN GAS STORAGE CO
226

Approval Date: 4/1/2019

Location	QT QT QT	Sec	Township	Range	Township Name	County	Feet From Section Line	Feet From DRLG Unit
SL:	CNNWSE	20	20N	6W	WINTERFIELD	CLARE	660 N 660 W	660 N 660 W

Proposed Rework: ACOWS for Miscellaneous

Comment: ACOWS to plugback well to 1330', underream open hole and return well back to service, expires 4/1/20.

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12759 491 CONSUMERS ENERGY CO
1945 W PARNALL RD
JACKSON, MI 49201

API Well Number: 21-035-12759-00-00

Well Name: MICHIGAN GAS STORAGE CO
231

Approval Date: 4/1/2019

Location	QT QT QT	Sec	Township	Range	Township Name	County	Feet From Section Line	Feet From DRLG Unit
SL:	CNSESW	31	20N	6W	WINTERFIELD	CLARE	660 S 660 E	660 S 660 E

Proposed Rework: ACOWS for Miscellaneous

Comment: ACOWS to plugback well to 1305', underream open hole and return well back to service, expires 4/1/20.

12760 491 CONSUMERS ENERGY CO
1945 W PARNALL RD
JACKSON, MI 49201

API Well Number: 21-035-12760-00-00

Well Name: MICHIGAN GAS STORAGE CO
232

Approval Date: 4/1/2019

Location	QT QT QT	Sec	Township	Range	Township Name	County	Feet From Section Line	Feet From DRLG Unit
SL:	CNSWSW	31	20N	6W	WINTERFIELD	CLARE	660 S 530 W	660 S 530 W

Proposed Rework: ACOWS for Miscellaneous

Comment: ACOWS to plugback to 1298', add perms, and return well back to service, expires 4/1/20.

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12761 491 CONSUMERS ENERGY CO

1945 W PARNALL RD
JACKSON, MI 49201

API Well Number: 21-035-12761-00-00

Well Name: MICHIGAN GAS STORAGE CO
233

Approval Date: 4/1/2019

Location	QT QT QT	Sec	Township	Range	Township Name	County	Feet From Section Line	Feet From DRLG Unit
SL:	CNNWSE	31	20N	6W	WINTERFIELD	CLARE	660 N 660 W	660 N 660 W

Proposed Rework: ACOWS for Miscellaneous

Comment: ACOWS to plugback well to 1325', add perfs, and return well back to service, expires 4/1/20.

12762 491 CONSUMERS ENERGY CO

1945 W PARNALL RD
JACKSON, MI 49201

API Well Number: 21-035-12762-00-00

Well Name: MICHIGAN GAS STORAGE CO
234

Approval Date: 4/1/2019

Location	QT QT QT	Sec	Township	Range	Township Name	County	Feet From Section Line	Feet From DRLG Unit
SL:	CNSESE	31	20N	6W	WINTERFIELD	CLARE	660 S 660 E	660 S 660 E

Proposed Rework: ACOWS for Miscellaneous

Comment: ACOWS to plugback well to 1322', add perfs and return well back to service, expires 4/1/20.

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12763 491 CONSUMERS ENERGY CO

1945 W PARNALL RD
JACKSON, MI 49201

API Well Number: 21-035-12763-00-00

Well Name: MICHIGAN GAS STORAGE CO
235

Approval Date: 4/1/2019

Location	QT QT QT	Sec	Township	Range	Township Name	County	Feet From Section Line	Feet From DRLG Unit
SL:	CNSWSE	31	20N	6W	WINTERFIELD	CLARE	660 S 660 W	660 S 660 W

Proposed Rework: ACOWS for Miscellaneous

Comment: ACOWS to plugback well to 1310', add perfs, and return well back to service, expires 4/1/20.

12818 491 CONSUMERS ENERGY CO

1945 W PARNALL RD
JACKSON, MI 49201

API Well Number: 21-035-12818-00-00

Well Name: MICHIGAN GAS STORAGE CO
236

Approval Date: 4/1/2019

Location	QT QT QT	Sec	Township	Range	Township Name	County	Feet From Section Line	Feet From DRLG Unit
SL:	CNSWNE	32	20N	6W	WINTERFIELD	CLARE	660 S 660 W	660 S 660 W

Proposed Rework: ACOWS for Miscellaneous

Comment: ACOWS to underream open hole section, add perfs, and return well back to service, expires 4/1/20.

