

Revised March 23, 2017

XMV64-200902-C-107B PLC-704

RECEIVED: 9/2/20	REVIEWER: DM	TYPE: PLC	APP NO: pDM2024739607
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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 Co., LP **OGRID Number:** 6137
Well Name: Thistle Unit Wells – See Attached **API:** See Attached
Pool: BRINNINSTOOL;WOLFCAMP, WEST & TRIPLE X;BONE SPRING **Pool Code** 96689, 59900

**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 holdersB. ☒ Royalty, overriding royalty owners, revenue ownersC. ☐ Application requires published noticeD. ☐ Notification and/or concurrent approval by SLOE. ☒ Notification and/or concurrent approval by BLMF. ☐ Surface ownerG. ☐ 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.

Rebecca DealPrint or Type
NameRebecca Deal

Signature

8/31/2020405-228- 228-8429

Phone Number

Rebecca.deal@dvn.com

e-mail Address



Devon Energy Corporation
333 West Sheridan Avenue
Oklahoma City, OK 73102-5010
Phone (405) 228-4800

August 31, 2020

Dean McClure
Petroleum Specialist
New Mexico Energy, Minerals and Natural Resources Department
1220 South St. Francis Drive Santa Fe, New Mexico 87505
(505) 476-3471

Re: Central Tank Battery: Thistle Unit 22 CTB 2
Sec.-T-R: 22-23S-33E & 21-23S-33E
Wells: Thistle Unit 86H, 99H, 100H, 110H, 111H, 114H, 115H, 116H, 125H, 127H, 128H, 133H, 108H & 121H
Agreements: Thistle Unit NMNM088526X, PA NMNM088526B, PA NMNM088526C
Lease: NMNM94186 & V0-2818
Pool: BRINNINSTOOL; WOLFCAMP, WEST & TRIPLE X; BONE SPRING
County: Lea Co., New Mexico

Dear Mr. McClure:

Please find attached the OCD Form C-103 Notice of Intent for a Central Tank Battery of the aforementioned wells. This application is necessary due to diverse leases and pools.

Copies of the Bureau of Land Management verbal approval and application are attached.

The working interest, royalty interest, and overriding royalty interest owners are not identical, therefore notifications have been sent.

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,

A handwritten signature in blue ink that reads "Rebecca Deal". The signature is written in a cursive, flowing style.

Rebecca Deal
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 Commingled)

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 – fill if Pool Commingle
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
BRINNINSTOOL;WOLFCAMP, WEST (96689)	43.5/1035				
TRIPLE X;BONE SPRING (59900)	Avg: 41.98/1049.3				
	See Attached				

- (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 & Well 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 (Coriolis & Well Test Method)

(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: Rebecca Deal TITLE: Regulatory Analyst DATE: 8/31/2020

TYPE OR PRINT NAME: Rebecca Deal PHONE NUMBER: 405-228-8429

E-MAIL ADDRESS: Rebecca.deal@dvn.com

From: [Rossmango, Dylan A](#)
To: [Deal, Rebecca](#)
Cc: [Workman, Erin](#)
Subject: Re: [EXTERNAL] FW: Thistle Unit 22 CTB 2_Submitted Commingling Application Rev.pdf
Date: Wednesday, August 19, 2020 10:02:26 AM

Rebecca,

I am granting verbal approval to allow surface commingling at the Thistle Unit 22 CTB 2 as described in EC525609. This is a unit PA oil and gas commingle with equal percentage of federal acreage between the two approved PAs, NMNM088526B (Wolfcamp) and NMNM088526C (Bone Spring).

I will contact you if I need any further information prior to an official approval.

Thank you,

Dylan Rossmango
Petroleum Engineer
Carlsbad Field Office
620 E. Greene Street
Carlsbad, NM 88220
(575)234-5998
drossmango@blm.gov

From: Workman, Erin <Erin.Workman@dvn.com>
Sent: Wednesday, August 19, 2020 8:03 AM
To: Rossmango, Dylan A <drossmango@blm.gov>
Subject: [EXTERNAL] FW: Thistle Unit 22 CTB 2_Submitted Commingling Application Rev.pdf

This email has been received from outside of DOI - Use caution before clicking on links, opening attachments, or responding.

