

RECEIVED: 6/01/2017	REVIEWER: MM	TYPE: CTB	APP NO: PK 51715857 860
------------------------	-----------------	--------------	----------------------------

ABOVE THIS TABLE FOR OCD DIVISION USE ONLY

NEW MEXICO OIL CONSERVATION DIVISION
 - Geological & Engineering Bureau -
 1220 South St. Francis Drive, Santa Fe, NM 87505



ADMINISTRATIVE APPLICATION CHECKLIST

THIS CHECKLIST IS MANDATORY FOR ALL ADMINISTRATIVE APPLICATIONS FOR EXCEPTIONS TO DIVISION RULES AND REGULATIONS WHICH REQUIRE PROCESSING AT THE DIVISION LEVEL IN SANTA FE

Applicant: Devon Energy Production Company, LP **OGRID Number:** 6137
Well Name: Thistle Unit 43H, 44H, 46H, 47H, 48H, 49H, 50H, 65H, & 66H **API:** 30-025-40898, 30-025-41032, 30-025-41118, 30-025-41252, 30-025-41253, 30-025-41254, 30-025-41302, 30-025-41303, & 30-025-42381
Pool: Triple X; Bone Spring

Pool Code: 59990

SUBMIT ACCURATE AND COMPLETE INFORMATION REQUIRED TO PROCESS THE TYPE OF APPLICATION INDICATED BELOW

- 1) **TYPE OF APPLICATION:** Check those which apply for [A]
 A. Location – Spacing Unit – Simultaneous Dedication
☐ NSL ☐ NSP (PROJECT AREA) ☐ NSP (PRORATION UNIT) ☐ SD
 B. Check one only for [I] or [II]
 [I] Commingling – Storage – Measurement
☐ DHC ☒ CTB ☐ PLC ☐ PC ☐ OLS ☐ OLM
 [II] Injection – Disposal – Pressure Increase – Enhanced Oil Recovery
☐ WFX ☐ PMX ☐ SWD ☐ IPI ☐ EOR ☐ PPR
- 2) **NOTIFICATION REQUIRED TO:** Check those which apply.
 A. ☐ Offset operators or lease holders
 B. ☒ Royalty, overriding royalty owners, revenue owners
 C. ☐ Application requires published notice
 D. ☐ Notification and/or concurrent approval by SLO
 E. ☒ Notification and/or concurrent approval by BLM
 F. ☐ Surface owner
 G. ☐ For all of the above, proof of notification or publication is attached, and/or,
 H. ☐ No notice required

FOR OCD ONLY

- ☐ Notice Complete
☐ Application Content Complete

- 3) **CERTIFICATION:** I hereby certify that the information submitted with this application for administrative approval is **accurate** and **complete** to the best of my knowledge. I also understand that **no action** will be taken on this application until the required information and notifications are submitted to the Division.

Note: Statement must be completed by an individual with managerial and/or supervisory capacity.

06/05/2017

Date

Erin Workman

Print or Type Name

(405)552-7970

Phone Number

Erin Workman

Signature

Erin.workman@dvni.com

e-mail Address



Devon Energy Corporation
333 West Sheridan Avenue
Oklahoma City, OK 73102 5010

405 552-7970 Phone
Erin workman@dvn.com

June 7, 2017

2017 06-07

Mr. Michael McMillan
State of New Mexico
Oil Conservation Division
1220 S. St. Francis Drive
Santa Fe, New Mexico 87505

Re: Central Tank Battery
Thistle Unit 43H, 44H, 46H, 47H, 48H, 49H, 50H, 65H, & 66H
API: 30-025-40898, 30-025-41032, 30-025-41118, 30-025-41252, & 30-025-41253,
30-025-41254, 30-025-41302, 30-025-41303, & 30-025-42381
Pool: (59900) Triple X; Bone Spring
Lease: NMNM088526C (PA)
County: Lea Co., NM

Dear Mr. McMillan:

Please find attached the OCD Form C-107B application for a Central Tank Battery for the
aforementioned wells.

A copy of the Approved Bureau of Land Management Application is attached.

The working interest, royalty interest and overriding royalty interest owners are not identical;
notification has been sent via certified mail (see attached).

Subsequently drilled wells that produce from the subject pools within the project areas approved by this
order may be added to this commingling authority by submittal of a Sundry Notice to the Engineering
Bureau in Santa Fe.

Should you have any questions or need further assistance, please do not hesitate to contact me at
(405) 552-7970.

Sincerely,

Erin Workman
Regulatory Compliance Professional

Enclosures

District I
1625 N French Drive, Hobbs, NM 88240
District II
1301 W Grand Ave, Artesia, NM 88210
District III
1000 Rio Brazos Road, Aztec, NM 87410
District IV
1220 S St Francis Dr, Santa Fe, NM
87505

State of New Mexico
Energy, Minerals and Natural Resources Department

Form C-107-B
Revised June 10, 2003

OIL CONSERVATION DIVISION

1220 S St Francis Drive
Santa Fe, New Mexico 87505

Submit the original
application to the Santa Fe
office with one copy to the
appropriate District Office

APPLICATION FOR SURFACE COMMINGLING (DIVERSE OWNERSHIP)

OPERATOR NAME Devon Energy Production Co, LP

OPERATOR ADDRESS 333 W Sheridan Avenue, Oklahoma City, OK 73102

APPLICATION TYPE

☐ Pool Commingling ☒ Lease Commingling ☐ Pool and Lease Commingling ☐ Off-Lease Storage and Measurement (Only if not Surface Commingling)

LEASE TYPE ☐ Fee ☐ State ☒ Federal

Is this an Amendment to existing Order? ☐ Yes ☒ No If "Yes", please include the appropriate Order No _____
Have the Bureau of Land Management (BLM) and State Land office (SLO) been notified in writing of the proposed commingling
☒ Yes ☐ No

(A) POOL COMMINGLING

Please attach sheets with the following information

(1) Pool Names and Codes	Gravities / BTU of Non-Commingled Production	Calculated Gravities / BTU of Commingled Production		Calculated Value of Commingled Production	Volumes

- (2) Are any wells producing at top allowables? ☐ Yes ☐ No
(3) Has all interest owners been notified by certified mail of the proposed commingling? ☐ Yes ☐ No
(4) Measurement type ☐ Metering ☐ Other (Coriolis Test Method)
(5) Will commingling decrease the value of production? ☐ Yes ☐ No If "yes", describe why commingling should be approved

(B) LEASE COMMINGLING

Please attach sheets with the following information

- (1) Pool Name and Code
(2) Is all production from same source of supply? ☒ Yes ☐ No
(3) Has all interest owners been notified by certified mail of the proposed commingling? ☒ Yes ☐ No
(4) Measurement type ☒ Metering ☒ Other (Well Test Method & Coriolis Test)

(C) POOL and LEASE COMMINGLING

Please attach sheets with the following information

- (1) Complete Sections A and E

(D) OFF-LEASE STORAGE and MEASUREMENT

Please attached sheets with the following information

- (1) Is all production from same source of supply? ☐ Yes ☐ No
(2) Include proof of notice to all interest owners

(E) ADDITIONAL INFORMATION (for all application types)

Please attach sheets with the following information

- (1) A schematic diagram of facility, including legal location
(2) A plat with lease boundaries showing all well and facility locations Include lease numbers if Federal or State lands are involved
(3) Lease Names, Lease and Well Numbers, and API Numbers

I hereby certify that the information above is true and complete to the best of my knowledge and belief

SIGNATURE. Erin Workman TITLE. Regulatory Compliance Prof. DATE 06/05/17

TYPE OR PRINT NAME Erin Workman TELEPHONE NUMBER. 405-552-7970

E-MAIL ADDRESS Erin.workman@dvn.com

APPLICATION FOR CENTRAL TANK BATTERY

Proposal for Thistle Unit Wells

Devon Energy Production Company, LP is requesting approval for a Central Tank Battery due to diversity in ownership for the following wells

Federal Lease NMNM088526C (PA)

Well Name	Location	API #	Pool 59900	BOPD	O.G.	MCFPD	BTU
Thistle Unit 43H	Sec. 33, SWSW T23S, 33E	30-025-40898	Triple X; Bone Spring	190	42	215	1297.7
Thistle Unit 44H	Sec. 33, SESW T23S, 33E	30-025-41032	Triple X; Bone Spring	143	41	218	1302.2
Thistle Unit 46H	Sec. 33, SESW T23S, 33E	30-025-41118	Triple X; Bone Spring	122	41	307	1285.9
Thistle Unit 47H	Sec. 34, SESW T23S, 33E	30-025-41252	Triple X; Bone Spring	317	42	362	1318.4
Thistle Unit 48H	Sec. 34, SWSE T23S, 33E	30-025-41253	Triple X; Bone Spring	364	42	715	1294.9
Thistle Unit 49H	Sec. 34, SESW T23S, 33E	30-025-41254	Triple X; Bone Spring	265	41	534	1326.4
Thistle Unit 50H	Sec. 34, SESE T23S, 33E	30-025-41302	Triple X; Bone Spring	212	41	372	1310.2
Thistle Unit 65H	Sec. 33, SESE T23S, 33E	30-025-41303	Triple X; Bone Spring	285	40	504	1262.9
Thistle Unit 66H	Sec. 34, SWSW T23, R33E	30-025-42381	Triple X; Bone Spring	317	42	362	1318.4*

*These are proposed numbers, will provide actual production numbers upon receipt

Attached is a map that displays the leases and well locations in Section 33-T23S, R33E & Section 34, T23S, R33E

These are all state wells and royalty rates are identical

Oil & Gas metering:

There will be a central tank battery located at the Thistle Unit 44H battery in Sec 33, SESW, T23S, R33E in Lea County, New Mexico. The Thistle Unit 44H, 46H, 49H, & 65H production will flow into the production header with isolation lines to route each wells production. From this point, one well will be on test and its production routed through test equipment. The Thistle Unit 43H, 47H, 48H, 50H, 66H production from each well will flow into the production header and then route to its own three phase metering separator with a Micro Motion Coriolis Meter to meter the oil, flow meter to meter the water, and gas allocation meter to meter the gas. VRU will be allocated back to each well utilizing a percentage of each wells monthly oil production.

The Thistle Unit 43H, 44H, 46H, 47H, 48H, 49H, 50H, 65H & 66H have been on production for over a year and are in Range 3 of decline. These wells can be reasonably expected to have a decline rate of less than 5 percent, as specified in Hearing Order R-14299. Therefore, wells will be tested monthly for a minimum of 24 hours.

The Thistle Unit 44H Central Tank Battery will have four oil tanks that all nine wells will utilize and will have a common Devon Point of Royalty Measurement #390-33-258 on location in northeast corner. Oil, gas, and water volumes from the 44H, 46H, 49H, & 65H wells will be determined by utilizing the same metering separator at the proposed facility. Oil, gas, and water volumes from the 43H, 47H, 48H, 50H, & 66H wells will be determined by utilizing individual measurement. Oil will be sold through two common Smith LACT meters #P655654824 & #1413E10052.

The Thistle Unit 44H, 46H, 49H, & 65H production on test will flow into the production header then through their own two phase test separator, where after separation gas is routed to the gas allocation meter #390-49-243, then through the Devon Point of Royalty Measurement #390-33-258 on location in the Northeast corner. Once separation occurs in the two phase separator, the produced water and oil flow into the Test FWKO, the oil will then flows into the test heater/treater then metered by the Micro Motion Coriolis SN 14373178, flows into a production line and then to one of the 500 bbl oil tanks. The produced water then flows from the FWKO and is measured by the mag meter, and combines with the water from the other wells and flows into one of the 500 bbl water tanks.

The Thistle Unit #43 production flows into its own three phase test separator after separation, gas is routed to the gas allocation meter #390-49-280, flows through the Devon's Point of Royalty Measurement #390-33-258 on location in the Northeast corner. Produced water and oil are separated, the oil is then metered with a Micro Motion Coriolis Meter S/N 14416285, and combines with the Thistle Unit 47H, 48H, 50H, & 66H production and into the designated heater/treater, then flows into a production line with the other wells oil and into the 500 bbl oil tanks. The water is metered with a mag meter then flows to the 500 bbl produced water tank, along with the water from the other wells.

The Thistle Unit #47H flows to a three phase metering separator, where after separation gas is routed to the gas allocation meter #390-49-272, then through the Devon Point of Royalty Measurement #390-33-258 on location in the Northeast corner. Produced water and oil are separated, the oil is then metered with a Micro Motion Coriolis Meter S/N 14380734, and combines with the Thistle Unit 43H, 48H, 50H, & 66H production and into the designated heater/treater, then flows into a production line, with the

Added 3 phase 1/4 diverse

S/N 14416285

other wells oil and into the 500 bbl oil tanks. The water is metered with a mag meter then flows to the 500 bbl produced water tank, along with the water from the other wells.

The Thistle Unit #48H flows to a three phase metering separator, where after separation gas is routed to the gas allocation meter #390-49-273, then through the Devon Point of Royalty Measurement #390-33-258 on location in the Northeast corner. Produced water and oil are separated, the oil is then metered with a Micro Motion Coriolis Meter S/N 14381425, and combines with the Thistle Unit 43H, 47H, 50H, & 66H production and into the designated heater/treater, then flows into a production line with the other wells oil and into the 500 bbl oil tanks. The water is metered with a mag meter then flows to the 500 bbl produced water tank, along with the water from the other wells.

The Thistle Unit #66H flows to a three phase metering separator, where after separation gas is routed to the gas allocation meter #390-49-274, then through the Devon Point of Royalty Measurement #390-33-258 on location in the Northeast corner. Produced water and oil are separated, the oil is then metered with a Micro Motion Coriolis Meter S/N 14385126, and combines with the Thistle Unit 43H, 47H, 48H, & 50H production and into the designated heater/treater, then flows into a production line with the other wells oil and into the 500 bbl oil tanks. The water is metered with a mag meter then flows to the 500 bbl produced water tank, along with the water from the other wells.

The Thistle Unit #50H flows to a three phase metering separator, where after separation gas is routed to the gas allocation meter #390-49-292, then through the Devon Point of Royalty Measurement #390-33-258 on location in the Northeast corner. Produced water and oil are separated, the oil is then metered with a Micro Motion Coriolis Meter S/N 14408556 and combines with the Thistle Unit 43H, 47H, 48H, & 66H production and into the designated heater/treater, then flows into a production line with the other wells oil and into the 500 bbl oil tanks. The water is metered with a mag meter then flows to the 500 bbl produced water tank, along with the water from the other wells.

Oil production will be allocated on a daily basis based the most recent well test for the 44H, 46H, 65H, & 49H. The oil production from the 43H, 47H, 48H, 66H, & 50H will be determined the individual Micro Motion Coriolis for each meter. The Coriolis meters utilized will be proven, as per API, NMOC, and BLM specifications, when installed, once per month for the first 3 months (to establish a consistent repeatability factor), and then quarterly thereafter, the factor obtained will be used to allocate the production volumes. Gas production from the Thistle Unit 44H, 46H, 49H, & 65H wells will be allocated on a daily basis using the gas allocation meter #390-49-243. Gas utilized for gas lift on the Thistle Unit 47H & 49H, is measured with the meter #330-07-507. This production will circulate back through the system and be measured at Devon's Point of Royalty Measurement Meter #390-33-258. The gas production from the production equipment, and the test gas meter will commingle and flow through the Federal Measurement Point #10731. Gas production from the Thistle Unit 43H, 47H, 48H, 66H, & 50 wells will be allocated on a daily basis using the gas allocation meter designated for each well. The BLM and OCD will be notified of any future changes in the facilities.

Process and Flow Descriptions:

The flow of produced fluids is shown in detail on the enclosed facility diagram, along with a description of each vessel and map which shows the lease boundaries, location of wells, facility, and gas sales meter. The proposed commingling is appropriate based on the BLM's guidance in IM 2013-152. The proposed commingling will maximize the ultimate recovery of oil and/or gas from the federal leases and will reduce environmental impacts by minimizing surface disturbance and emissions. The proposed commingling will reduce operating expenses, as well as, not adversely affect federal royalty income, production accountability, or the distribution of royalty.

Devon Energy Production Company, LP understands the requested approval will not constitute the granting of any right-of-way or construction rights not granted by the lease instrument.

Working, royalty, and overriding interest owners have been notified of this proposal via certified mail (see attached).