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12822 491 CONSUMERS ENERGY CO

1945 W PARNALL RD
JACKSON, MI 49201

API Well Number: 21-035-12822-00-00

Well Name: MICHIGAN GAS STORAGE CO
240

Approval Date: 4/1/2019

Location	QT QT QT	Sec	Township	Range	Township Name	County	Feet From Section Line	Feet From DRLG Unit
SL:	CNSES	20	20N	6W	WINTERFIELD	CLARE	660 S 660 E	660 S 660 E

Proposed Rework: ACOWS for Miscellaneous

Comment: ACOWS to plugback well to 1360', underream open hole and return well back to service, expires 4/1/20.

13132 491 CONSUMERS ENERGY CO

1945 W PARNALL RD
JACKSON, MI 49201

API Well Number: 21-035-13132-00-00

Well Name: MICHIGAN GAS STORAGE CO
267

Approval Date: 4/1/2019

Location	QT QT QT	Sec	Township	Range	Township Name	County	Feet From Section Line	Feet From DRLG Unit
SL:	CNSES	34	20N	6W	WINTERFIELD	CLARE	660 S 660 E	660 S 660 E

Proposed Rework: ACOWS for Miscellaneous

Comment: ACOWS to plugback well to 1280', underream open hole and return well back to service, expires 4/1/20.

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13133 491 CONSUMERS ENERGY CO

1945 W PARNALL RD
JACKSON, MI 49201

API Well Number: 21-035-13133-00-00

Well Name: MICHIGAN GAS STORAGE CO
268

Approval Date: 4/1/2019

Location	QT QT QT	Sec	Township	Range	Township Name	County	Feet From Section Line	Feet From DRLG Unit
SL:	CNNENW	3	19N	6W	REDDING	CLARE	660 N 660 E	660 N 660 E

Proposed Rework: ACOWS for Miscellaneous

Comment: ACOWS to plugback well to 1258', add perfs, and return well back to service, expires 4/1/20.

13181 491 CONSUMERS ENERGY CO

1945 W PARNALL RD
JACKSON, MI 49201

API Well Number: 21-035-13181-00-00

Well Name: MICHIGAN GAS STORAGE CO
273

Approval Date: 4/1/2019

Location	QT QT QT	Sec	Township	Range	Township Name	County	Feet From Section Line	Feet From DRLG Unit
SL:	CNNENW	2	19N	6W	REDDING	CLARE	660 N 660 E	660 N 660 E

Proposed Rework: ACOWS for Miscellaneous

Comment: ACOWS to plugback well to 1290', underream open hole and return well back to service, expires 4/1/20.

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13213 491 CONSUMERS ENERGY CO

1945 W PARNALL RD
JACKSON, MI 49201

API Well Number: 21-035-13213-00-00

Well Name: MICHIGAN GAS STORAGE CO
279

Approval Date: 4/1/2019

Location	QT QT QT	Sec	Township	Range	Township Name	County	Feet From Section Line	Feet From DRLG Unit
SL:	CNNWNW	33	20N	6W	WINTERFIELD	CLARE	660 N 660 W	660 N 660 W

Proposed Rework: ACOWS for Miscellaneous

Comment: ACOWS to plugback well to 1305', underream open hole and return well back to service, expires 4/1/20.

13216 491 CONSUMERS ENERGY CO

1945 W PARNALL RD
JACKSON, MI 49201

API Well Number: 21-035-13216-00-00

Well Name: MICHIGAN GAS STORAGE CO
283

Approval Date: 4/1/2019

Location	QT QT QT	Sec	Township	Range	Township Name	County	Feet From Section Line	Feet From DRLG Unit
SL:	CNSESE	30	20N	6W	WINTERFIELD	CLARE	660 S 660 E	660 S 660 E

Proposed Rework: ACOWS for Miscellaneous

Comment: ACOWS to plugback well to 1330', add perms, and return well back to service, expires 4/1/20.

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13234 491 CONSUMERS ENERGY CO

1945 W PARNALL RD
JACKSON, MI 49201

API Well Number: 21-035-13234-00-00

Well Name: MICHIGAN GAS STORAGE CO
281

Approval Date: 4/1/2019

Location	QT QT QT	Sec	Township	Range	Township Name	County	Feet From Section Line	Feet From DRLG Unit
SL:	CNSWSW	33	20N	6W	WINTERFIELD	CLARE	585 S 660 W	585 S 660 W

Proposed Rework: ACOWS for Miscellaneous

Comment: ACOWS to plugback to 1287', add perfs, and return well back to service, expires 4/1/20.