Devon - General

From: Deal, Rebecca <Rebecca.Deal@dvn.com>
Sent: Tuesday, August 18, 2020 7:46 AM
To: Workman, Erin <Erin.Workman@dvn.com>
Subject: Thistle Unit 22 CTB 2_Submitted Commingling Application Rev.pdf

Confidentiality Warning: This message and any attachments are intended only for the use of the intended recipient(s), are confidential, and may be privileged. If you are not the intended recipient, you are hereby notified that any review, retransmission, conversion to hard copy, copying, circulation or other use of all or any portion of this message and any attachments is strictly prohibited. If you are not the intended recipient, please notify the sender immediately by return e-mail, and delete this message and any attachments from your system.

APPLICATION FOR CENTRAL TANK BATTERY\OFF LEASE MEASUREMENT, SALES, & STORAGE**Proposal for Thistle Unit 22 CTB 2**

Devon Energy Production Company, LP is requesting approval for a Lease Commingle for the following wells, all part of the Thistle Unit. Borders of the Unit and both PAs are identical.

Thistle Unit – NMNM088526X**Participating Agreement – Wolfcamp – NMNM088526B****Federal Lease -NMNM94186 (12.5% Schedule B)**

Well Name	Location	API/UWI	Pool		BOPD	OG	MCFPD	BTU
THISTLE UNIT 108H	21-23S-33E	3002543727	96689	BRINNINSTOOL;WOLFCAMP, WEST	2300	43.5	4600	1035
THISTLE UNIT 121H	21-23S-33E	3002543732	96689	BRINNINSTOOL;WOLFCAMP, WEST	2300	43.5	4600	1035

Thistle Unit – NMNM088526X**Participating Agreement – Bone Spring – NMNM088526C****State Lease - V0-2818 (12.5-25% Schedule B)**

Well Name	Location	API/UWI	Pool		BOPD	OG	MCFPD	BTU
THISTLE UNIT 100H	22-23S-33E	3002544417	59900	TRIPLE X;BONE SPRING	110	41.4	300	1125.3
THISTLE UNIT 110H	22-23S-33E	3002543311	59900	TRIPLE X;BONE SPRING	300	41.5	1550	1020.2
THISTLE UNIT 111H	22-23S-33E	3002544418	59900	TRIPLE X;BONE SPRING	75	41.2	100	1077.0
THISTLE UNIT 114H	22-23S-33E	3002543315	59900	TRIPLE X;BONE SPRING	40	41.7	1900	1020.9
THISTLE UNIT 115H	22-23S-33E	3002544419	59900	TRIPLE X;BONE SPRING	45	43	1100	1022.9
THISTLE UNIT 116H	22-23S-33E	3002544420	59900	TRIPLE X;BONE SPRING	25	43.7	1600	1024.8
THISTLE UNIT 125H	22-23S-33E	3002544080	59900	TRIPLE X;BONE SPRING	35	42.2	900	1047.1
THISTLE UNIT 127H	22-23S-33E	3002544421	59900	TRIPLE X;BONE SPRING	40	42.2	850	1046.2
THISTLE UNIT 128H	22-23S-33E	3002544086	59900	TRIPLE X;BONE SPRING	45	43	1000	1051.9
THISTLE UNIT 133H	22-23S-33E	3002544069	59900	TRIPLE X;BONE SPRING	30	40	900	1050.4
THISTLE UNIT 86H	22-23S-33E	3002544079	59900	TRIPLE X;BONE SPRING	150	42	450	1051.7
THISTLE UNIT 99H	22-23S-33E	3002544416	59900	TRIPLE X;BONE SPRING	100	41.9	300	1052.3

Oil & Gas metering:

The central tank battery, Thistle Unit 22 CTB 2, is located in the Northeast Quarter (NE/4) of the Northeast Quarter (NE/4) of Section 22, Township 23 South, Range 33 East, of the New Mexico Principal Meridian, Lea county, State of New Mexico.