Signed 
Printed Name | Brian Connolly
Title | Production Engineer
Date | 05/25/17

HOB3S OCD

JUL 15 2013

Disregard
1625 N French Dr Hobbs NM 88240
Phone (505) 293 6161 Fax (505) 92 0720
Disregard
511 S First St Artesia NM 88210
Phone (505) 748 1232 Fax (505) 748 9732
Disregard
1000 Rio Brazos Road Aztec NM 87410
Phone (505) 314 6178 Fax (505) 464 170
Disregard
1220 S St Francis Dr Santa Fe NM 87505
Phone (505) 476 1460 Fax (505) 476 3462

State of New Mexico
Energy, Minerals & Natural Resources Department
OIL CONSERVATION DIVISION
1220 South St Francis Dr
Santa Fe, NM 87505

Form C-102
Revised August 1 2011
Submit one copy to appropriate
District Office

☐ AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

1 API Number 30-025-40898		2 Pool Code 59900		3 Pool Name TRIPLE X. BONE SPRING		
4 Property Code 30884		5 Property Name THISTLE UNIT			6 Well Number 43H	
7 OGRID No 6137		8 Operator Name DEVON ENERGY PRODUCTION COMPANY, L P			9 Elevation 3656 0	

10 Surface Location

UL or lot no	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
M	33	23 S	33 E		200	SOUTH	500	WEST	LEA

11 Bottom Hole Location If Different From Surface

UL or lot no	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
D	33	23 S	33 E		121 4750	NORTH	415 475	WEST	LEA
12 Dedicated Acres 160		13 Joint or Infill		14 Consolidation Code		15 Order No			

No allowable will be assigned to this completion until all interests have been consolidated or a non-standard unit has been approved by the division

589 39 50 W 2638 55 FT 415 BOTTOM OF HOLE NW CORNER SEC 33 LAT = 32 2685894 N LONG = 103 5858855 W NMSP EAST (FT) N = 462250 40 E = 772362 29 W O CORNER SEC 33 LAT = 32 2613069 N LONG = 103 5858818 W NMSP EAST (FT) N = 459601 07 E = 772381 86 SW CORNER SEC 33 LAT = 32 2540481 N LONG = 103 5858782 W NMSP EAST (FT) N = 456960 36 E = 772401 35 THISTLE UNIT 33 STATE 43H ELEV = 3656 0 LAT = 32 2545960 N (NAD83) LONG = 103 5842613 W NMSP EAST (FT) N = 457163 15 E = 772899 82 S O CORNER SEC 33 LAT = 32 2540379 N LONG = 103 5773538 W NMSP EAST (FT) N = 456975 09 E = 776036 64 500 SURFACE LOCATION 500 25 24 E 2649 95 FT 500 25 23 E 2641 33 FT 500 25 22 E 2644 02 FT 500 25 21 E 2644 02 FT 500 25 20 E 2639 76 FT 589 37 20 E 2639 76 FT		589 39 50 W 2635 80 FT NE CORNER SEC 33 LAT = 32 2685723 N LONG = 103 5688255 W NMSP EAST (FT) N = 462281 34 E = 777635 45 E O CORNER SEC 33 LAT = 32 2613005 N LONG = 103 5688182 W NMSP EAST (FT) N = 459635 90 E = 777656 55 SE CORNER SEC 33 LAT = 32 2540344 N LONG = 103 5688168 W NMSP EAST (FT) N = 456992 49 E = 777675 80	
17 OPERATOR CERTIFICATION I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief and that this organization either owns a working interest or unleased mineral interest in the land including the proposed bottom hole location or has a right to drill this well at this location pursuant to a co-tract with an owner of such a mineral or working interest or to a voluntary pooling agreement or a compulsory pool or other procedure entered by the division Signature: <i>[Signature]</i> Date: 7/12/2013 David H Cook Regulatory Specialist Printed Name david.cook@dm.com E-mail Address		18 SURVEYOR CERTIFICATION I hereby certify that the well location shown on this plat was plotted from field notes of actual surveys made by me or under my supervision and that the same is true and correct to the best of my belief NOVEMBER 8, 2012 Date of Survey Signature and Seal of Professional Surveyor or Certificate Number: 141000000 F. JAR. WILLO PLS 12797 SURVEY NO 1397	

AUG 15 2013

DISTRICT I
 1620 N French Dr. Hobbs NM 88240
 Phone (505) 330-6161 Fax (505) 330-0730
 District II
 5115 First St. Artesia NM 88010
 Phone (505) 746-1788 Fax (505) 746-0720
 District III
 1000 Rio Brazos Rd. Alden NM 87001
 Phone (505) 4-6178 Fax (505) 434-6170
 District IV
 1220 S St Francis Dr. Santa Fe NM 87505
 Phone (505) 476-3460 Fax (505) 476-4462

HOBBS OCD

OCT 10 2013

RECEIVED

State of New Mexico
 Energy, Minerals & Natural Resources Department
 OIL CONSERVATION DIVISION
 1220 South St Francis Dr
 Santa Fe, NM 87505

Form C-102
 Revised August 1 2011
 Submit one copy to appropriate
 District Office

☐ AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

1 API Number 30-025-41032		2 Pool Code 59900		3 Pool Name TRIPLE X, BONE SPRING	
4 Property Code 30884		5 Property Name THISTLE UNIT			6 Well Number 44H
7 OGRID No 6137		8 Operator Name DEVON ENERGY PRODUCTION COMPANY, L P			9 Elevation 3660 5
10 Surface Location					
LI or lot no N	Section 33	Township 23 S	Range 33 E	Lot Idn	Feet from the 350
					North/South line SOUTH
					Feet from the 1980
					East/West line WEST
					County LEA
11 Bottom Hole Location If Different From Surface					
LI or lot no C	Section 33	Township 23 S	Range 33 E	Lot Idn	Feet from the 321
					North/South line NORTH
					Feet from the 1893
					East/West line WEST
					County LEA
12 Dedicated Acres 160		13 Joint or Infill		14 Consolidation Code	
				15 Order No 4737	
				1892	

No allowable will be assigned to this completion until all interests have been consolidated or a non-standard unit has been approved by the division

S89 39°50'W 2638 01 FT NW CORNER SEC 33 LAT = 32 2685894 N LONG = 103 5858855 W NMSP EAST (FT) N = 462250 40 E = 772362 29		S89 39°50'W 2635 25 FT NE CORNER SEC 33 LAT = 32 2685723 N LONG = 103 5688255 W NMSP EAST (FT) N = 462281 34 E = 777635 45	
1893 321 BOTTOM OF HOLE BOTTOM OF HOLE LAT = 32 2676762 N LONG = 103 5794794 W NMSP EAST (FT) N = 461932 03 E = 774344 69		1893 321 BOTTOM OF HOLE BOTTOM OF HOLE LAT = 32 2676762 N LONG = 103 5794794 W NMSP EAST (FT) N = 461932 03 E = 774344 69	
W O CORNER SEC 33 LAT = 32 2613069 N LONG = 103 5858818 W NMSP EAST (FT) N = 459601 07 E = 772381 86		E O CORNER SEC 33 LAT = 32 2613005 N LONG = 103 5688182 W NMSP EAST (FT) N = 459635 90 E = 777656 55	
SW CORNER SEC 33 LAT = 32 2540481 N LONG = 103 5858782 W NMSP EAST (FT) N = 456960 36 E = 772401 35		SE CORNER SEC 33 LAT = 32 2540344 N LONG = 103 5688168 W NMSP EAST (FT) N = 456992 49 E = 777675 80	
SURFACE LOCATION S O CORNER SEC 33 LAT = 32 2540379 N LONG = 103 5773538 W NMSP EAST (FT) N = 456975 09 E = 775036 64		THISTLE UNIT #44H ELEV = 3660 5 LAT = 32 2550025 N (NAD83) LONG = 103 5794752 W NMSP EAST (FT) N = 457321 40 E = 774378 37	

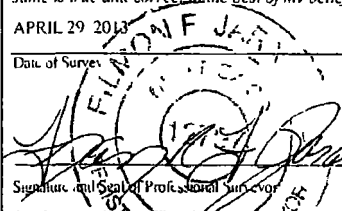
17 OPERATOR CERTIFICATION

I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief, and that this organization either owns a working interest or undivided mineral interest in the land including the proposed bottom hole location or has a right to drill this well at this location pursuant to a contract with an owner of such a mineral or working interest or to a voluntary pooling agreement or a compulsory pooling order heretofore entered by the division.

D. R. 9/6/2013
 Signature Date
 David H Cook Regulatory Specialist
 Printed Name
 davidcook@dvn.com
 E mail Address

18 SURVEYOR CERTIFICATION

I hereby certify that the well location shown on this plat was plotted from field notes of actual surveys made by me or under my supervision and that the same is true and correct to the best of my belief.

APRIL 29 2013
 Date of Survey

 Signature and Seal of Professional Surveyor
 Certificate Number P110006 JACAMIN O/PLS 12797
 REGISTERED LAND SURVEYOR NO 1530C

PP 350 FSL & 1980 FWL

OCT 22 2013

District I
1625 N French Dr Hobbs NM 88240
Phone (575) 39-6161 Fax (575) 39-0720
District II
5115 First St Artesia NM 88210
Phone (575) 748-1283 Fax (575) 748-9720
District III
1000 Rio Brazos Road Aztec NM 87410
Phone (505) 374-6178 Fax (505) 374-6170
District IV
1220 S St Francis Dr Santa Fe NM 87503
Phone (505) 476-1460 Fax (505) 476-3462

State of New Mexico
Energy, Minerals & Natural Resources Department
OIL CONSERVATION DIVISION
1220 South St Francis Dr
Santa Fe, NM 87505

Form C-102
Revised August 1, 2011
Submit one copy to appropriate
District Office
☐ AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

¹ API Number 30-025-41118	² Pool Code 59900	³ Pool Name TRIPLE X, BONE SPRING
⁴ Property Code 39750	⁵ Property Name THISTLE UNIT	⁶ Well Number 46H
⁷ OGRID No 6137	⁸ Operator Name DEVON ENERGY PRODUCTION COMPANY, L.P.	⁹ Elevation 3659.5

¹⁰ Surface Location

UL or lot no	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
N	33	23 S	33 E		350	SOUTH	2080	WEST	LEA

¹¹ Bottom Hole Location If Different From Surface

UL or lot no	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
B	33	23 S	33 E		213	NORTH	2020	EAST	LEA

¹² Dedicated Acres 160	¹³ Joint or Infill	¹⁴ Consolidation Code	¹⁵ Order No 44961	¹⁶ Fee 3260	¹⁷ Date 10/10/2013
--------------------------------------	-------------------------------	----------------------------------	---------------------------------	---------------------------	----------------------------------

No allowable will be assigned to this completion until all interests have been consolidated or a non-standard unit has been approved by the division

S89 39 50'W 2638 55 FT NW CORNER SEC 33 LAT = 32 2685894 N LONG = 103 5858855 W NMSP EAST (FT) N = 462250 40 E = 772362 29		N Q CORNER SEC 33 LAT = 32 2685811 N LONG = 103 5773510 W NMSP EAST (FT) N = 462265 88 E = 775000 25		S89 39 50'W 2635 80 FT BOTTOM OF HOLE 2020 BOTTOM OF HOLE LAT = 32 2676739 N LONG = 103 5752314 W NMSP EAST (FT) N = 461940 45 E = 775657 72		NE CORNER SEC 33 LAT = 32 2685723 N LONG = 103 5688255 W NMSP EAST (FT) N = 462281 34 E = 777635 45	
W Q CORNER SEC 33 LAT = 32 2613069 N LONG = 103 5858818 W NMSP EAST (FT) N = 459601 07 E = 772381 86		NOTE LATITUDE AND LONGITUDE COORDINATES ARE SHOWN USING THE NORTH AMERICAN DATUM OF 1983 (NAD83) LISTED NEW MEXICO STATE PLANE EAST COORDINATES ARE GRID (NAD83) BASIS OF BEARING AND DISTANCES USED ARE NEW MEXICO STATE PLANE EAST COORDINATES MODIFIED TO THE SURFACE		E Q CORNER SEC 33 LAT = 32 2613005 N LONG = 103 5688182 W NMSP EAST (FT) N = 459635 90 E = 777656 55		THISTLE UNIT #46H ELEV = 3659.5 LAT = 32 2550022 N (NAD83) LONG = 103 5791520 W	
SW CORNER SEC 33 LAT = 32 2540480 N LONG = 103 5858786 W NMSP EAST (FT) N = 456960 29 E = 772401 24		THISTLE UNIT #46H ELEV = 3659.5 LAT = 32 2550022 N (NAD83) LONG = 103 5791520 W		S Q CORNER SEC 33 LAT = 32 2540382 N LONG = 103 5773543 W NMSP EAST (FT) N = 456975 20 E = 775038 50		SE CORNER SEC 33 LAT = 32 2540342 N LONG = 103 5688172 W NMSP EAST (FT) N = 456992 43 E = 777675 69	

PP 350 FSL & 2080 FWL

¹⁷ OPERATOR CERTIFICATION

I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief and that this organization either owns a working interest or released mineral interest in the land including the proposed bottom hole location or has a right to drill this well at this location pursuant to a contract with an owner of such a mineral or working interest or to a voluntary pooling agreement or a compulsory pooling order heretofore entered by the division

Signature: David H Cook
Date: 10/10/2013
Printed Name: David H Cook
F mail Address: david.cook@dvn.com

¹⁸ SURVEYOR CERTIFICATION

I hereby certify that the well location shown on this plat was plotted from field notes of actual surveys made by me or under my supervision and that the same is true and correct to the best of my belief

JULY 11, 2013

Date of Survey

Signature and Seal of Professional Surveyor

Certificate Number

12797

Signature and Seal of Professional Surveyor

Certificate Number

12797

SURVEY NO 1529E

NOV 14 2013

District I
1625 N. French Dr. Hobbs NM 88240
Phone (751) 749-6161 Fax (751) 749-6162
District II
511 S. First St. Artesia NM 88210
Phone (505) 749-1233 Fax (505) 749-9720
District III
1000 Rio Brazos Road, Aztec NM 87410
Phone (505) 334-6178 Fax (505) 334-6170
District IV
1220 S. St. Francis Dr. Santa Fe NM 87505
Phone (505) 476-3460 Fax (505) 476-3462

State of New Mexico
Energy, Minerals & Natural Resources Department
OIL CONSERVATION DIVISION
1220 South St. Francis Dr
Santa Fe, NM 87505

Form C-102
Revised August 1, 2011
Submit one copy to appropriate
District Office

☐ AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

¹ API Number 30-025-41252	² Pool Code 59900	³ Pool Name TRIPLE X, BONE SPRING
⁴ Property Code 30884	⁵ Property Name THISTLE UNIT	⁶ Well Number 47H
⁷ OGRID No 6137	⁸ Operator Name DEVON ENERGY PRODUCTION COMPANY, L P	⁹ Elevation 3640 7

¹⁰ Surface Location

U/L or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
N	34	23 S	33 E		280	SOUTH	2511	WEST	LEA

¹¹ Bottom Hole Location If Different From Surface

U/L or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
D	34	23 S	33 E		411 332	NORTH	622 619	WEST	LEA

¹² Dedicated Acres 200 160	¹³ Joint or Infill	¹⁴ Consolidation Code	¹⁵ Order No.
--	-------------------------------	----------------------------------	-------------------------

No allowable will be assigned to this completion until all interests have been consolidated or a non-standard unit has been approved by the division

NE CORNER SEC 34 LAT = 32 2685456 N LONG = 103 5517436 W NMSP EAST (FT) N = 462309 64 E = 782915 41 W O CORNER SEC 34 LAT = 32 2613005 N LONG = 103 5688182 W NMSP EAST (FT) N = 459635 90 E = 777656 55 SW CORNER SEC 34 LAT = 32 2540344 N LONG = 103 5688168 W NMSP EAST (FT) N = 456992 49 E = 777675 80 NOTE LATITUDE AND LONGITUDE COORDINATES ARE SHOWN USING THE NORTH AMERICAN DATUM OF 1983 (NAD83) LISTED NEW MEXICO STATE PLANE EAST COORDINATES ARE GRID (NAD83) BASIS OF BEARING AND DISTANCES USED ARE NEW MEXICO STATE PLANE EAST COORDINATES MODIFIED TO THE SURFACE THISTLE UNIT #47H ELEV = 3640 7' LAT = 32 2547924 N (NAD83) LONG = 103 5606962 W NMSP EAST (FT) N = 457286 25 E = 780184 23 SE CORNER SEC 34 LAT = 32 2540100 N LONG = 103 5517413 W NMSP EAST (FT) N = 457021 62 E = 782954 62 280' SURFACE LOCATION 2511 DNF	¹⁷ OPERATOR CERTIFICATION I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief, and that this organization either owns a working interest or released mineral interest in the land including the proposed bottom hole location or has a right to drill this well at this location pursuant to a contract with an owner of such a mineral or working interest, or to a voluntary pooling agreement or a compulsory pooling order heretofore entered by the division. <i>Tami Shipley</i> 3/25/14 Signature Date Tami Shipley Regulatory Analyst Printed Name tami.shipley@dmn.com e-mail Address ¹⁸ SURVEYOR CERTIFICATION I hereby certify that the well location shown on this plat was plotted from field notes of actual surveys made by me or under my supervision, and that the same is true and correct to the best of my belief. JUNE 7 2014 Date of Survey 12797 Certificate Number SURVEY NO 1882
---	---