13453 491 CONSUMERS ENERGY CO

1945 W PARNALL RD
JACKSON, MI 49201

API Well Number: 21-035-13453-00-00

Well Name: MICHIGAN GAS STORAGE CO
332

Approval Date: 3/29/2019

Location	QT QT QT	Sec	Township	Range	Township Name	County	Feet From Section Line	Feet From DRLG Unit
SL:	CNSWNE	31	20N	6W	WINTERFIELD	CLARE	660 S 660 W	660 S 660 W

Proposed Rework: ACOWS for Miscellaneous

Comment: ACOWS to plugback to 1325', perforate, and return well back to service, expires 3/29/20.

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13581 491 CONSUMERS ENERGY CO

1945 W PARNALL RD
JACKSON, MI 49201

API Well Number: 21-035-13581-00-00

Well Name: MICHIGAN GAS STORAGE CO
335

Approval Date: 3/29/2019

Location	QT QT QT	Sec	Township	Range	Township Name	County	Feet From Section Line	Feet From DRLG Unit
SL:	CNNENE	19	20N	6W	WINTERFIELD	CLARE	660 N 660 E	660 N 660 E

Proposed Rework: ACOWS for Miscellaneous

Comment: ACOWS to plugback to 1335' and return well back to service, expires 3/29/20.

14173 491 CONSUMERS ENERGY CO

1945 W PARNALL RD
JACKSON, MI 49201

API Well Number: 21-035-14173-00-00

Well Name: MICHIGAN GAS STORAGE
COMPANY 377

Approval Date: 3/29/2019

Location	QT QT QT	Sec	Township	Range	Township Name	County	Feet From Section Line	Feet From DRLG Unit
SL:	CNSWNE	19	20N	6W	WINTERFIELD	CLARE	660 S 660 W	660 S 660 W

Proposed Rework: ACOWS for Miscellaneous

Comment: ACOWS to plugback to 1375' and return well back to service, expires 3/29/20.

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14174 491 CONSUMERS ENERGY CO
1945 W PARNALL RD
JACKSON, MI 49201

API Well Number: 21-035-14174-00-00

Well Name: MICHIGAN GAS STORAGE CO
379

Approval Date: 3/29/2019

Location	QT QT QT	Sec	Township	Range	Township Name	County	Feet From Section Line	Feet From DRLG Unit
SL:	CNNWSW	28	20N	6W	WINTERFIELD	CLARE	660 N 660 W	660 N 660 W

Proposed Rework: ACOWS for Miscellaneous

Comment: ACOWS to plugback to 1332' and return well back to service, expires 3/29/20.

14177 491 CONSUMERS ENERGY CO
1945 W PARNALL RD
JACKSON, MI 49201

API Well Number: 21-035-14177-00-00

Well Name: MICHIGAN GAS STORAGE CO
384

Approval Date: 3/29/2019

Location	QT QT QT	Sec	Township	Range	Township Name	County	Feet From Section Line	Feet From DRLG Unit
SL:	CNSWSW	21	20N	6W	WINTERFIELD	CLARE	660 S 660 W	660 S 660 W

Proposed Rework: ACOWS for Miscellaneous

Comment: ACOWS to plugback to 1322' and return well back to service, expires 3/29/20.

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14195 491 CONSUMERS ENERGY CO

1945 W PARNALL RD
JACKSON, MI 49201

API Well Number: 21-035-14195-00-00

Well Name: MICHIGAN GAS STORAGE CO
378

Approval Date: 3/29/2019

Location	QT QT QT	Sec	Township	Range	Township Name	County	Feet From Section Line	Feet From DRLG Unit
SL:	CNSWNW	28	20N	6W	WINTERFIELD	CLARE	660 S 580 W	660 S 580 W

Proposed Rework: ACOWS for Miscellaneous

Comment: ACOWS to plugback to 1305', perforate, and return well back to service, expires 3/29/20.

14323 491 CONSUMERS ENERGY CO

1945 W PARNALL RD
JACKSON, MI 49201

API Well Number: 21-035-14323-00-00

Well Name: MICHIGAN GAS STORAGE CO
396

Approval Date: 3/29/2019

Location	QT QT QT	Sec	Township	Range	Township Name	County	Feet From Section Line	Feet From DRLG Unit
SL:	CNNWNE	6	19N	6W	REDDING	CLARE	660 N 660 W	660 N 660 W

Proposed Rework: ACOWS for Miscellaneous

Comment: ACOWS to underream open hole section, and perforate, expires 3/29/20.