Each well is routed to its own 3-phase separator where the full well stream is separated into gas, oil, and water streams. For each well, after separation, gas is measured with an independent, designated orifice meter for the purpose of allocation, then flows into a gas production line where it is combined with gas from the other wells and flows through a gas orifice sales meter(s) for the purpose of Federal Measurement Point/Sales/Royalty Payment. The oil from the 3-phase separator is measured with an independent, designated Coriolis Meter for the purpose of allocation. It then combines with the oil production from the other wells, flows into the heater treater(s), then into the Ultra-Low Pressure Separator(s) (ULPS), and into one of the oil tanks. The oil is then pumped out of the common tanks to an oil sales meter (LACT unit) for the purpose of Federal Measurement Point/Sales/Royalty Payment. The water from the 3-phase separator is measured with an independent, designated Mag meter for allocation, combines with the water from the other wells, then flows into the gun barrel, and into one of the produced water tanks. Flash gas that exits the heater treater(s) and ULPS(s) flows to the Vapor Recovery Unit (VRU). After exiting the VRU, the gas will be measured through a designated orifice meter for allocation.

The central tank battery will have 8 oil tanks and 12 water tanks that all wells will utilize. All wells will have 1 common gas delivery point(s) on location. They will also share 1 common oil delivery point(s) (LACT) on or directly adjacent to location. Though surface is State acreage, per unit agreement, is CTB accessible for inspection at BLM discretion.

Meter Owner / Serial Number:

Well Name	Gas Allocation Meter	Oil Allocation Meter	Gas FMP	Oil FMP	VRU Allocation Meter
THISTLE UNIT 100 H	390491024	14737358	390331017, 390331020, 390001021	39050127	390001018
THISTLE UNIT 108 H	390491681	DVN	390331017, 390331020, 390001021	39050127	390001018
THISTLE UNIT 110 H	390491025	14742805	390331017, 390331020, 390001021	39050127	390001018
THISTLE UNIT 111 H	390491026	14683344	390331017, 390331020, 390001021	39050127	390001018
THISTLE UNIT 114 H	390491027	14740319	390331017, 390331020, 390001021	39050127	390001018
THISTLE UNIT 115 H	390491028	14749689	390331017, 390331020, 390001021	39050127	390001018
THISTLE UNIT 116 H	390491029	14679540	390331017, 390331020, 390001021	39050127	390001018
THISTLE UNIT 121 H	390491682	DVN	390331017, 390331020, 390001021	39050127	390001018
THISTLE UNIT 125 H	390491030	14683084	390331017, 390331020, 390001021	39050127	390001018
THISTLE UNIT 127 H	390491032	14683089	390331017, 390331020, 390001021	39050127	390001018
THISTLE UNIT 128 H	390491033	14740329	390331017, 390331020, 390001021	39050127	390001018
THISTLE UNIT 133 H	390491034	14742734	390331017, 390331020, 390001021	39050127	390001018
THISTLE UNIT 86 H	390491022	14742735	390331017, 390331020, 390001021	39050127	390001018
THISTLE UNIT 99 H	390491023	14740324	390331017, 390331020, 390001021	39050127	390001018

* Meter serial numbers to be provided after construction of facility.

The total of all oil sales meters will be allocated to each well based on the oil allocation meter located downstream of each well's 3-phase separator. Devon will continue to operate and maintain the Coriolis Meter per BLM applicable regulations, notwithstanding further guidance from the local BLM in regards to proving the Coriolis Meter to meet applicable BLM standards. The total of all gas sales meters will be allocated to each well based on the gas allocation meter located downstream of each well's 3-phase separator and the VRU allocation meter. The VRU allocation meter volumes will be allocated to each well based on the oil allocation meter of each well. The BLM and OCD will be notified of any future changes to the facilities.