PP Sec 3-24S-33E, 65 FNL & 1358 FWL

SERVICE CENTER REQUEST
TO CORRECT ACREAGE
CORRECTED IN E-PERMITTING 06/20/14

JUN 23 2014

Distrito I
1625 N. Fresno Dr. Hobbs NM 88240
Phone: (575) 493-6161 Fax: (575) 493-0720
Distrito II
311 S. First St. Artesia NM 88210
Phone: (575) 745-1281 Fax: (575) 745-9720
Distrito III
1000 Rio Brazos Road, Aztec NM 87419
Phone: (505) 334-6178 Fax: (505) 334-6170
Distrito IV
1220 S. St. Francis Dr. Santa Fe NM 87505
Phone: (505) 476-4600 Fax: (505) 476-4662

HOBBS OCD

MAY 01 2014

RECEIVED

State of New Mexico
Energy, Minerals & Natural Resources Department
OIL CONSERVATION DIVISION
1220 South St. Francis Dr
Santa Fe, NM 87505

RECEIVED

APR 07 2014

Form C-102
Revised August 1 2011

NMOCB ARTESIA

☐ AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

¹ API Number 30-025-41253	² Pool Code 59900	³ Pool Name Triple X, Bone Spring
⁴ Property Code 30884	⁵ Property Name THISTLE UNIT	⁶ Well Number 48H
⁷ OGRID No 6137	⁸ Operator Name DEVON ENERGY PRODUCTION COMPANY, L P	⁹ Elevation 3640 4

¹⁰ Surface Location

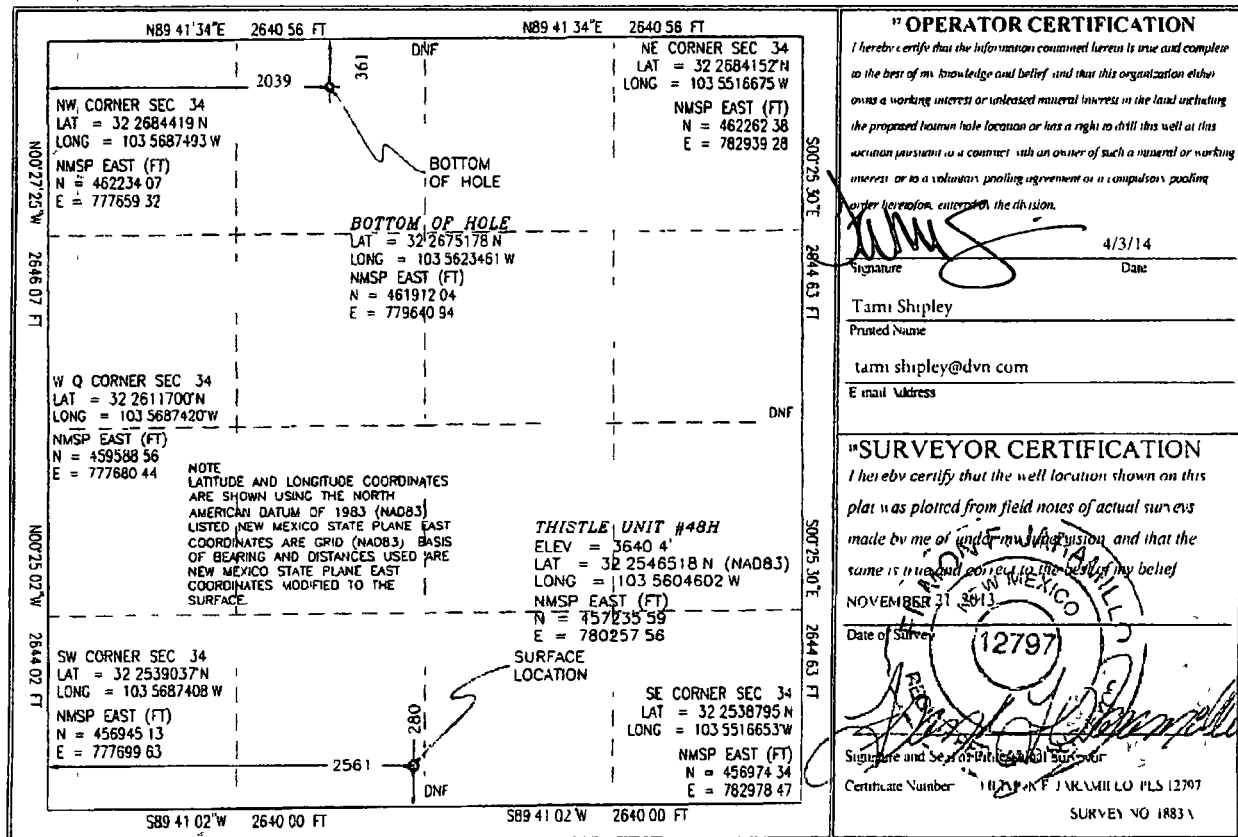
U L or lot no	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
N	34	23 S	33 E		280	SOUTH	2561	WEST	LEA

¹¹ Bottom Hole Location If Different From Surface

U L or lot no	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
C	34	23 S	33 E		361	NORTH	2039	WEST	LEA

¹² Dedicated Acres 160	¹³ Joint or Infill	¹⁴ Consolidation Code	¹⁵ Order No
--------------------------------------	-------------------------------	----------------------------------	------------------------

No allowable will be assigned to this completion until all interests have been consolidated or a non-standard unit has been approved by the division



PP Sec 3 24S 33E 17 FNL & 2387 FWL

JUL 01 2014

District I
1625 N French Dr Hobbs NM 88240
Phone (505) 392-0161 Fax (505) 392-0750
District II
311 S First St Artesia NM 88210
Phone (505) 746-1285 Fax (505) 748-9720
District III
1000 Rio Brazos Road, Aztec NM 87410
Phone (505) 334-6178 Fax (505) 334-6170
District IV
1220 S St Francis Dr Santa Fe NM 87505
Phone (505) 476-3460 Fax (505) 476-462

HOBBS OGD

MAY 27 2014

RECEIVED

State of New Mexico
Energy, Minerals & Natural Resources Department
OIL CONSERVATION DIVISION
1220 South St. Francis Dr
Santa Fe, NM 87505

Form C-102
Revised August 1 2011
Submit one copy to appropriate
District Office
☐ AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

¹ API Number 30-025-41254	² Pool Code 59900	³ Pool Name Triple X, Bone Spring
⁴ Property Code 30884	⁵ Property Name THISTLE UNIT	⁶ Well Number 49H
⁷ OGRID No. 6137	⁸ Operator Name DEVON ENERGY PRODUCTION COMPANY, L P.	⁹ Elevation 3639.0

¹⁰ Surface Location

UL or lot no	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
N	34	23 S	33 E		280	SOUTH	2611	WEST	LEA

¹¹ Bottom Hole Location If Different From Surface

UL or lot no	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
B	34	23 S	33 E		390 320	NORTH	2045 2041	EAST	LEA
¹² Dedicated Acres	¹³ Joint or Infill	¹⁴ Consolidation Code	¹⁵ Order No.						

No allowable will be assigned to this completion until all interests have been consolidated or a non-standard unit has been approved by the division

N89 41'34"E 2640 56 FT NW CORNER SEC 34 LAT = 32 2685723 N LONG = 103 5688255 W NMSP EAST (FT) N = 462281 34 E = 777635 45 DNF 2045' 390' BOTTOM OF HOLE BOTTOM OF HOLE LAT = 32 2676490 N LONG = 103 5581478 W NMSP EAST (FT) N = 461969 10 E = 780938 27 NE CORNER SEC 34 LAT = 32 2685456 N LONG = 103 5517436 W NMSP EAST (FT) N = 462309 64 E = 782915 41 500 25 30' E 2644 63 FT		¹⁷ OPERATOR CERTIFICATION I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief and that this organization either owns a working interest or undivided mineral interest in the land including the proposed bottom hole location or has a right to drill this well at this location pursuant to a contract with an owner of such a mineral or working interest or to a voluntary pooling agreement or a compulsory pooling order heretofore entered by the division <i>[Signature]</i> 4/23/14 Signature Date Tami Shipley, Regulatory Analyst Printed Name tami.shipley@dvn.com E-mail Address	
W O CORNER SEC 34 LAT = 32 2613005 N LONG = 103 5688182 W NMSP EAST (FT) N = 459635 90 E = 777656 55 NOTE: LATITUDE AND LONGITUDE COORDINATES ARE SHOWN USING THE NORTH AMERICAN DATUM OF 1983 (NAD83). LISTED NEW MEXICO STATE PLANE EAST COORDINATES ARE GRID (NAD83) BASIS OF BEARING AND DISTANCES USED ARE NEW MEXICO STATE PLANE EAST COORDINATES MODIFIED TO THE SURFACE THISTLE UNIT #49H ELEV = 3639.0' LAT = 32 2547922 N (NAD83) LONG = 103 5603728 W NMSP EAST (FT) N = 457286 88 E = 780284 21 500 25 30' E 2644 63 FT		¹⁸ SURVEYOR CERTIFICATION I hereby certify that the well location shown on this plat was plotted from field notes of actual surveys made by me or under my supervision and that the same is true and correct to the best of my belief JUN 7 2014 Date of Survey <i>[Signature]</i> Signature and Seal of the Surveyor Certificate Number: 12797 SURVEY NO 1884	
SW CORNER SEC 34 LAT = 32 2540344 N LONG = 103 5688168 W NMSP EAST (FT) N = 456992 49 E = 777675 80 2611 DNF 589 41'02" W 2640 00 FT		SE CORNER SEC 34 LAT = 32 2540100 N LONG = 103 5517413 W NMSP EAST (FT) N = 457021 62 E = 782954 62 589 41'02" W 2640 00 FT	

PP Sec 3-24S-33E 15S FNL & 2334' FEL

JUL 01 2014

District I
1625 N French Dr Hobbs NM 88240
Phone (505) 393-6161 Fax (505) 393 0720
District II
811 S First St Artesia, NM 88210
Phone (505) 748-1283 Fax (505) 748-9720
District III
1000 Rio Brizos Road Aztec NM 87410
Phone (505) 334-6178 Fax (505) 334 6170
District IV
1220 S St Francis Dr Santa Fe, NM 87505
Phone (505) 476-3460 Fax (505) 476 3462

State of New Mexico
Energy, Minerals & Natural Resources Department
OIL CONSERVATION DIVISION
1220 South St Francis Dr
Santa Fe, NM 87505

HOBBS OCD

Form C-102
Revised August 1, 2011
Submit one copy to appropriate
District Office

JUN 25 2014

☐ AMENDED REPORT

RECEIVED

WELL LOCATION AND ACREAGE DEDICATION PLAT

¹ API Number 30-025-41302	² Pool Code 59900	³ Pool Name Triple X; Bone Spring
⁴ Property Code 30884	Property Name THISTLE UNIT	
⁵ OGRID No 6137	⁶ Operator Name DEVON ENERGY PRODUCTION COMPANY, L P	⁷ Well Number 50H
		⁸ Elevation 3635 2

¹⁰ Surface Location

UL or lot no	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
P	34	23 S	33 E		200	SOUTH	660	EAST	LEA

¹¹ Bottom Hole Location If Different From Surface

UL or lot no	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
A	34	23 S	33 E		397	NORTH	666	EAST	LEA

¹² Dedicated Acres	¹³ Joint or Infill	¹⁴ Consolidation Code	¹⁵ Order No

No allowable will be assigned to this completion until all interests have been consolidated or a non-standard unit has been approved by the division

N89 41'34"E 2640 56 FT NW CORNER SEC 34 LAT = 32 2684419 N LONG = 103 5687493 W NMSP EAST (FT) N = 462234 07 E = 777659 32 W O CORNER SEC 34 LAT = 32 2611700 N LONG = 103 5687420 W NMSP EAST (FT) N = 459588 56 E = 777680 44 NOTE LATITUDE AND LONGITUDE COORDINATES ARE SHOWN USING THE NORTH AMERICAN DATUM OF 1983 (NAD83) LISTED NEW MEXICO STATE PLANE EAST COORDINATES ARE GRID (NAD83) BASIS OF BEARING AND DISTANCES USED ARE NEW MEXICO STATE PLANE EAST COORDINATES MODIFIED TO THE SURFACE SW CORNER SEC 34 LAT = 32 2539037 N LONG = 103 5687408 W NMSP EAST (FT) N = 456945 13 E = 777699 63	N89 41'34"E 2640 56 FT NE CORNER SEC 34 LAT = 32 2684152 N LONG = 103 5516675 W NMSP EAST (FT) N = 462262 38 E = 782939 28 BOTTOM OF HOLE BOTTOM OF HOLE LAT = 32 2675043 N LONG = 103 5538025 W NMSP EAST (FT) N = 461926 19 E = 782281 77 THISTLE UNIT #50H ELEV = 3635 2' LAT = 32 2544324 N (NAD83) LONG = 103 5537998 W NMSP EAST (FT) N = 457170 69 E = 782317 13 SURFACE LOCATION SE CORNER SEC 34 LAT = 32 2538795 N LONG = 103 5516653 W NMSP EAST (FT) N = 456974 34 E = 782978 47	¹⁶ OPERATOR CERTIFICATION I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief and that this organization either owns a working interest or a leased mineral interest in the land including the proposed bottom hole location or I as a right to drill this well at this location pursuant to a contract with an owner of such a mineral or working interest or to a voluntary pooling agreement or a compulsory pooling order, heretofore entered by the division <i>[Signature]</i> 6/24/14 Signature Date Tami Shipley, Regulatory Analyst Printed Name tami.shipley@dmn.com E mail Address ¹⁷ SURVEYOR CERTIFICATION I hereby certify that the well location shown on this plat was plotted from field notes of actual surveys made by me or under my supervision and that the same is true and correct to the best of my belief NOVEMBER 18, 2013 Date of Survey <i>[Signature]</i> Signature of Registered Professional Surveyor Certificate Number PIERMON F JARAMILLO PLS 12797 SURVEY NO 1885A
---	---	---

PP Sec 34-23S-33E 112' FSL & 542' FEL

Project Area

Producing Area

JUL 08 2014

District I
1625 N French Dr Hobbs NM 8240
Phone (575) 461-6161 Fax (575) 907-0700
District II
311 S First St Artesia NM 87003
Phone (505) 748-1250 Fax (505) 748-3720
District III
1000 Rio Bravo Road Artesia NM 87003
Phone (505) 748-1250 Fax (505) 748-3720
District IV
1220 S St Francis Dr Santa Fe NM 87505
Phone (505) 476-1601 Fax (505) 476-1602

State of New Mexico
Energy, Minerals & Natural Resources Department
OIL CONSERVATION DIVISION
1220 South St Francis Dr
Santa Fe, NM 87505

Form C-102
Revised August 1 2011
Submit one copy to appropriate
District Office
☐ AMENDED REPORT

HOBBES OGD
JUL 30 2013
RECEIVED

WELL LOCATION AND ACREAGE DEDICATION PLAT

API Number 30-025-41303		Pool Code 59900	Pool Name TRIPLE X, BONE SPRING
Property Code 30884	Property Name THISTLE UNIT		Well Number 65H
GRID No 6137	Operator Name DEVON ENERGY PRODUCTION COMPANY, L P		Elevation 3648.3

" Surface Location

UL or lot no	Section	Township	Range	1 or 1dn	Feet from the	North/South line	Feet from the	East/West line	County
P	33	23 S	33 E		124	SOUTH	1058	EAST	LEA

" Bottom Hole Location If Different From Surface

UL or lot no	Section	Township	Range	1 or 1dn	Feet from the	North/South line	Feet from the	East/West line	County
A	33	23 S	33 E		330	NORTH	660	EAST	LEA

Dedicated Acres 160	Joint or Infill	Consolidation Code	Order No
-------------------------------	-----------------	--------------------	----------

No allowable will be assigned to this completion until all interests have been consolidated or a non-standard unit has been approved by the division

N89 39 50"E 2638 55 FT NW CORNER SEC 33 LAT = 32 2685894 N LONG = 103 5858855 W NMSP EAST (FT) N = 462250 40 E = 772362 29		N89 39 50"E 2635 80 FT N O CORNER SEC 33 LAT = 32 2685811 N LONG = 103 5773510 W NMSP EAST (FT) N = 462265 88 E = 775000 25		NE CORNER SEC 33 LAT = 32 2685723 N LONG = 103 5688255 W NMSP EAST (FT) N = 462281 34 E = 774635 45	
W O CORNER SEC 33 LAT = 32 2613069 N LONG = 103 5858818 W NMSP EAST (FT) N = 459601 07 E = 772381 86		SW CORNER SEC 33 LAT = 32 2540481 N LONG = 103 5858782 W NMSP EAST (FT) N = 456960 36 E = 772401 35		SE CORNER SEC 33 LAT = 32 2540341 N LONG = 103 5688168 W NMSP EAST (FT) N = 456992 49 E = 777675 80	
NOTE: LATITUDE AND LONGITUDE COORDINATES ARE SHOWN USING THE NORTH AMERICAN DATUM OF 1983 (NAD83). LISTED NEW MEXICO STATE PLANE EAST COORDINATES ARE GRID (NAD83) BASIS OF BEARING AND DISTANCES USED ARE NEW MEXICO STATE PLANE EAST COORDINATES MODIFIED TO THE SURFACE.					
THISTLE UNIT #65H ELEV = 3648.3 LAT = 32 2543766 N (NAD83) LONG = 103 5722384 W NMSP EAST (FT) N = 457109 49 E = 776617 14					
BOTTOM OF HOLE LAT = 32 2676677 N LONG = 103 5709593 W NMSP EAST (FT) N = 461947 54 E = 776978 23					
SURFACE LOCATION					

" OPERATOR CERTIFICATION
I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief and that my organization, other than a working interest or mineral interest in the land including the proposed bottom hole location, has no right to drill, has well in this formation pursuant to a contract with an owner of such mineral or working interest or to a voluntary pooling agreement or a compulsory pooling order to explore, mine or develop the formation.