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14332 491 CONSUMERS ENERGY CO
1945 W PARNALL RD
JACKSON, MI 49201

API Well Number: 21-035-14332-00-00

Well Name: MICHIGAN GAS STORAGE CO
394

Approval Date: 3/29/2019

Location	QT QT QT	Sec	Township	Range	Township Name	County	Feet From Section Line	Feet From DRLG Unit
SL:	CNNWNW	6	19N	6W	REDDING	CLARE	660 N 660 W	660 N 660 W

Proposed Rework: ACOWS for Miscellaneous

Comment: ACOWS to perforate and return well back to service, expires 3/29/20.

14333 491 CONSUMERS ENERGY CO
1945 W PARNALL RD
JACKSON, MI 49201

API Well Number: 21-035-14333-00-00

Well Name: MICHIGAN GAS STORAGE CO
400

Approval Date: 3/29/2019

Location	QT QT QT	Sec	Township	Range	Township Name	County	Feet From Section Line	Feet From DRLG Unit
SL:	CNSENW	32	20N	6W	WINTERFIELD	CLARE	660 S 660 E	660 S 660 E

Proposed Rework: ACOWS for Miscellaneous

Comment: ACOWS to underream open hole, add perfs, and return well back to service, expires 3/29/20.

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15212 491 CONSUMERS ENERGY CO

1945 W PARNALL RD
JACKSON, MI 49201

API Well Number: 21-035-15212-00-00

Well Name: MICH GAS STORAGE 427

Approval Date: 3/29/2019

Location	QT QT QT	Sec	Township	Range	Township Name	County	Feet From Section Line	Feet From DRLG Unit
SL:	CNSWSW	35	20N	6W	WINTERFIELD	CLARE	660 S 660 W	660 S 660 W

Proposed Rework: ACOWS for Miscellaneous

Comment: ACOWS to plugback to 1285' and return well back to service, expires 3/29/20.

20621 491 CONSUMERS ENERGY CO

1945 W PARNALL RD
JACKSON, MI 49201

API Well Number: 21-035-20621-00-00

Well Name: M G S C 913

Approval Date: 3/1/2019

Location	QT QT QT	Sec	Township	Range	Township Name	County	Feet From Section Line	Feet From DRLG Unit
SL:	SESWNW	20	20N	6W	WINTERFIELD	CLARE	100 S 1220 W	100 S 100 E

Proposed Rework: ACOWS for Miscellaneous

Comment: ACOWS to plugback to 1340' and return well back to service, expires 3/1/20.

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20621 491 CONSUMERS ENERGY CO

1945 W PARNALL RD
JACKSON, MI 49201

API Well Number: 21-035-20621-00-00

Well Name: M G S C 913

Approval Date: 3/29/2019

Location	QT QT QT	Sec	Township	Range	Township Name	County	Feet From Section Line	Feet From DRLG Unit
SL:	SESWNW	20	20N	6W	WINTERFIELD	CLARE	100 S 1220 W	100 S 100 E

Proposed Rework: ACOWS for Miscellaneous

Comment: ACOWS to plugback to 1340' and return well back to service, expires 3/29/20.

20646 491 CONSUMERS ENERGY CO

1945 W PARNALL RD
JACKSON, MI 49201

API Well Number: 21-035-20646-00-00

Well Name: M G S C 911

Approval Date: 3/29/2019

Location	QT QT QT	Sec	Township	Range	Township Name	County	Feet From Section Line	Feet From DRLG Unit
SL:	SENESE	19	20N	6W	WINTERFIELD	CLARE	1220 N 100 E	1220 N 100 E

Proposed Rework: ACOWS for Miscellaneous

Comment: ACOWS to plugback well to 1350', underream open hole and return well back to service, expires 3/29/20.

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20650 491 CONSUMERS ENERGY CO

1945 W PARNALL RD
JACKSON, MI 49201

API Well Number: 21-035-20650-00-00

Well Name: M G S C 910

Approval Date: 3/29/2019

Location	QT QT QT	Sec	Township	Range	Township Name	County	Feet From Section Line	Feet From DRLG Unit
SL:	SESENE	19	20N	6W	WINTERFIELD	CLARE	50 S 100 E	50 S 100 E

Proposed Rework: ACOWS for Miscellaneous

Comment: ACOWS to plugback to 1350', add perfs, and return well back to service, expires 3/29/20.