Process and Flow Descriptions:

The flow of produced fluids is described above and 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 NMPO 2013-02 & 43 CFR 3173.14. 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).

Date: 02/13/2020

Economic Justification Report

Thistle Unit 22 CTB 2

Value (bbl): \$9.79

Value (mcf): \$1.16

Well Name & Number	Type	State/Fed Lease 1	Royalty Rate	Fed Lease 2 (if applicable)	Royalty Rate	Fed Lease 3 (if applicable)	Royalty Rate	BOPD	Oil Gravity @ 60°	MCFPD	Dry BTU
THISTLE UNIT 100H	Sweet	ST NM V0-2818						110	41.4	300	1125.3
THISTLE UNIT 110H	Sweet	ST NM V0-2818						300	41.5	1550	1020.2
THISTLE UNIT 111H	Sweet	ST NM V0-2818						75	41.2	100	1077
THISTLE UNIT 114H	Sweet	ST NM V0-2818						40	41.7	1990	1020.9
THISTLE UNIT 115H	Sweet	ST NM V0-2818						45	43	110	1022.9
THISTLE UNIT 116H	Sweet	ST NM V0-2818						25	43.7	1600	1024.8
THISTLE UNIT 125H	Sweet	ST NM V0-2818						35	42.2	900	1047.1
THISTLE UNIT 127H	Sweet	ST NM V0-2818						40	42.2	850	1046.2
THISTLE UNIT 128H	Sweet	ST NM V0-2818						45	43	1000	1051.9
THISTLE UNIT 133H	Sweet	ST NM V0-2818						30	40	900	1047.1
THISTLE UNIT 86H	Sweet	ST NM V0-2818						150	42	450	1051.7
THISTLE UNIT 99H	Sweet	ST NM V0-2818						100	41.9	300	1052.3
THISTLE UNIT 108H	Sweet	NMNM 94186	12.50%					2300	43.5	4600	1035
THISTLE UNIT 121H	Sweet	NMNM 94186	12.50%					2300	43.5	4600	1035

Signed:



Date: 8/13/2020

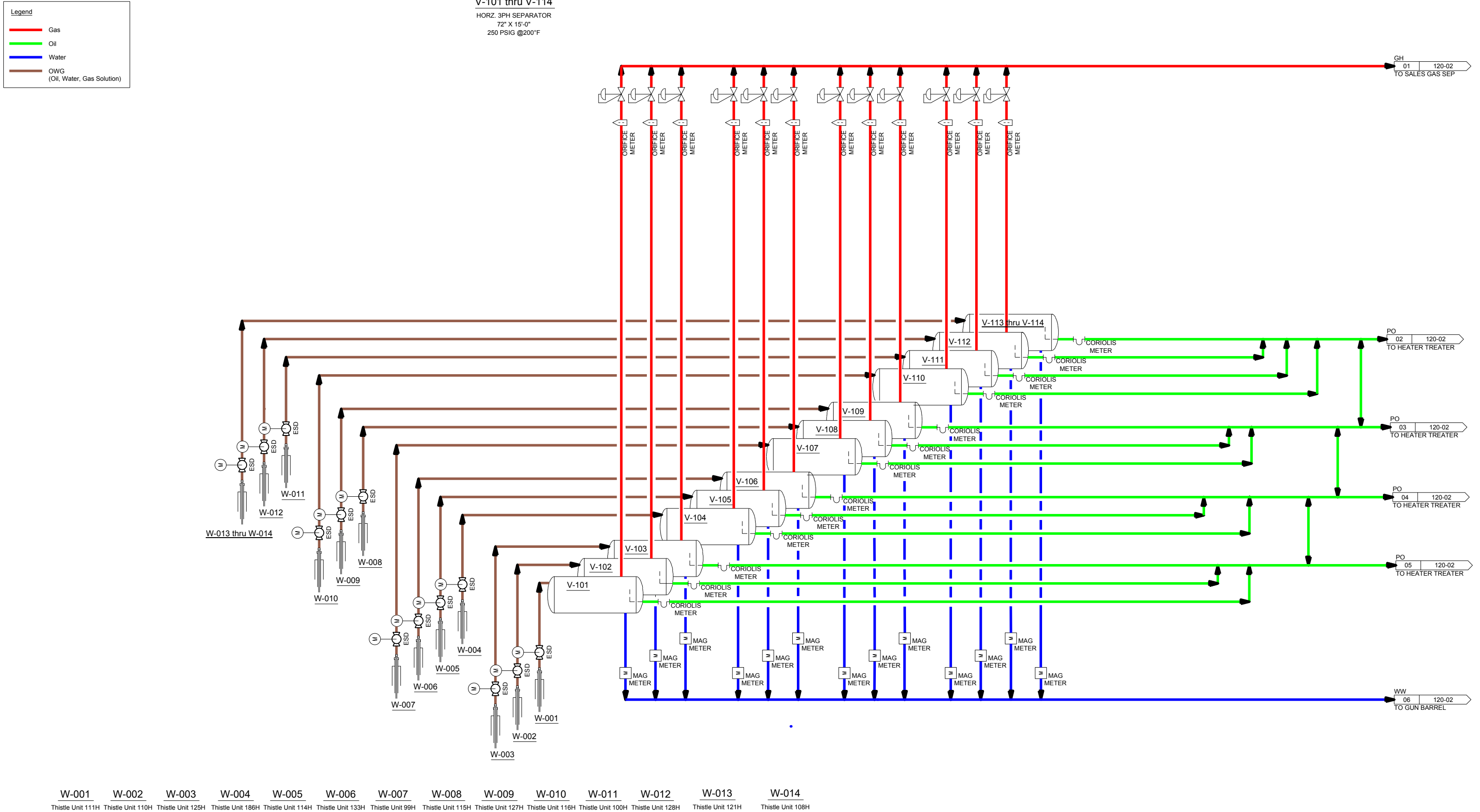
Economic Combined Production

Printed Name: Rebecca Deal

Title: Regulatory Compliance Specialist

BOPD	Oil Gravity @ 60°	MCFPD	Dry BTU
5595.0	43.2	19250.0	1036.2

Commingling these wells will not affect the oil sales price. Per Gas Marketing, will not affect royalty value.