Signature: *[Signature]* Date: **7/29/2013**
Printed Name: **David H Cook** Title: **Regulatory Specialist**
Email Address: **david.cook@dmn.com**

"SURVEYOR CERTIFICATION
I hereby certify that the well location shown on this plat was plotted from field notes of actual surveys made by me or under my supervision and that the same is true and correct to the best of my belief.

Date of Survey: **JULY 19 2013**
Signature: *[Signature]*
Title: **Surveyor**
Certificate Number: **12797** (AR 11110) PLS 12797
Surveyor No: **15311D**

JUL 31 2013

District I
1625 N. French Dr., Hobbs, NM 88240
Phone: (575) 393-6161 Fax: (575) 393-0720
District II
811 S. First St., Artesia, NM 88210
Phone: (575) 748-1283 Fax: (575) 748-9720
District III
1000 Rio Brazos Road, Aztec, NM 87410
Phone: (505) 334-6178 Fax: (505) 334-6170
District IV
1220 S. St. Francis Dr., Santa Fe, NM 87505
Phone: (505) 476-3460 Fax: (505) 476-3462

State of New Mexico
Energy, Minerals & Natural Resources Department
OIL CONSERVATION DIVISION
1220 South St. Francis Dr.
Santa Fe, NM 87505

Form C-102
Revised August 1, 2011
Submit one copy to appropriate
District Office

☐ AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

¹ API Number 30-025-42381		² Pool Code 59900		³ Pool Name Triple X; Bone Spring					
⁴ Property Code 30884		⁵ Property Name THISTLE UNIT						⁶ Well Number 66H	
⁷ GRID NO. 6137		⁸ Operator Name DEVON ENERGY PRODUCTION COMPANY, L. P.						⁹ Elevation 3633'	
¹⁰ Surface Location									
UL or lot no. M	Section 34	Township 23S	Range 33E	Lot Idn	Feet from the 81	North/South line SOUTH	Feet From the 1250	East/West line WEST	County LEA
¹¹ Bottom Hole Location If Different From Surface									
UL or lot no. L	Section 27	Township 23S	Range 33E	Lot Idn	Feet from the 2450	North/South line SOUTH	Feet from the 1250	East/West line WEST	County LEA
¹² Dedicated Acres 240		¹³ Joint or Infill		¹⁴ Consolidation Code		¹⁵ Order No.			

No allowable will be assigned to this completion until all interest have been consolidated or a non-standard unit has been approved by the division.

¹⁶ GEODETIC DATA NAD 83 GRID - NM EAST <u>SURFACE LOCATION</u> N 457032.5 - E 778949.5 LAT: 32.25411942° N LONG: 103.56469602° W <u>BOTTOM HOLE LOCATION</u> N 464872.8 - E 778889.0 LAT: 32.27567060° N LONG: 103.56471011° W <u>CORNER DATA</u> NAD 83 GRID - NM EAST A: CALCULATED CORNER N 456944.0 - E 777700.3 B: FOUND BRASS CAP 1918 N 459588.6 - E 777680.6 C: FOUND 1/2" REBAR N 462234.1 - E 777659.3 D: FOUND BRASS CAP 1918 N 464871.0 - E 777639.0 E: FOUND NAIL N 467512.3 - E 777619.1 F: FOUND BRASS CAP 1918 N 467527.2 - E 780259.9 G: FOUND BRASS CAP 1918 N 467541.7 - E 782900.1 H: FOUND BRASS CAP 1918 N 464914.6 - E 782919.6 I: FOUND 1/2" REBAR N 462262.4 - E 782939.3 J: FOUND BRASS CAP 1918 N 459623.9 - E 782958.5 K: FOUND BRASS CAP 1918 N 456974.2 - E 782978.4 L: FOUND BRASS CAP 1918 N 456959.9 - E 780340.4	¹⁷ OPERATOR CERTIFICATION I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief, and that this organization either owns a working interest or unleased mineral interest in the land including the proposed bottom hole location or has a right to drill this well at this location pursuant to a contract with an owner of such a mineral or working interest, or to a voluntary pooling agreement or a compulsory pooling order heretofore entered by the division. <i>Lucretia Morris</i> 5/28/2015 Signature Date Lucretia Morris, Regulatory Analyst Printed Name Lucretia.Morris@dvn.com E-mail Address ¹⁸ SURVEYOR CERTIFICATION I hereby certify that the well location shown on this plat was plotted from field notes of actual surveys made by me or under my supervision, and that the same is true and correct to the best of my belief. 12-1-14 Date of Survey Signature and Seal of Professional Surveyor 20451 Certificate Number
---	---



Devon Energy Production Company
333 W Shendan Avenue
Oklahoma City, Oklahoma 73102
Phone (405)-552-7970
Erin Workman@devon.com

June 7, 2017

CERTIFIED MAIL
RETURN RECEIPT REQUESTED

Interest Owners

Re: Central Tank Battery
Thistle Unit 43H, 44H, 46H, 47H, 48H, 49H, 50H, 65H, & 66H
API: 30-025-40898, 30-025-41032, 30-025-41118, 30-025-41252, & 30-025-41253,
30-025-41254, 30-025-41302, 30-025-41303, & 30-025-42381
Pool: (59900) Triple X; Bone Spring
Lease: NMNM088526C (PA)
County: Lea Co., NM

To whom it may concern:

This is to advise you that Devon Energy Production Company, LP, is filing an application with the New Mexico Oil Conservation Division ("NMOCD") seeking approval for a Central Tank Battery for the above mentioned wells.

A copy of the BLM Approved application is attached.

Any objections or requests that a hearing should be held regarding this application must be submitted to the New Mexico Oil Conservation Division Santa Fe office within 20 days from the date of this letter.

Subsequently drilled wells that produce from the subject pools within the project areas approved by this order may be added to this commingling authority by submittal of a Sundry Notice to the Engineering Bureau in Santa Fe.

Please contact the undersigned at (405) 552-7970 should you have any questions or need anything further.

Sincerely,

Devon Energy Production Company, L.P.

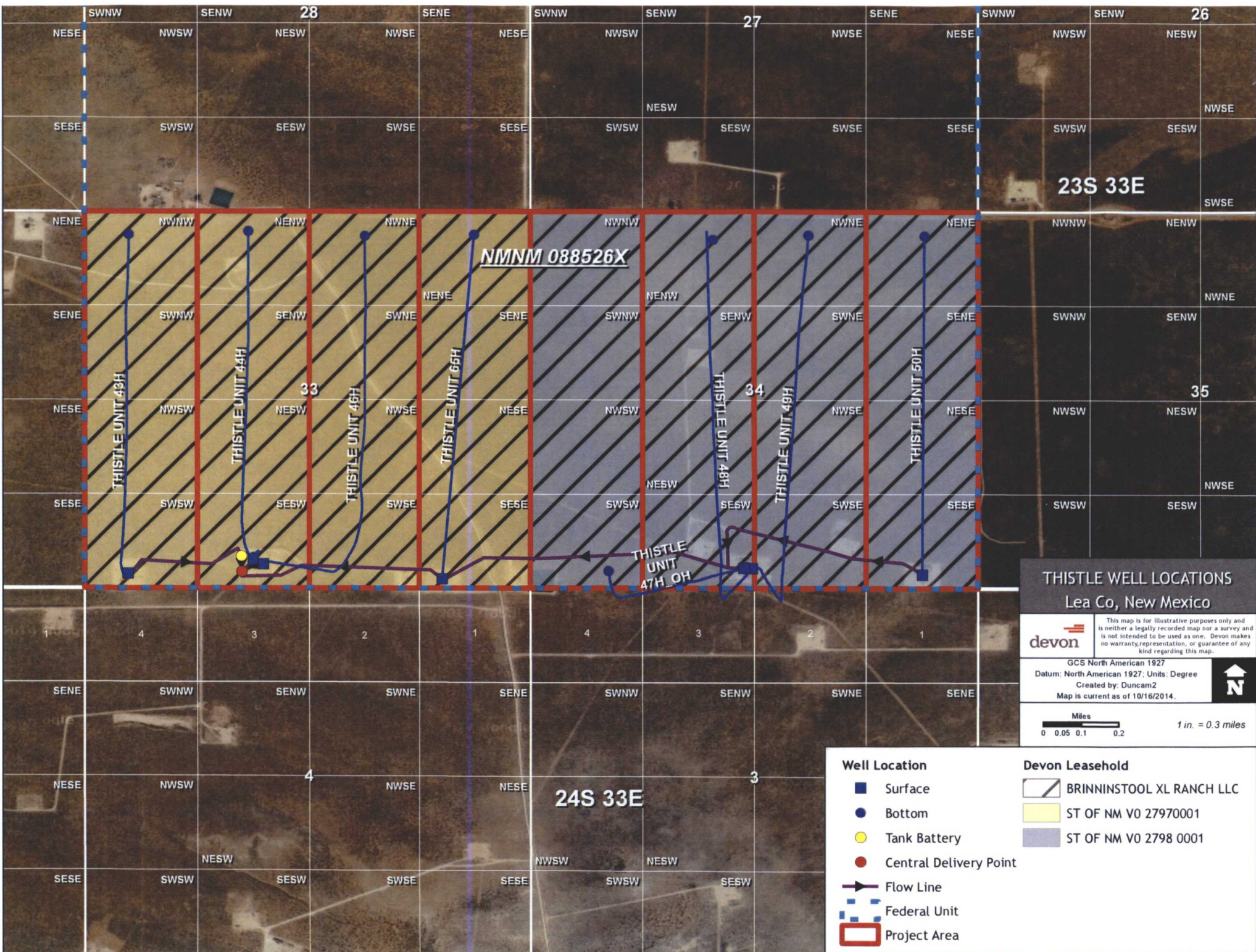
A handwritten signature in cursive script that reads "Erin Workman".

Erin Workman
Regulatory Compliance Professional

Enclosure

E-CERTIFIED MAILING LIST**Commingle Mailing Reference: Thistle Unit 44H CTB**

<u>Repondent Name/Address:</u>	<u>E-Certified Mailing Number:</u>
ConocoPhillips Company 600 North Dairy Ashford Houston, Texas 77079	9414 8149 0152 7181 2755 53
Trainer Partners, Ltd P O Box 3788 Midland, Texas 79702	9414 8149 0152 7181 2755 77
Performance Oil & Gas Company 5400 Lyndon B Johnson Freeway, Suite 1500 Dallas, Texas 75240-1017	9414 8149 0152 7181 2755 84
Angelo Holdings LLC P O Box 50086 Midland, Texas 79710	9414 8149 0152 7181 2755 91
Lucille H Pipkin Trust Stuart D Shanor and Howard C Kastler Co-Trustees P O Box 1174 Roswell, NM 88202-1174	9414 8149 0152 7181 2756 07
Commission of Public Lands New Mexico State Land Office 310 Old Santa Fe Trail Santa Fe, NM 87501	9414 8149 0152 7181 2756 14
Joseph William Foran and Nancy N Foran One Lincoln Center, Suite 1500 5400 LBJ Freeway Dallas, TX 75240-1017	9414 8149 0152 7181 2756 21
Magnum Hunter Production, Inc 202 S Cheyenne, Suite 1000 Tulsa, OK 74103	9414 8149 0152 7181 2756 38
Mitchell Exploration Inc 6212 Homestead Blvd Midland, TX 79707	9414 8149 0152 7181 2756 45



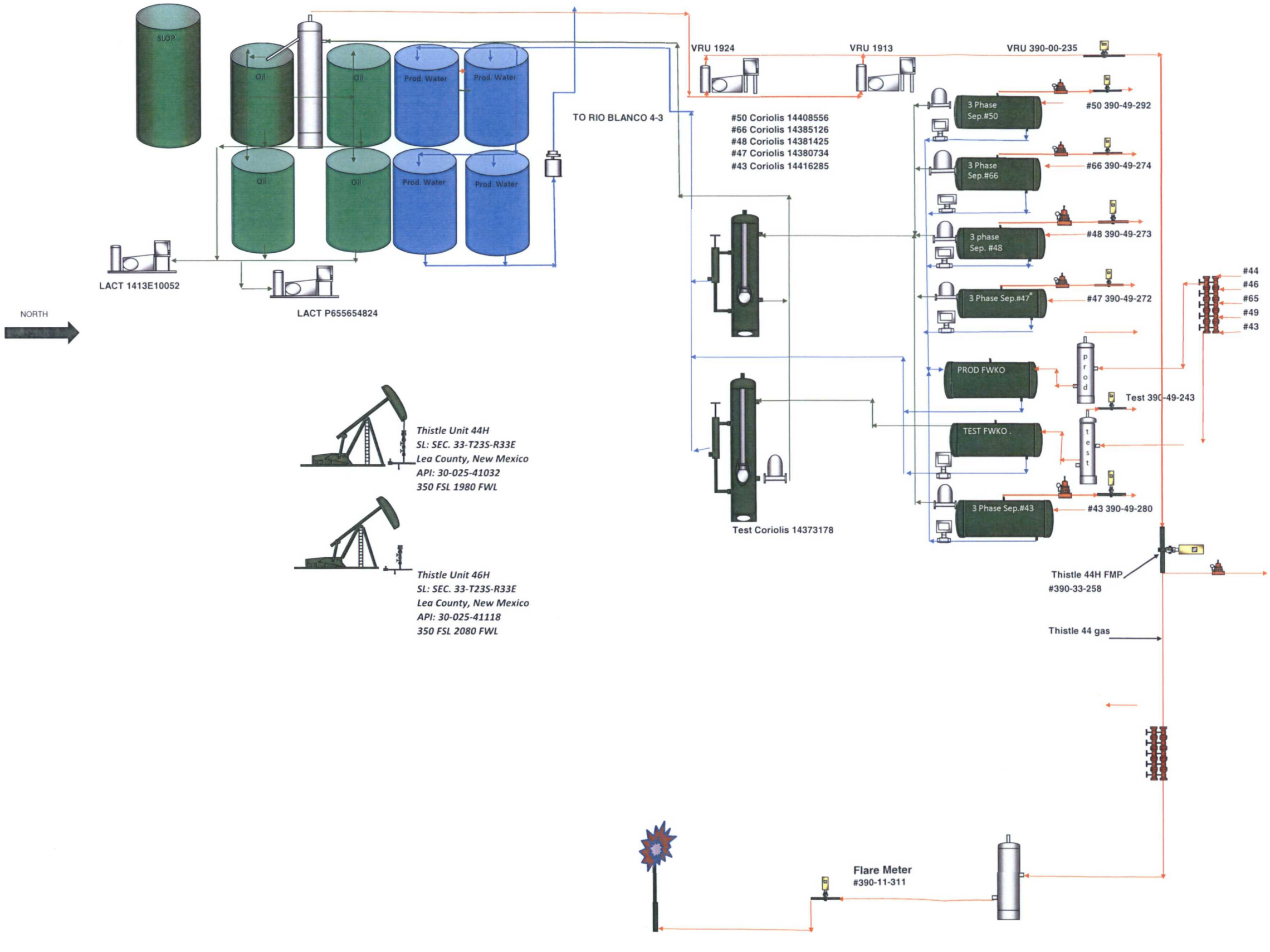
Thistle Unit 44H Battery
SL: SEC. 33-T23S-R33E
Lea County, New Mexico
API: 30-025-41032
350 FSL 1980 FWL