20651 491 CONSUMERS ENERGY CO

1945 W PARNALL RD
JACKSON, MI 49201

API Well Number: 21-035-20651-00-00

Well Name: M G S C 912

Approval Date: 3/29/2019

Location	QT QT QT	Sec	Township	Range	Township Name	County	Feet From Section Line	Feet From DRLG Unit
SL:	CNSWSW	17	20N	6W	WINTERFIELD	CLARE	660 S 660 W	660 S 0 W

Proposed Rework: ACOWS for Miscellaneous

Comment: ACOWS to plugback to 1325', underream open hole, and return well back to service, expires 3/29/20.

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20654 491 CONSUMERS ENERGY CO

1945 W PARNALL RD
JACKSON, MI 49201

API Well Number: 21-035-20654-00-00

Well Name: M G S C 916

Approval Date: 3/29/2019

Location	QT QT QT	Sec	Township	Range	Township Name	County	Feet From Section Line	Feet From DRLG Unit
SL:	SEENW	28	20N	6W	WINTERFIELD	CLARE	1220 N 100 E	1220 N 100 E

Proposed Rework: ACOWS for Miscellaneous

Comment: ACOWS to plugback to 1330' and return well back to service, expires 3/29/20.

20977 491 CONSUMERS ENERGY CO

1945 W PARNALL RD
JACKSON, MI 49201

API Well Number: 21-035-20977-00-00

Well Name: MGSC 953

Approval Date: 4/1/2019

Location	QT QT QT	Sec	Township	Range	Township Name	County	Feet From Section Line	Feet From DRLG Unit
SL:	SESESE	19	20N	6W	WINTERFIELD	CLARE	250 S 100 E	250 S 100 E

Proposed Rework: ACOWS for Miscellaneous

Comment: ACOWS to plugback to 1335', underream open hole, and return well back to service, expires 4/1/20.

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61297 6312 ARBOR OPERATING LLC
104 S UNION STREET SUITE 202
TRAVERSE CITY, MI49684

API Well Number: 21-055-39426-02-00

Well Name: STATE GRANT & SVEC 1-9 HD1

Approval Date: 4/12/2019

Location	QT QT QT	Sec	Township	Range	Township Name	County	Feet From Section Line	Feet From DRLG Unit
SL:	NWNWSE	9	25N	12W	GRANT	GRAND TRAVERSE	2391 S 2145 E	
BHL:	SWNE	9	25N	12W	GRANT	GRAND TRAVERSE	892 N 903 E	892 N 903 E

Proposed Rework: ACOWS to Continue Drilling - HDH

Comment: ACOWS to drill HD sidetrack easterly from existing HD, expires 4/12/20.

61297 6312 ARBOR OPERATING LLC
104 S UNION STREET SUITE 202
TRAVERSE CITY, MI49684

API Well Number: 21-055-39426-03-00

Well Name: STATE GRANT & SVEC 1-9
HD1A

Approval Date: 4/12/2019

Location	QT QT QT	Sec	Township	Range	Township Name	County	Feet From Section Line	Feet From DRLG Unit
SL:	NWNWSE	9	25N	12W	GRANT	GRAND TRAVERSE	2391 S 2145 E	
BHL:	NESENE	9	25N	12W	GRANT	GRAND TRAVERSE	1780 N 330 E	816 S 330 E

Proposed Rework: ACOWS to Continue Drilling - HDH

Comment: ACOWS submitted post-drilling, verbal authorization w/ rig on-site to drill this sidetrack given 5/30/18.

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BOTTOM HOLE LOCATION CORRECTIONS:

61297 6312 ARBOR OPERATING LLC
104 S UNION STREET SUITE 202
TRAVERSE CITY, MI49684

API Well Number: 21-055-39426-02-00

Well Name: STATE GRANT & SVEC 1-9 HD1

Correction Date: 4/17/2019

Location	QT QT QT	Sec	Township	Range	Township Name	County	Feet From Section Line	Feet From DRLG Unit
SL:	NWNWSE	9	25N	12W	GRANT	GRAND TRAVERSE	2391 S 2145 E	
BHL:	SWNENE	9	25N	12W	GRANT	GRAND TRAVERSE	892 N 903 E	892 N 903 E

61355 6312 ARBOR OPERATING LLC
104 S UNION STREET SUITE 202
TRAVERSE CITY, MI49684

API Well Number: 21-115-60840-02-00

Well Name: RHINESS 1-6HD2

Correction Date: 4/17/2019

Location	QT QT QT	Sec	Township	Range	Township Name	County	Feet From Section Line	Feet From DRLG Unit
SL:	NESWNE	6	7S	6E	SUMMERFIELD	MONROE	1505 N 1962 E	
BHL:	SWNWNE	6	7S	6E	SUMMERFIELD	MONROE	787 N 2315 E	787 N 341 W