PROCESS FLOW DIAGRAM

Production System: Open

All valves will be sealed 30 minutes prior to sales

Note:
Devon Energy Site Security Plan located in the Artesia Main Office



Thistle Unit 44H
SL: SEC. 33-T23S-R33E
Lea County, New Mexico
API: 30-025-41032
350 FSL 1980 FWL

Thistle Unit 46H
SL: SEC. 33-T23S-R33E
Lea County, New Mexico
API: 30-025-41118
350 FSL 2080 FWL

Emulsion
Oil
Gas
Water

BATTERY_NAME THISTLE UNIT 44H CTB

NAME	FCST_DATE	Sum of GROSS_OIL_bopd
THISTLE UNIT 43H	1/1/2016 0 00	115 516136
THISTLE UNIT 43H	2/1/2016 0 00	136 896545
THISTLE UNIT 43H	3/1/2016 0 00	94 4838638
THISTLE UNIT 43H	4/1/2016 0 00	120 099998
THISTLE UNIT 43H	5/1/2016 0 00	126 387093
THISTLE UNIT 43H	6/1/2016 0 00	119 533333
THISTLE UNIT 43H	7/1/2016 0 00	113 193355
THISTLE UNIT 43H	8/1/2016 0 00	115 677414
THISTLE UNIT 43H	9/1/2016 0 00	97 5
THISTLE UNIT 43H	10/1/2016 0 00	102 967735
THISTLE UNIT 43H	11/1/2016 0 00	76 3666611
THISTLE UNIT 43H	12/1/2016 0 00	74 5161285
THISTLE UNIT 43H	1/1/2017 0 00	113 354836
THISTLE UNIT 43H	2/1/2017 0 00	102 214287
THISTLE UNIT 43H	3/1/2017 0 00	135 193542
THISTLE UNIT 43H	4/1/2017 0 00	97 1139374
THISTLE UNIT 43H	5/1/2017 0 00	95 5821686
THISTLE UNIT 43H	6/1/2017 0 00	94 0931015
THISTLE UNIT 43H	7/1/2017 0 00	92 6455154
THISTLE UNIT 43H	8/1/2017 0 00	91 2146606
THISTLE UNIT 43H	9/1/2017 0 00	89 8451385
THISTLE UNIT 43H	10/1/2017 0 00	88 5123749
THISTLE UNIT 43H	11/1/2017 0 00	87 2146072
THISTLE UNIT 43H	12/1/2017 0 00	85 9508514
THISTLE UNIT 43H	1/1/2018 0 00	84 6996841
THISTLE UNIT 43H	2/1/2018 0 00	83 5389404
THISTLE UNIT 43H	3/1/2018 0 00	82 4069748
THISTLE UNIT 43H	4/1/2018 0 00	81 2650146
THISTLE UNIT 43H	5/1/2018 0 00	80 1513977
THISTLE UNIT 43H	6/1/2018 0 00	79 0648193
THISTLE UNIT 43H	7/1/2018 0 00	78 0045929
THISTLE UNIT 43H	8/1/2018 0 00	76 9528503
THISTLE UNIT 43H	9/1/2018 0 00	75 9426575
THISTLE UNIT 43H	10/1/2018 0 00	74 9562225
THISTLE UNIT 43H	11/1/2018 0 00	73 9925003
THISTLE UNIT 43H	12/1/2018 0 00	73 0509491
THISTLE UNIT 43H	1/1/2019 0 00	72 115799
THISTLE UNIT 43H	2/1/2019 0 00	71 2455444
THISTLE UNIT 43H	3/1/2019 0 00	70 3943329
THISTLE UNIT 43H	4/1/2019 0 00	69 5331116
THISTLE UNIT 43H	5/1/2019 0 00	68 6907806
THISTLE UNIT 43H	6/1/2019 0 00	67 8665314
THISTLE UNIT 43H	7/1/2019 0 00	67 0600052
THISTLE UNIT 43H	8/1/2019 0 00	66 2577209
THISTLE UNIT 43H	9/1/2019 0 00	65 485054
THISTLE UNIT 43H	10/1/2019 0 00	64 7285309
THISTLE UNIT 43H	11/1/2019 0 00	63 9875069
THISTLE UNIT 43H	12/1/2019 0 00	63 2617035
THISTLE UNIT 43H	1/1/2020 0 00	62 3691101
THISTLE UNIT 43H	2/1/2020 0 00	61 6873817
THISTLE UNIT 43H	3/1/2020 0 00	61 0190887
THISTLE UNIT 43H	4/1/2020 0 00	60 3528023
THISTLE UNIT 43H	5/1/2020 0 00	59 6995659
THISTLE UNIT 43H	6/1/2020 0 00	59 0588799
THISTLE UNIT 43H	7/1/2020 0 00	58 4305191
THISTLE UNIT 43H	8/1/2020 0 00	57 8040619
THISTLE UNIT 43H	9/1/2020 0 00	57 1993713
THISTLE UNIT 43H	10/1/2020 0 00	56 606041
THISTLE UNIT 43H	11/1/2020 0 00	56 023632
THISTLE UNIT 43H	12/1/2020 0 00	55 4519806
THISTLE UNIT 43H	1/1/2021 0 00	55 031189
THISTLE UNIT 43H	2/1/2021 0 00	54 4951591
THISTLE UNIT 43H	3/1/2021 0 00	53 9686127
THISTLE UNIT 43H	4/1/2021 0 00	53 4336586
THISTLE UNIT 43H	5/1/2021 0 00	52 9082298
THISTLE UNIT 43H	6/1/2021 0 00	52 391983
THISTLE UNIT 43H	7/1/2021 0 00	51 8847733
THISTLE UNIT 43H	8/1/2021 0 00	51 3782196
THISTLE UNIT 43H	9/1/2021 0 00	50 8884315
THISTLE UNIT 43H	10/1/2021 0 00	50 4070282

THISTLE UNIT 43H	11/1/2021 0 00	49 9337158
THISTLE UNIT 43H	12/1/2021 0 00	49 4683838
THISTLE UNIT 44H	1/1/2016 0 00	84 8064575
THISTLE UNIT 44H	2/1/2016 0 00	103 344818
THISTLE UNIT 44H	3/1/2016 0 00	96 0967789
THISTLE UNIT 44H	4/1/2016 0 00	86 0666809
THISTLE UNIT 44H	5/1/2016 0 00	94 9677429
THISTLE UNIT 44H	6/1/2016 0 00	96 0666656
THISTLE UNIT 44H	7/1/2016 0 00	101 967743
THISTLE UNIT 44H	8/1/2016 0 00	99 290329
THISTLE UNIT 44H	9/1/2016 0 00	111 699989
THISTLE UNIT 44H	10/1/2016 0 00	107 677422
THISTLE UNIT 44H	11/1/2016 0 00	112 466675
THISTLE UNIT 44H	12/1/2016 0 00	116 032265
THISTLE UNIT 44H	1/1/2017 0 00	102 903221
THISTLE UNIT 44H	2/1/2017 0 00	91 4285736
THISTLE UNIT 44H	3/1/2017 0 00	96 8064575
THISTLE UNIT 44H	4/1/2017 0 00	82 430954
THISTLE UNIT 44H	5/1/2017 0 00	81 34758
THISTLE UNIT 44H	6/1/2017 0 00	80 2894363
THISTLE UNIT 44H	7/1/2017 0 00	79 2559509
THISTLE UNIT 44H	8/1/2017 0 00	78 2297363
THISTLE UNIT 44H	9/1/2017 0 00	77 2431183
THISTLE UNIT 44H	10/1/2017 0 00	76 2787933
THISTLE UNIT 44H	11/1/2017 0 00	75 3358154
THISTLE UNIT 44H	12/1/2017 0 00	74 4137192
THISTLE UNIT 44H	1/1/2018 0 00	73 4970627
THISTLE UNIT 44H	2/1/2018 0 00	72 6433182
THISTLE UNIT 44H	3/1/2018 0 00	71 8075485
THISTLE UNIT 44H	4/1/2018 0 00	70 9612656
THISTLE UNIT 44H	5/1/2018 0 00	70 1328812
THISTLE UNIT 44H	6/1/2018 0 00	69 3216476
THISTLE UNIT 44H	7/1/2018 0 00	68 5272293
THISTLE UNIT 44H	8/1/2018 0 00	67 7363815
THISTLE UNIT 44H	9/1/2018 0 00	66 974144
THISTLE UNIT 44H	10/1/2018 0 00	66 2272797
THISTLE UNIT 44H	11/1/2018 0 00	65 4952087
THISTLE UNIT 44H	12/1/2018 0 00	64 7776413
THISTLE UNIT 44H	1/1/2019 0 00	64 0626526
THISTLE UNIT 44H	2/1/2019 0 00	63 3952408
THISTLE UNIT 44H	3/1/2019 0 00	62 7404366
THISTLE UNIT 44H	4/1/2019 0 00	62 0759964
THISTLE UNIT 44H	5/1/2019 0 00	61 4241753
THISTLE UNIT 44H	6/1/2019 0 00	60 7845116
THISTLE UNIT 44H	7/1/2019 0 00	60 1567993
THISTLE UNIT 44H	8/1/2019 0 00	59 530632
THISTLE UNIT 44H	9/1/2019 0 00	58 9258766
THISTLE UNIT 44H	10/1/2019 0 00	58 3321609
THISTLE UNIT 44H	11/1/2019 0 00	57 7490654
THISTLE UNIT 44H	12/1/2019 0 00	57 1764297
THISTLE UNIT 44H	1/1/2020 0 00	56 4508858
THISTLE UNIT 44H	2/1/2020 0 00	55 9102783
THISTLE UNIT 44H	3/1/2020 0 00	55 3790207
THISTLE UNIT 44H	4/1/2020 0 00	54 8480759
THISTLE UNIT 44H	5/1/2020 0 00	54 3262711
THISTLE UNIT 44H	6/1/2020 0 00	53 8132858
THISTLE UNIT 44H	7/1/2020 0 00	53 3090057
THISTLE UNIT 44H	8/1/2020 0 00	52 8050842
THISTLE UNIT 44H	9/1/2020 0 00	52 3175735
THISTLE UNIT 44H	10/1/2020 0 00	51 8381462
THISTLE UNIT 44H	11/1/2020 0 00	51 3665314
THISTLE UNIT 44H	12/1/2020 0 00	50 9026184
THISTLE UNIT 44H	1/1/2021 0 00	50 5763168
THISTLE UNIT 44H	2/1/2021 0 00	50 1394997
THISTLE UNIT 44H	3/1/2021 0 00	49 7095337
THISTLE UNIT 44H	4/1/2021 0 00	49 271843
THISTLE UNIT 44H	5/1/2021 0 00	48 8410835
THISTLE UNIT 44H	6/1/2021 0 00	48 4170151
THISTLE UNIT 44H	7/1/2021 0 00	47 9995728
THISTLE UNIT 44H	8/1/2021 0 00	47 5818558
THISTLE UNIT 44H	9/1/2021 0 00	47 1772003
THISTLE UNIT 44H	10/1/2021 0 00	46 7787247
THISTLE UNIT 44H	11/1/2021 0 00	46 3862457
THISTLE UNIT 44H	12/1/2021 0 00	45 9996758
THISTLE UNIT 46H	1/1/2016 0 00	89 7419434
THISTLE UNIT 46H	2/1/2016 0 00	95 7241287

THISTLE UNIT 46H	3/1/2016 0 00	94 0000076
THISTLE UNIT 46H	4/1/2016 0 00	81 4000092
THISTLE UNIT 46H	5/1/2016 0 00	100 290321
THISTLE UNIT 46H	6/1/2016 0 00	100 466675
THISTLE UNIT 46H	7/1/2016 0 00	104 3871
THISTLE UNIT 46H	8/1/2016 0 00	97 3548279
THISTLE UNIT 46H	9/1/2016 0 00	111 466667
THISTLE UNIT 46H	10/1/2016 0 00	97 6128998
THISTLE UNIT 46H	11/1/2016 0 00	99 7999954
THISTLE UNIT 46H	12/1/2016 0 00	62 4516106
THISTLE UNIT 46H	1/1/2017 0 00	75 290329
THISTLE UNIT 46H	2/1/2017 0 00	91 1785736
THISTLE UNIT 46H	3/1/2017 0 00	80 2580643
THISTLE UNIT 46H	4/1/2017 0 00	76 0682907
THISTLE UNIT 46H	5/1/2017 0 00	74 6221619
THISTLE UNIT 46H	6/1/2017 0 00	73 2322845
THISTLE UNIT 46H	7/1/2017 0 00	71 8959808
THISTLE UNIT 46H	8/1/2017 0 00	70 589035
THISTLE UNIT 46H	9/1/2017 0 00	69 3507996
THISTLE UNIT 46H	10/1/2017 0 00	68 1575623
THISTLE UNIT 46H	11/1/2017 0 00	67 0064163
THISTLE UNIT 46H	12/1/2017 0 00	65 8955612
THISTLE UNIT 46H	1/1/2018 0 00	64 8052979
THISTLE UNIT 46H	2/1/2018 0 00	63 8021088
THISTLE UNIT 46H	3/1/2018 0 00	62 8315048
THISTLE UNIT 46H	4/1/2018 0 00	61 8596992
THISTLE UNIT 46H	5/1/2018 0 00	60 9190903
THISTLE UNIT 46H	6/1/2018 0 00	60 0078812
THISTLE UNIT 46H	7/1/2018 0 00	59 1249657
THISTLE UNIT 46H	8/1/2018 0 00	58 2550125
THISTLE UNIT 46H	9/1/2018 0 00	57 4248505
THISTLE UNIT 46H	10/1/2018 0 00	56 619278
THISTLE UNIT 46H	11/1/2018 0 00	55 8369484
THISTLE UNIT 46H	12/1/2018 0 00	55 0770988
THISTLE UNIT 46H	1/1/2019 0 00	54 3266563
THISTLE UNIT 46H	2/1/2019 0 00	53 6320229
THISTLE UNIT 46H	3/1/2019 0 00	52 9560966
THISTLE UNIT 46H	4/1/2019 0 00	52 275589
THISTLE UNIT 46H	5/1/2019 0 00	51 6132889
THISTLE UNIT 46H	6/1/2019 0 00	50 968277
THISTLE UNIT 46H	7/1/2019 0 00	50 3400536
THISTLE UNIT 46H	8/1/2019 0 00	49 7179222
THISTLE UNIT 46H	9/1/2019 0 00	49 1213303
THISTLE UNIT 46H	10/1/2019 0 00	48 5396614
THISTLE UNIT 46H	11/1/2019 0 00	47 9721947
THISTLE UNIT 46H	12/1/2019 0 00	47 4185562
THISTLE UNIT 46H	1/1/2020 0 00	46 742054
THISTLE UNIT 46H	2/1/2020 0 00	46 2258911
THISTLE UNIT 46H	3/1/2020 0 00	45 7216759
THISTLE UNIT 46H	4/1/2020 0 00	45 2206612
THISTLE UNIT 46H	5/1/2020 0 00	44 7311058
THISTLE UNIT 46H	6/1/2020 0 00	44 2524757
THISTLE UNIT 46H	7/1/2020 0 00	43 7845421
THISTLE UNIT 46H	8/1/2020 0 00	43 3194389
THISTLE UNIT 46H	9/1/2020 0 00	42 8718185
THISTLE UNIT 46H	10/1/2020 0 00	42 4338455
THISTLE UNIT 46H	11/1/2020 0 00	42 005127
THISTLE UNIT 46H	12/1/2020 0 00	41 5854378
THISTLE UNIT 46H	1/1/2021 0 00	41 2800026
THISTLE UNIT 46H	2/1/2021 0 00	40 8884659
THISTLE UNIT 46H	3/1/2021 0 00	40 504776
THISTLE UNIT 46H	4/1/2021 0 00	40 11586
THISTLE UNIT 46H	5/1/2021 0 00	39 734745
THISTLE UNIT 46H	6/1/2021 0 00	39 3611107
THISTLE UNIT 46H	7/1/2021 0 00	38 9948235
THISTLE UNIT 46H	8/1/2021 0 00	38 6297684
THISTLE UNIT 46H	9/1/2021 0 00	38 2775154
THISTLE UNIT 46H	10/1/2021 0 00	37 9319839
THISTLE UNIT 46H	11/1/2021 0 00	37 5928955
THISTLE UNIT 46H	12/1/2021 0 00	37 2601471
THISTLE UNIT 47H	1/1/2016 0 00	46 6774254
THISTLE UNIT 47H	2/1/2016 0 00	187 172409
THISTLE UNIT 47H	3/1/2016 0 00	165 967743
THISTLE UNIT 47H	4/1/2016 0 00	141 766647
THISTLE UNIT 47H	5/1/2016 0 00	113 3871
THISTLE UNIT 47H	6/1/2016 0 00	109 500015

THISTLE UNIT 47H	7/1/2016 0 00	110 290321
THISTLE UNIT 47H	8/1/2016 0 00	1 64516127
THISTLE UNIT 47H	9/1/2016 0 00	55 4999962
THISTLE UNIT 47H	10/1/2016 0 00	92 258049
THISTLE UNIT 47H	11/1/2016 0 00	98 3666611
THISTLE UNIT 47H	12/1/2016 0 00	102 19355
THISTLE UNIT 47H	1/1/2017 0 00	96 0322571
THISTLE UNIT 47H	2/1/2017 0 00	112 785721
THISTLE UNIT 47H	3/1/2017 0 00	100 032265
THISTLE UNIT 47H	4/1/2017 0 00	81 3693695
THISTLE UNIT 47H	5/1/2017 0 00	79 2413177
THISTLE UNIT 47H	6/1/2017 0 00	77 2313919
THISTLE UNIT 47H	7/1/2017 0 00	75 3308792
THISTLE UNIT 47H	8/1/2017 0 00	73 5013123
THISTLE UNIT 47H	9/1/2017 0 00	71 7937622
THISTLE UNIT 47H	10/1/2017 0 00	70 1715698
THISTLE UNIT 47H	11/1/2017 0 00	68 6274948
THISTLE UNIT 47H	12/1/2017 0 00	67 1566162
THISTLE UNIT 47H	1/1/2018 0 00	65 7307129
THISTLE UNIT 47H	2/1/2018 0 00	64 4337234
THISTLE UNIT 47H	3/1/2018 0 00	63 1926193
THISTLE UNIT 47H	4/1/2018 0 00	61 9628868
THISTLE UNIT 47H	5/1/2018 0 00	60 7848701
THISTLE UNIT 47H	6/1/2018 0 00	59 6547737
THISTLE UNIT 47H	7/1/2018 0 00	58 5701256
THISTLE UNIT 47H	8/1/2018 0 00	57 5110817
THISTLE UNIT 47H	9/1/2018 0 00	56 5092697
THISTLE UNIT 47H	10/1/2018 0 00	55 5452728
THISTLE UNIT 47H	11/1/2018 0 00	54 6165352
THISTLE UNIT 47H	12/1/2018 0 00	53 7214737
THISTLE UNIT 47H	1/1/2019 0 00	52 8440666
THISTLE UNIT 47H	2/1/2019 0 00	52 037632
THISTLE UNIT 47H	3/1/2019 0 00	51 2582207
THISTLE UNIT 47H	4/1/2019 0 00	50 4786186
THISTLE UNIT 47H	5/1/2019 0 00	49 7247696
THISTLE UNIT 47H	6/1/2019 0 00	48 9951134
THISTLE UNIT 47H	7/1/2019 0 00	48 2887421
THISTLE UNIT 47H	8/1/2019 0 00	47 5932846
THISTLE UNIT 47H	9/1/2019 0 00	46 9301338
THISTLE UNIT 47H	10/1/2019 0 00	46 2870941
THISTLE UNIT 47H	11/1/2019 0 00	45 6630173
THISTLE UNIT 47H	12/1/2019 0 00	45 057251
THISTLE UNIT 47H	1/1/2020 0 00	44 3386688
THISTLE UNIT 47H	2/1/2020 0 00	43 7793465
THISTLE UNIT 47H	3/1/2020 0 00	43 2354927
THISTLE UNIT 47H	4/1/2020 0 00	42 6974525
THISTLE UNIT 47H	5/1/2020 0 00	42 1740074
THISTLE UNIT 47H	6/1/2020 0 00	41 664402
THISTLE UNIT 47H	7/1/2020 0 00	41 1682243
THISTLE UNIT 47H	8/1/2020 0 00	40 677002
THISTLE UNIT 47H	9/1/2020 0 00	40 2060852
THISTLE UNIT 47H	10/1/2020 0 00	39 7470512
THISTLE UNIT 47H	11/1/2020 0 00	39 2993469
THISTLE UNIT 47H	12/1/2020 0 00	38 8626328
THISTLE UNIT 47H	1/1/2021 0 00	38 5342369
THISTLE UNIT 47H	2/1/2021 0 00	38 1295662
THISTLE UNIT 47H	3/1/2021 0 00	37 7342796
THISTLE UNIT 47H	4/1/2021 0 00	37 3348541
THISTLE UNIT 47H	5/1/2021 0 00	36 944664
THISTLE UNIT 47H	6/1/2021 0 00	36 5632896
THISTLE UNIT 47H	7/1/2021 0 00	36 1905098
THISTLE UNIT 47H	8/1/2021 0 00	35 8200607
THISTLE UNIT 47H	9/1/2021 0 00	35 4636116
THISTLE UNIT 47H	10/1/2021 0 00	35 1149139
THISTLE UNIT 47H	11/1/2021 0 00	34 7736359
THISTLE UNIT 47H	12/1/2021 0 00	34 4396019
THISTLE UNIT 48H	1/1/2016 0 00	93 8064499
THISTLE UNIT 48H	2/1/2016 0 00	95 758606
THISTLE UNIT 48H	3/1/2016 0 00	59 0322647
THISTLE UNIT 48H	4/1/2016 0 00	93 7333374
THISTLE UNIT 48H	5/1/2016 0 00	85 8064499
THISTLE UNIT 48H	6/1/2016 0 00	75 9666748
THISTLE UNIT 48H	7/1/2016 0 00	84 0322571
THISTLE UNIT 48H	8/1/2016 0 00	85
THISTLE UNIT 48H	9/1/2016 0 00	82 8999939
THISTLE UNIT 48H	10/1/2016 0 00	72 8709717

THISTLE UNIT 48H	11/1/2016 0 00	75 3333359
THISTLE UNIT 48H	12/1/2016 0 00	78 4193573
THISTLE UNIT 48H	1/1/2017 0 00	78 8387146
THISTLE UNIT 48H	2/1/2017 0 00	79 3928604
THISTLE UNIT 48H	3/1/2017 0 00	79 2580643
THISTLE UNIT 48H	4/1/2017 0 00	71 9981232
THISTLE UNIT 48H	5/1/2017 0 00	70 7194824
THISTLE UNIT 48H	6/1/2017 0 00	69 4852295
THISTLE UNIT 48H	7/1/2017 0 00	68 2935562
THISTLE UNIT 48H	8/1/2017 0 00	67 1233978
THISTLE UNIT 48H	9/1/2017 0 00	66 0105057
THISTLE UNIT 48H	10/1/2017 0 00	64 9340973
THISTLE UNIT 48H	11/1/2017 0 00	63 8920517
THISTLE UNIT 48H	12/1/2017 0 00	62 88311
THISTLE UNIT 48H	1/1/2018 0 00	61 8896637
THISTLE UNIT 48H	2/1/2018 0 00	60 9727859
THISTLE UNIT 48H	3/1/2018 0 00	60 0831223
THISTLE UNIT 48H	4/1/2018 0 00	59 189888
THISTLE UNIT 48H	5/1/2018 0 00	58 322979
THISTLE UNIT 48H	6/1/2018 0 00	57 4809532
THISTLE UNIT 48H	7/1/2018 0 00	56 6630211
THISTLE UNIT 48H	8/1/2018 0 00	55 8551369
THISTLE UNIT 48H	9/1/2018 0 00	55 0823898
THISTLE UNIT 48H	10/1/2018 0 00	54 3308563
THISTLE UNIT 48H	11/1/2018 0 00	53 5994377
THISTLE UNIT 48H	12/1/2018 0 00	52 8875656
THISTLE UNIT 48H	1/1/2019 0 00	52 1830788
THISTLE UNIT 48H	2/1/2019 0 00	51 5297661
THISTLE UNIT 48H	3/1/2019 0 00	50 8928642
THISTLE UNIT 48H	4/1/2019 0 00	50 2505417
THISTLE UNIT 48H	5/1/2019 0 00	49 624321
THISTLE UNIT 48H	6/1/2019 0 00	49 0134315
THISTLE UNIT 48H	7/1/2019 0 00	48 4174805
THISTLE UNIT 48H	8/1/2019 0 00	47 8263855
THISTLE UNIT 48H	9/1/2019 0 00	47 258709
THISTLE UNIT 48H	10/1/2019 0 00	46 7044258
THISTLE UNIT 48H	11/1/2019 0 00	46 1629181
THISTLE UNIT 48H	12/1/2019 0 00	45 6338921
THISTLE UNIT 48H	1/1/2020 0 00	44 9859047
THISTLE UNIT 48H	2/1/2020 0 00	44 4914169
THISTLE UNIT 48H	3/1/2020 0 00	44 0078125
THISTLE UNIT 48H	4/1/2020 0 00	43 5267105
THISTLE UNIT 48H	5/1/2020 0 00	43 056076
THISTLE UNIT 48H	6/1/2020 0 00	42 5954552
THISTLE UNIT 48H	7/1/2020 0 00	42 1446342
THISTLE UNIT 48H	8/1/2020 0 00	41 6960716
THISTLE UNIT 48H	9/1/2020 0 00	41 2639427
THISTLE UNIT 48H	10/1/2020 0 00	40 8407249
THISTLE UNIT 48H	11/1/2020 0 00	40 4260635
THISTLE UNIT 48H	12/1/2020 0 00	40 0197716
THISTLE UNIT 48H	1/1/2021 0 00	39 7230682
THISTLE UNIT 48H	2/1/2021 0 00	39 3433838
THISTLE UNIT 48H	3/1/2021 0 00	38 9710007
THISTLE UNIT 48H	4/1/2021 0 00	38 5932541
THISTLE UNIT 48H	5/1/2021 0 00	38 2228088
THISTLE UNIT 48H	6/1/2021 0 00	37 8593597
THISTLE UNIT 48H	7/1/2021 0 00	37 5028
THISTLE UNIT 48H	8/1/2021 0 00	37 1471863
THISTLE UNIT 48H	9/1/2021 0 00	36 8038177
THISTLE UNIT 48H	10/1/2021 0 00	36 4667702
THISTLE UNIT 48H	11/1/2021 0 00	36 135807
THISTLE UNIT 48H	12/1/2021 0 00	35 810833
THISTLE UNIT 49H	1/1/2016 0 00	136 483856
THISTLE UNIT 49H	2/1/2016 0 00	148 310349
THISTLE UNIT 49H	3/1/2016 0 00	143 741928
THISTLE UNIT 49H	4/1/2016 0 00	28 0666676
THISTLE UNIT 49H	5/1/2016 0 00	75 7741928
THISTLE UNIT 49H	6/1/2016 0 00	89 2000046
THISTLE UNIT 49H	7/1/2016 0 00	102 193535
THISTLE UNIT 49H	8/1/2016 0 00	99 161293
THISTLE UNIT 49H	9/1/2016 0 00	94 1666641
THISTLE UNIT 49H	10/1/2016 0 00	77 5806427
THISTLE UNIT 49H	11/1/2016 0 00	65 2666702
THISTLE UNIT 49H	12/1/2016 0 00	81 7742004
THISTLE UNIT 49H	1/1/2017 0 00	73 1935501
THISTLE UNIT 49H	2/1/2017 0 00	77 1428604

THISTLE UNIT 49H	3/1/2017 0 00	78 1935501
THISTLE UNIT 49H	4/1/2017 0 00	63 0583382
THISTLE UNIT 49H	5/1/2017 0 00	60 9199791
THISTLE UNIT 49H	6/1/2017 0 00	58 9211731
THISTLE UNIT 49H	7/1/2017 0 00	57 0500336
THISTLE UNIT 49H	8/1/2017 0 00	55 2658958
THISTLE UNIT 49H	9/1/2017 0 00	53 6159325
THISTLE UNIT 49H	10/1/2017 0 00	52 0621262
THISTLE UNIT 49H	11/1/2017 0 00	50 5954018
THISTLE UNIT 49H	12/1/2017 0 00	49 2094765
THISTLE UNIT 49H	1/1/2018 0 00	47 8763313
THISTLE UNIT 49H	2/1/2018 0 00	46 6725845
THISTLE UNIT 49H	3/1/2018 0 00	45 5288429
THISTLE UNIT 49H	4/1/2018 0 00	44 4031982
THISTLE UNIT 49H	5/1/2018 0 00	43 3321648
THISTLE UNIT 49H	6/1/2018 0 00	42 3113098
THISTLE UNIT 49H	7/1/2018 0 00	41 3376961
THISTLE UNIT 49H	8/1/2018 0 00	40 3928719
THISTLE UNIT 49H	9/1/2018 0 00	39 5044098
THISTLE UNIT 49H	10/1/2018 0 00	38 6543922
THISTLE UNIT 49H	11/1/2018 0 00	37 8399963
THISTLE UNIT 49H	12/1/2018 0 00	37 0593872
THISTLE UNIT 49H	1/1/2019 0 00	36 2982254
THISTLE UNIT 49H	2/1/2019 0 00	35 6021423
THISTLE UNIT 49H	3/1/2019 0 00	34 9326897
THISTLE UNIT 49H	4/1/2019 0 00	34 2662239
THISTLE UNIT 49H	5/1/2019 0 00	33 6248512
THISTLE UNIT 49H	6/1/2019 0 00	33 006916
THISTLE UNIT 49H	7/1/2019 0 00	32 4114113
THISTLE UNIT 49H	8/1/2019 0 00	31 8276997
THISTLE UNIT 49H	9/1/2019 0 00	31 2735176
THISTLE UNIT 49H	10/1/2019 0 00	30 7383995
THISTLE UNIT 49H	11/1/2019 0 00	30 2211952
THISTLE UNIT 49H	12/1/2019 0 00	29 7212009
THISTLE UNIT 49H	1/1/2020 0 00	29 2196102
THISTLE UNIT 49H	2/1/2020 0 00	28 6912384
THISTLE UNIT 49H	3/1/2020 0 00	28 2475281
THISTLE UNIT 49H	4/1/2020 0 00	27 8101559
THISTLE UNIT 49H	5/1/2020 0 00	27 3861961
THISTLE UNIT 49H	6/1/2020 0 00	26 9749031
THISTLE UNIT 49H	7/1/2020 0 00	26 5758438
THISTLE UNIT 49H	8/1/2020 0 00	26 1821289
THISTLE UNIT 49H	9/1/2020 0 00	25 8059578
THISTLE UNIT 49H	10/1/2020 0 00	25 4404984
THISTLE UNIT 49H	11/1/2020 0 00	25 0851917
THISTLE UNIT 49H	12/1/2020 0 00	24 739727
THISTLE UNIT 49H	1/1/2021 0 00	24 4065952
THISTLE UNIT 49H	2/1/2021 0 00	24 1472111
THISTLE UNIT 49H	3/1/2021 0 00	23 8373432
THISTLE UNIT 49H	4/1/2021 0 00	23 5251293
THISTLE UNIT 49H	5/1/2021 0 00	23 2210369
THISTLE UNIT 49H	6/1/2021 0 00	22 9246635
THISTLE UNIT 49H	7/1/2021 0 00	22 6358032
THISTLE UNIT 49H	8/1/2021 0 00	22 3495483
THISTLE UNIT 49H	9/1/2021 0 00	22 074873
THISTLE UNIT 49H	10/1/2021 0 00	21 8069038
THISTLE UNIT 49H	11/1/2021 0 00	21 5453243
THISTLE UNIT 49H	12/1/2021 0 00	21 2899818
THISTLE UNIT 50H	1/1/2016 0 00	85 0967789
THISTLE UNIT 50H	2/1/2016 0 00	74 0344849
THISTLE UNIT 50H	3/1/2016 0 00	75 0967789
THISTLE UNIT 50H	4/1/2016 0 00	73 8333282
THISTLE UNIT 50H	5/1/2016 0 00	61 0645218
THISTLE UNIT 50H	6/1/2016 0 00	90 2333298
THISTLE UNIT 50H	7/1/2016 0 00	80 709671
THISTLE UNIT 50H	8/1/2016 0 00	71 0967712
THISTLE UNIT 50H	9/1/2016 0 00	62 7999992
THISTLE UNIT 50H	10/1/2016 0 00	60 4193535
THISTLE UNIT 50H	11/1/2016 0 00	62 1000023
THISTLE UNIT 50H	12/1/2016 0 00	66 290329
THISTLE UNIT 50H	1/1/2017 0 00	74 5806503
THISTLE UNIT 50H	2/1/2017 0 00	74
THISTLE UNIT 50H	3/1/2017 0 00	73 0000076
THISTLE UNIT 50H	4/1/2017 0 00	59 3568306
THISTLE UNIT 50H	5/1/2017 0 00	58 2391968
THISTLE UNIT 50H	6/1/2017 0 00	57 1586761

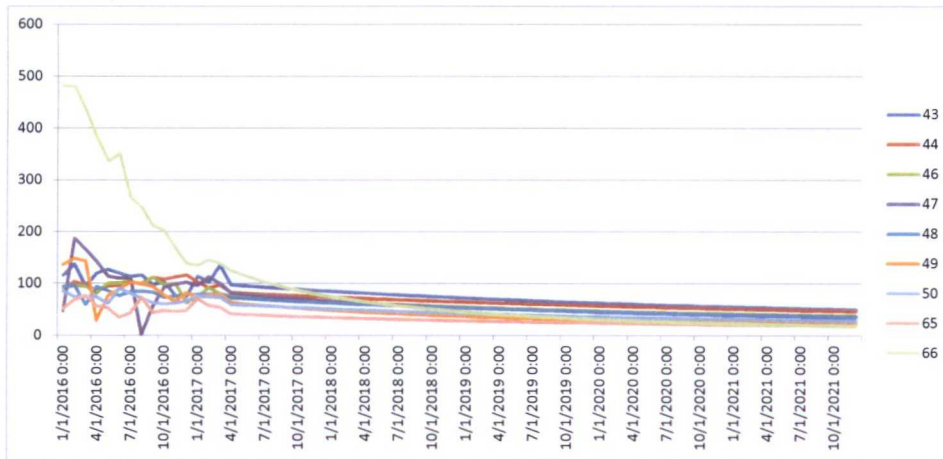
THISTLE UNIT 50H	7/1/2017 0 00	56 1139145
THISTLE UNIT 50H	8/1/2017 0 00	55 0866318
THISTLE UNIT 50H	9/1/2017 0 00	54 1083984
THISTLE UNIT 50H	10/1/2017 0 00	53 1611671
THISTLE UNIT 50H	11/1/2017 0 00	52 2432098
THISTLE UNIT 50H	12/1/2017 0 00	51 3535461
THISTLE UNIT 50H	1/1/2018 0 00	50 4767914
THISTLE UNIT 50H	2/1/2018 0 00	49 6669617
THISTLE UNIT 50H	3/1/2018 0 00	48 8806038
THISTLE UNIT 50H	4/1/2018 0 00	48 0905991
THISTLE UNIT 50H	5/1/2018 0 00	47 3233948
THISTLE UNIT 50H	6/1/2018 0 00	46 5778389
THISTLE UNIT 50H	7/1/2018 0 00	45 8532639
THISTLE UNIT 50H	8/1/2018 0 00	45 1372871
THISTLE UNIT 50H	9/1/2018 0 00	44 4522133
THISTLE UNIT 50H	10/1/2018 0 00	43 7857285
THISTLE UNIT 50H	11/1/2018 0 00	43 1369286
THISTLE UNIT 50H	12/1/2018 0 00	42 5053139
THISTLE UNIT 50H	1/1/2019 0 00	41 8801575
THISTLE UNIT 50H	2/1/2019 0 00	41 3003311
THISTLE UNIT 50H	3/1/2019 0 00	40 7350311
THISTLE UNIT 50H	4/1/2019 0 00	40 1648903
THISTLE UNIT 50H	5/1/2019 0 00	39 6090355
THISTLE UNIT 50H	6/1/2019 0 00	39 0667953
THISTLE UNIT 50H	7/1/2019 0 00	38 5378532
THISTLE UNIT 50H	8/1/2019 0 00	38 0132599
THISTLE UNIT 50H	9/1/2019 0 00	37 50951
THISTLE UNIT 50H	10/1/2019 0 00	37 0177155
THISTLE UNIT 50H	11/1/2019 0 00	36 5373459
THISTLE UNIT 50H	12/1/2019 0 00	36 0681343
THISTLE UNIT 50H	1/1/2020 0 00	35 5055542
THISTLE UNIT 50H	2/1/2020 0 00	35 0671921
THISTLE UNIT 50H	3/1/2020 0 00	34 638588
THISTLE UNIT 50H	4/1/2020 0 00	34 212326
THISTLE UNIT 50H	5/1/2020 0 00	33 7954636
THISTLE UNIT 50H	6/1/2020 0 00	33 3876152
THISTLE UNIT 50H	7/1/2020 0 00	32 9885788
THISTLE UNIT 50H	8/1/2020 0 00	32 5917015
THISTLE UNIT 50H	9/1/2020 0 00	32 2094994
THISTLE UNIT 50H	10/1/2020 0 00	31 8353443
THISTLE UNIT 50H	11/1/2020 0 00	31 4688911
THISTLE UNIT 50H	12/1/2020 0 00	31 1100006
THISTLE UNIT 50H	1/1/2021 0 00	30 8364639
THISTLE UNIT 50H	2/1/2021 0 00	30 501379
THISTLE UNIT 50H	3/1/2021 0 00	30 1728973
THISTLE UNIT 50H	4/1/2021 0 00	29 8398495
THISTLE UNIT 50H	5/1/2021 0 00	29 5133877
THISTLE UNIT 50H	6/1/2021 0 00	29 1932735
THISTLE UNIT 50H	7/1/2021 0 00	28 8793831
THISTLE UNIT 50H	8/1/2021 0 00	28 5665016
THISTLE UNIT 50H	9/1/2021 0 00	28 2645569
THISTLE UNIT 50H	10/1/2021 0 00	27 9683399
THISTLE UNIT 50H	11/1/2021 0 00	27 6776352
THISTLE UNIT 50H	12/1/2021 0 00	27 3923492
THISTLE UNIT 65H	1/1/2016 0 00	51 0322609
THISTLE UNIT 65H	2/1/2016 0 00	68 4827499
THISTLE UNIT 65H	3/1/2016 0 00	76 8064651
THISTLE UNIT 65H	4/1/2016 0 00	56 6000023
THISTLE UNIT 65H	5/1/2016 0 00	52 8387108
THISTLE UNIT 65H	6/1/2016 0 00	34 4333305
THISTLE UNIT 65H	7/1/2016 0 00	42 8387032
THISTLE UNIT 65H	8/1/2016 0 00	73 290329
THISTLE UNIT 65H	9/1/2016 0 00	43 6333351
THISTLE UNIT 65H	10/1/2016 0 00	47 4193573
THISTLE UNIT 65H	11/1/2016 0 00	45 9333305
THISTLE UNIT 65H	12/1/2016 0 00	47 1935501
THISTLE UNIT 65H	1/1/2017 0 00	70 4838715
THISTLE UNIT 65H	2/1/2017 0 00	57 3214302
THISTLE UNIT 65H	3/1/2017 0 00	54 1290321
THISTLE UNIT 65H	4/1/2017 0 00	41 2127533
THISTLE UNIT 65H	5/1/2017 0 00	40 270668
THISTLE UNIT 65H	6/1/2017 0 00	39 3704681
THISTLE UNIT 65H	7/1/2017 0 00	38 5098457
THISTLE UNIT 65H	8/1/2017 0 00	37 6727333
THISTLE UNIT 65H	9/1/2017 0 00	36 8838043
THISTLE UNIT 65H	10/1/2017 0 00	36 1274185

THISTLE UNIT 65H	11/1/2017 0 00	35 401268
THISTLE UNIT 65H	12/1/2017 0 00	34 7038841
THISTLE UNIT 65H	1/1/2018 0 00	34 0225983
THISTLE UNIT 65H	2/1/2018 0 00	33 3984795
THISTLE UNIT 65H	3/1/2018 0 00	32 7972069
THISTLE UNIT 65H	4/1/2018 0 00	32 1976624
THISTLE UNIT 65H	5/1/2018 0 00	31 6197529
THISTLE UNIT 65H	6/1/2018 0 00	31 0621185
THISTLE UNIT 65H	7/1/2018 0 00	30 5239105
THISTLE UNIT 65H	8/1/2018 0 00	29 9956188
THISTLE UNIT 65H	9/1/2018 0 00	29 4933414
THISTLE UNIT 65H	10/1/2018 0 00	29 0077076
THISTLE UNIT 65H	11/1/2018 0 00	28 5377159
THISTLE UNIT 65H	12/1/2018 0 00	28 0827923
THISTLE UNIT 65H	1/1/2019 0 00	27 6350002
THISTLE UNIT 65H	2/1/2019 0 00	27 2218342
THISTLE UNIT 65H	3/1/2019 0 00	26 8210411
THISTLE UNIT 65H	4/1/2019 0 00	26 4187508
THISTLE UNIT 65H	5/1/2019 0 00	26 0284157
THISTLE UNIT 65H	6/1/2019 0 00	25 6493874
THISTLE UNIT 65H	7/1/2019 0 00	25 2812939
THISTLE UNIT 65H	8/1/2019 0 00	24 9178123
THISTLE UNIT 65H	9/1/2019 0 00	24 5702209
THISTLE UNIT 65H	10/1/2019 0 00	24 2322502
THISTLE UNIT 65H	11/1/2019 0 00	23 9033985
THISTLE UNIT 65H	12/1/2019 0 00	23 5833988
THISTLE UNIT 65H	1/1/2020 0 00	23 2036495
THISTLE UNIT 65H	2/1/2020 0 00	22 9068127
THISTLE UNIT 65H	3/1/2020 0 00	22 6175537
THISTLE UNIT 65H	4/1/2020 0 00	22 3308125
THISTLE UNIT 65H	5/1/2020 0 00	22 0512886
THISTLE UNIT 65H	6/1/2020 0 00	21 778635
THISTLE UNIT 65H	7/1/2020 0 00	21 512682
THISTLE UNIT 65H	8/1/2020 0 00	21 2489243
THISTLE UNIT 65H	9/1/2020 0 00	20 9956398
THISTLE UNIT 65H	10/1/2020 0 00	20 7483559
THISTLE UNIT 65H	11/1/2020 0 00	20 5067978
THISTLE UNIT 65H	12/1/2020 0 00	20 2708321
THISTLE UNIT 65H	1/1/2021 0 00	20 0910587
THISTLE UNIT 65H	2/1/2021 0 00	19 8718014
THISTLE UNIT 65H	3/1/2021 0 00	19 6573544
THISTLE UNIT 65H	4/1/2021 0 00	19 4404011
THISTLE UNIT 65H	5/1/2021 0 00	19 2282085
THISTLE UNIT 65H	6/1/2021 0 00	19 0205765
THISTLE UNIT 65H	7/1/2021 0 00	18 8174019
THISTLE UNIT 65H	8/1/2021 0 00	18 6152859
THISTLE UNIT 65H	9/1/2021 0 00	18 4206104
THISTLE UNIT 65H	10/1/2021 0 00	18 2299862
THISTLE UNIT 65H	11/1/2021 0 00	18 0432472
THISTLE UNIT 65H	12/1/2021 0 00	17 8603153
THISTLE UNIT 66H	1/1/2016 0 00	481 741943
THISTLE UNIT 66H	2/1/2016 0 00	480 862061
THISTLE UNIT 66H	3/1/2016 0 00	435 032288
THISTLE UNIT 66H	4/1/2016 0 00	381 533356
THISTLE UNIT 66H	5/1/2016 0 00	336 129028
THISTLE UNIT 66H	6/1/2016 0 00	351 100006
THISTLE UNIT 66H	7/1/2016 0 00	265 290314
THISTLE UNIT 66H	8/1/2016 0 00	246 999969
THISTLE UNIT 66H	9/1/2016 0 00	211 733337
THISTLE UNIT 66H	10/1/2016 0 00	202 870972
THISTLE UNIT 66H	11/1/2016 0 00	168 866669
THISTLE UNIT 66H	12/1/2016 0 00	139
THISTLE UNIT 66H	1/1/2017 0 00	134 935486
THISTLE UNIT 66H	2/1/2017 0 00	145 607147
THISTLE UNIT 66H	3/1/2017 0 00	139 193542
THISTLE UNIT 66H	4/1/2017 0 00	124 634499
THISTLE UNIT 66H	6/1/2017 0 00	116 792221
THISTLE UNIT 66H	7/1/2017 0 00	109 600494
THISTLE UNIT 66H	8/1/2017 0 00	102 988792
THISTLE UNIT 66H	9/1/2017 0 00	97 0838242
THISTLE UNIT 66H	10/1/2017 0 00	91 7051544
THISTLE UNIT 66H	11/1/2017 0 00	86 7856369
THISTLE UNIT 66H	12/1/2017 0 00	82 2772598
THISTLE UNIT 66H	1/1/2018 0 00	78 0661926
THISTLE UNIT 66H	2/1/2018 0 00	74 3678207
THISTLE UNIT 66H	3/1/2018 0 00	70 946312

THISTLE UNIT 66H	4/1/2018 0 00	67 663559
THISTLE UNIT 66H	5/1/2018 0 00	64 6184769
THISTLE UNIT 66H	6/1/2018 0 00	61 7857933
THISTLE UNIT 66H	7/1/2018 0 00	59 1477051
THISTLE UNIT 66H	8/1/2018 0 00	56 6458778
THISTLE UNIT 66H	9/1/2018 0 00	54 3452339
THISTLE UNIT 66H	10/1/2018 0 00	52 1912956
THISTLE UNIT 66H	11/1/2018 0 00	50 1700897
THISTLE UNIT 66H	12/1/2018 0 00	48 2719078
THISTLE UNIT 66H	1/1/2019 0 00	46 4573898
THISTLE UNIT 66H	2/1/2019 0 00	44 829155
THISTLE UNIT 66H	3/1/2019 0 00	43 2917824
THISTLE UNIT 66H	4/1/2019 0 00	41 7881966
THISTLE UNIT 66H	5/1/2019 0 00	40 36689
THISTLE UNIT 66H	6/1/2019 0 00	39 0209808
THISTLE UNIT 66H	7/1/2019 0 00	37 7458458
THISTLE UNIT 66H	8/1/2019 0 00	36 5165939
THISTLE UNIT 66H	9/1/2019 0 00	35 3683624
THISTLE UNIT 66H	10/1/2019 0 00	34 2771225
THISTLE UNIT 66H	11/1/2019 0 00	33 2384987
THISTLE UNIT 66H	12/1/2019 0 00	32 249588
THISTLE UNIT 66H	1/1/2020 0 00	31 2917156
THISTLE UNIT 66H	2/1/2020 0 00	30 3251877
THISTLE UNIT 66H	3/1/2020 0 00	29 4848766
THISTLE UNIT 66H	4/1/2020 0 00	28 66782
THISTLE UNIT 66H	5/1/2020 0 00	27 8865833
THISTLE UNIT 66H	6/1/2020 0 00	27 1386852
THISTLE UNIT 66H	7/1/2020 0 00	26 4225407
THISTLE UNIT 66H	8/1/2020 0 00	25 7250652
THISTLE UNIT 66H	9/1/2020 0 00	25 0670776
THISTLE UNIT 66H	10/1/2020 0 00	24 4357491
THISTLE UNIT 66H	11/1/2020 0 00	23 8293514
THISTLE UNIT 66H	12/1/2020 0 00	23 2468052
THISTLE UNIT 66H	1/1/2021 0 00	22 6776505
THISTLE UNIT 66H	2/1/2021 0 00	22 2163353
THISTLE UNIT 66H	3/1/2021 0 00	21 711504
THISTLE UNIT 66H	4/1/2021 0 00	21 2083797
THISTLE UNIT 66H	5/1/2021 0 00	20 7237492
THISTLE UNIT 66H	6/1/2021 0 00	20 2565098
THISTLE UNIT 66H	7/1/2021 0 00	19 8059845
THISTLE UNIT 66H	8/1/2021 0 00	19 3642406
THISTLE UNIT 66H	9/1/2021 0 00	18 9447689
THISTLE UNIT 66H	10/1/2021 0 00	18 5397224
THISTLE UNIT 66H	11/1/2021 0 00	18 1482906
THISTLE UNIT 66H	12/1/2021 0 00	17 7699776

Date	43	44	46	47	48	49	50	65	66
1/1/2016 0 00	115 516	84 8065	89 7419	46 677425	93 8064	136 484	85 0968	51 0323	481 742
2/1/2016 0 00	136 897	103 345	95 7241	187 17241	95 7586	148 31	74 0345	68 4827	480 862
3/1/2016 0 00	94 4839	96 0968	94	165 96774	59 0323	143 742	75 0968	76 8065	435 032
4/1/2016 0 00	120 1	86 0667	81 4	141 76665	93 7333	28 0667	73 8333	56 6	381 533
5/1/2016 0 00	126 387	94 9677	100 29	113 3871	85 8064	75 7742	61 0645	52 8387	336 129
6/1/2016 0 00	119 533	96 0667	100 467	109 50002	75 9667	89 2	90 2333	34 4333	351 1
7/1/2016 0 00	113 194	101 968	104 387	110 29032	84 0323	102 194	80 7097	42 8387	265 29
8/1/2016 0 00	115 677	99 2903	97 3548	1 6451613	85	99 1613	71 0968	73 2903	247
9/1/2016 0 00	97 5	111 7	111 467	55 499996	82 9	94 1667	62 8	43 6333	211 733
10/1/2016 0 00	102 968	107 677	97 6129	92 258049	72 871	77 5806	60 4194	47 4194	202 871
11/1/2016 0 00	76 3667	112 467	99 8	98 366661	75 3333	65 2667	62 1	45 9333	168 867
12/1/2016 0 00	74 5161	116 032	62 4516	102 19355	78 4194	81 7742	66 2903	47 1936	139
1/1/2017 0 00	113 355	102 903	75 2903	96 032257	78 8387	73 1936	74 5807	70 4839	134 935
2/1/2017 0 00	102 214	91 4286	91 1786	112 78572	79 3929	77 1429	74	57 3214	145 607
3/1/2017 0 00	135 194	96 8065	80 2581	100 03227	79 2581	78 1936	73	54 129	139 194
4/1/2017 0 00	97 1139	82 431	76 0683	81 36937	71 9981	63 0583	59 3568	41 2128	124 634
5/1/2017 0 00	95 5822	81 3476	74 6222	79 241318	70 7195	60 92	58 2392	40 2707	116 792
6/1/2017 0 00	94 0931	80 2894	73 2323	77 231392	69 4852	58 9212	57 1587	39 3705	109 6
7/1/2017 0 00	92 6455	79 256	71 896	75 330879	68 2936	57 05	56 1139	38 5098	102 989
8/1/2017 0 00	91 2147	78 2297	70 589	73 501312	67 1234	55 2659	55 0866	37 6727	97 0838
9/1/2017 0 00	89 8451	77 2431	69 3508	71 793762	66 0105	53 6159	54 1084	36 8838	91 7052
10/1/2017 0 00	88 5124	76 2788	68 1576	70 17157	64 9341	52 0621	53 1612	36 1274	86 7856
11/1/2017 0 00	87 2146	75 3358	67 0064	68 627495	63 8921	50 5954	52 2432	35 4013	82 2773
12/1/2017 0 00	85 9509	74 4137	65 8956	67 156616	62 8831	49 2095	51 3535	34 7039	78 0662
1/1/2018 0 00	84 6997	73 4971	64 8053	65 730713	61 8897	47 8763	50 4768	34 0226	74 3678
2/1/2018 0 00	83 5389	72 6433	63 8021	64 433723	60 9728	46 6726	49 667	33 3985	70 9463
3/1/2018 0 00	82 407	71 8075	62 8315	63 192619	60 0831	45 5288	48 8806	32 7972	67 6636
4/1/2018 0 00	81 265	70 9613	61 8597	61 962887	59 1899	44 4032	48 0906	32 1977	64 6185
5/1/2018 0 00	80 1514	70 1329	60 9191	60 78487	58 323	43 3322	47 3234	31 6198	61 7858
6/1/2018 0 00	79 0648	69 3216	60 0079	59 654774	57 481	42 3113	46 5778	31 0621	59 1477
7/1/2018 0 00	78 0046	68 5272	59 125	58 570126	56 663	41 3377	45 8533	30 5239	56 6459
8/1/2018 0 00	76 9529	67 7364	58 255	57 511082	55 8551	40 3929	45 1373	29 9956	54 3452
9/1/2018 0 00	75 9427	66 9741	57 4249	56 50927	55 0824	39 5044	44 4522	29 4933	52 1913
10/1/2018 0 00	74 9562	66 2273	56 6193	55 545273	54 3309	38 6544	43 7857	29 0077	50 1701
11/1/2018 0 00	73 9925	65 4952	55 8369	54 616535	53 5994	37 84	43 1369	28 5377	48 2719
12/1/2018 0 00	73 0509	64 7776	55 0771	53 721474	52 8876	37 0594	42 5053	28 0828	46 4574
1/1/2019 0 00	72 1158	64 0627	54 3267	52 844067	52 1831	36 2982	41 8802	27 635	44 8292
2/1/2019 0 00	71 2455	63 3952	53 632	52 037632	51 5298	35 6021	41 3003	27 2218	43 2918
3/1/2019 0 00	70 3943	62 7404	52 9561	51 258221	50 8929	34 9327	40 735	26 821	41 7882
4/1/2019 0 00	69 5331	62 076	52 2756	50 478619	50 2505	34 2662	40 1649	26 4188	40 3669
5/1/2019 0 00	68 6908	61 4242	51 6133	49 72477	49 6243	33 6249	39 609	26 0284	39 021
6/1/2019 0 00	67 8665	60 7845	50 9683	48 995113	49 0134	33 0069	39 0668	25 6494	37 7458
7/1/2019 0 00	67 06	60 1568	50 3401	48 288742	48 4175	32 4114	38 5379	25 2813	36 5166
8/1/2019 0 00	66 2577	59 5306	49 7179	47 593285	47 8264	31 8277	38 0133	24 9178	35 3684
9/1/2019 0 00	65 4851	58 9259	49 1213	46 930134	47 2587	31 2735	37 5095	24 5702	34 2771
10/1/2019 0 00	64 7285	58 3322	48 5397	46 287094	46 7044	30 7384	37 0177	24 2323	33 2385
11/1/2019 0 00	63 9875	57 7491	47 9722	45 663017	46 1629	30 2212	36 5373	23 9034	32 2496
12/1/2019 0 00	63 2617	57 1764	47 4186	45 057251	45 6339	29 7212	36 0681	23 5834	31 2917
1/1/2020 0 00	62 3691	56 4509	46 7421	44 338669	44 9859	29 2196	35 5056	23 2036	30 3252
2/1/2020 0 00	61 6874	55 9103	46 2259	43 779347	44 4914	28 6912	35 0672	22 9068	29 4849
3/1/2020 0 00	61 0191	55 379	45 7217	43 235493	44 0078	28 2475	34 6386	22 6176	28 6678
4/1/2020 0 00	60 3528	54 8481	45 2207	42 697453	43 5267	27 8102	34 2123	22 3308	27 8866
5/1/2020 0 00	59 6996	54 3263	44 7311	42 174007	43 0561	27 3862	33 7955	22 0513	27 1387
6/1/2020 0 00	59 0589	53 8133	44 2525	41 664402	42 5955	26 9749	33 3876	21 7786	26 4225
7/1/2020 0 00	58 4305	53 309	43 7845	41 168224	42 1446	26 5758	32 9886	21 5127	25 7251
8/1/2020 0 00	57 8041	52 8051	43 3194	40 677002	41 6961	26 1821	32 5917	21 2489	25 0671
9/1/2020 0 00	57 1994	52 3176	42 8718	40 206085	41 2639	25 806	32 2095	20 9956	24 4357
10/1/2020 0 00	56 606	51 8381	42 4338	39 747051	40 8407	25 4405	31 8353	20 7484	23 8294
11/1/2020 0 00	56 0236	51 3665	42 0051	39 299347	40 4261	25 0852	31 4689	20 5068	23 2468
12/1/2020 0 00	55 452	50 9026	41 5854	38 862633	40 0198	24 7397	31 11	20 2708	22 6777
1/1/2021 0 00	55 0312	50 5763	41 28	38 534237	39 7231	24 4066	30 8365	20 0911	22 2163
2/1/2021 0 00	54 4952	50 1395	40 8885	38 129566	39 3434	24 1472	30 5014	19 8718	21 7115
3/1/2021 0 00	53 9686	49 7095	40 5048	37 73428	38 971	23 8373	30 1729	19 6574	21 2084
4/1/2021 0 00	53 4337	49 2718	40 1159	37 334854	38 5933	23 5251	29 8398	19 4404	20 7237
5/1/2021 0 00	52 9082	48 8411	39 7347	36 944664	38 2228	23 221	29 5134	19 2282	20 2565
6/1/2021 0 00	52 392	48 417	39 3611	36 56329	37 8594	22 9247	29 1933	19 0206	19 806
7/1/2021 0 00	51 8848	47 9996	38 9948	36 19051	37 5028	22 6358	28 8794	18 8174	19 3642
8/1/2021 0 00	51 3782	47 5819	38 6298	35 820061	37 1472	22 3495	28 5665	18 6153	18 9448
9/1/2021 0 00	50 8884	47 1772	38 2775	35 463612	36 8038	22 0749	28 2646	18 4206	18 5397
10/1/2021 0 00	50 407	46 7787	37 932	35 114914	36 4668	21 8069	27 9683	18 23	18 1483
11/1/2021 0 00	49 9337	46 3862	37 5929	34 773636	36 1358	21 5453	27 6776	18 0432	17 77
12/1/2021 0 00	49 4684	45 9997	37 2601	34 439602	35 8108	21 29	27 3923	17 8603	17

	43	44	46	47	48	49	50	65	66
January 2016:	115.516	84.8065	89.7419	46.677425	93.8064	136.484	85.0968	51.0323	481.742
January 2017:	113.355	102.903	75.2903	96.032257	78.8387	73.1936	74.5807	70.4839	134.935
1yr % Decline:	1.87%	-21.34%	16.10%	-105.74%	15.96%	46.37%	12.36%	-38.12%	71.99%
%/mo Decline:	0.16%	-1.78%	1.34%	-8.81%	1.33%	3.86%	1.03%	-3.18%	6.00%



UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

Operator

FORM APPROVED
OMB NO 1004-0135
Expires July 31, 2010

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill or to re-enter an abandoned well. Use form 3160-3 (APD) for such proposals.

5 Lease Serial No
STATE

6 If Indian, Allottee or Tribe Name

7 If Unit or CA/Agreement, Name and/or No
NMNM88526DC8 Well Name and No
THISTLE UNIT 44H9 API Well No
30-025-41032-00-S110 Field and Pool, or Exploratory
TRIPLE X11 County or Parish, and State
LEA COUNTY, NM

SUBMIT IN TRIPLICATE - Other instructions on reverse side

1 Type of Well

☒ Oil Well ☐ Gas Well ☐ Other

2 Name of Operator

Contact ERIN WORKMAN

DEVON ENERGY PRODUCTION CO EMail Enn workman@dmn.com

3a Address

333 WEST SHERIDAN AVE
OKLAHOMA CITY, OK 73102

3b Phone No (include area code)

Ph 405-552-7970

4 Location of Well (Footage, Sec, T, R, M, or Survey Description)

Sec 33-T23S R33E SESW 350FSL 1980FWL
32 254926 N Lat, 103 579334 W Lon

12. CHECK APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION			
☐ Notice of Intent	☐ Acidize	☐ Deepen	☐ Production (Start/Resume)	☐ Water Shut-Off
☒ Subsequent Report	☐ Alter Casing	☐ Fracture Treat	☐ Reclamation	☐ Well Integrity
☐ Final Abandonment Notice	☐ Casing Repair	☐ New Construction	☐ Recomplete	☒ Other
	☐ Change Plans	☐ Plug and Abandon	☐ Temporarily Abandon	Surface Commingling
	☐ Convert to Injection	☐ Plug Back	☐ Water Disposal	

13 Describe Proposed or Completed Operation (clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recompleat horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No on file with BLM/BIA. Required subsequent reports shall be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompleat in a new interval, a Form 3160-4 shall be filed once testing has been completed. Final Abandonment Notices shall be filed only after all requirements, including reclamation, have been completed, and the operator has determined that the site is ready for final inspection.)

Devon Energy Production Company, LP respectfully requests approval for Surface Commingling the Thistle Unit 44H battery wells due to diverse ownership of the following wells

Thistle Unit 43H
Sec 33, SWSW, T23S, R33E ✓
30-025-40898
Triple X, Bone Spring
Lease NMNM88526C

Thistle Unit 44H
Sec 33, SESW, T23S, R33E ✓

FEB-02-2017

Artesia, N.M.

all wells are on the same PA / not considered commingling for Federal purposes

14 I hereby certify that the foregoing is true and correct.

Electronic Submission #350456 verified by the BLM Well Information System

For DEVON ENERGY PRODUCTION CO LP, sent to the Hobbs

Committed to AFMSS for processing by PRISCILLA PEREZ on 09/08/2016 (16PP1100SE)

Name (Printed/Typed) ERIN WORKMAN

Title REGULATORY COMPLIANCE PROF

Signature (Electronic Submission)

Date 09/08/2016

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved By

Title

Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

Office

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

** BLM REVISED ** BLM REVISED ** BLM REVISED ** BLM REVISED ** BLM REVISED **

Additional data for EC transaction #350456 that would not fit on the form

32 Additional remarks, continued

30-025-41032
Triple X, Bone Spring ✓
Lease NMNM88526C

Thistle Unit 46H
Sec 33, SESW, T23S, R33E
30-025-41118 ✓
Triple X, Bone Spring
Lease NMNM88526C

Thistle Unit 47H
Sec 34, SESW, T23S, R33E
30-025-41252 ✓
Triple X, Bone Spring
Lease NMNM88526C

Thistle Unit 48H
Sec 34, SWSE, T23S, R33E
30-025-41253 ✓
Triple X, Bone Spring
Lease NMNM88526C

Thistle Unit 49H
Sec 34, SESW, T23S, R33E
30-025-41254 ✓
Triple X, Bone Spring
Lease NMNM88526C

Thistle Unit 50H
Sec 34, SESE, T23S, R33E
30-025-41302 ✓
Triple X, Bone Spring
Lease NMNM88526C

Thistle Unit 65H
Sec 33, SESE, T23S, R33E ✓
30-025-41303
Triple X, Bone Spring
Lease NMNM88526C

Thistle Unit 66H
Sec 34, SWSW, T23S, R33E ✓
30-025-42381
Triple X, Bone Spring
Lease NMNM88526C

The Thistle North Central Tank Battery is located in Sec 22, SESW, T23S, R33E in Lea County, New Mexico. The Thistle Unit 55H & 71H will flow into their own production header with isolation lines to route each wells production. From this point, one well will be on test and its production routed through test equipment. The Thistle Unit 56H, 57H, & 58H production will flow into their own production header with isolation lines to route each wells production. From this point, one well will be on test and its production routed through test equipment. The Thistle Unit 61H, 62H, 63H, & 64H production will flow into their own production header with isolation lines to route each wells production. From this point, one well will be on test and its production routed through test equipment. VRU will be allocated back to each well utilizing a percentage of each wells monthly oil production.

The Thistle North Central Tank Battery will have six oil tanks that all 9 wells will utilize. They will have a common Devon Point of Royalty Measurement Meter #390-33-258 on location in the northwest corner. Oil, gas, and water volumes from these wells will be determined by using a metering separator at the proposed facility. Oil will be sold through two common Smith LACT meters #10137763 & #P655652730.

Attachments Deliverables

32. Additional remarks, continued

Working, royalty, and overriding interest owners have been notified of this proposal via certified mail(see attached)