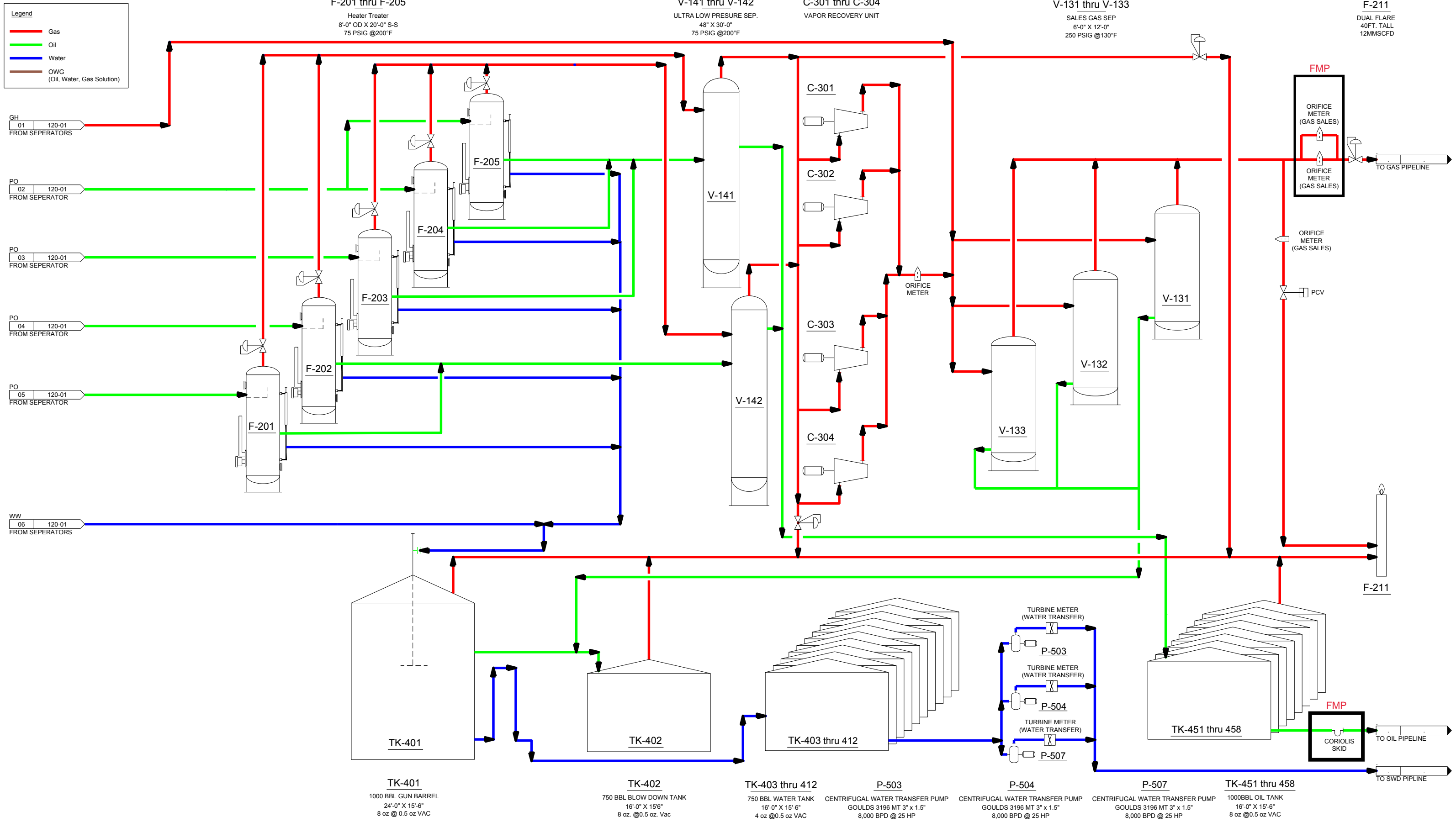
NOTES:
1) DEVON ENERGY SITE SECURITY PLAN LOCATED IN ARTESIA MAIN OFFICE.
2) ALL METER NUMBER WILL BE SUPPLIED UPON RECEIPT.
3) ALL VALVES WILL BE SEALED 30 MINUTES PRIOR TO SALES.

REV	DESCRIPTION	DATE	BY	APPROVED
3	CHANGED WELL NAMES & V-114 SPARE	2/28/2018	JSY	JB
2	REMOVED W-014 thru W-020 & V-114 thru V-120	1/30/2018	JSY	JB
1	REMOVED V-131	10/18/2017	JSY	JB
0	ISSUED FOR CONSTRUCTION	10/11/2017	CH	JB

DRAWING STATUS			DRAWN BY		DATE
ISSUED FOR	DATE	BY	C. PALM		3/13/17
PHA			ENGINEERED BY		DATE
BID			J. BODILY		10/11/2017
CONSTRUCTION	10/11/2017	J. BODILY	APPROVED BY		DATE
AS-BUILT			J. BODILY		10/11/2017
CONFIDENTIAL			PROJECT No.:		1001
This drawing is the property of Devon Energy. Any reproduction, copying or unauthorized use of this drawing, or any part thereof, without the express written consent of Devon Energy is prohibited.			DRAWING No.:		120-01



Devon Energy Corporation 333 West Sheridan Avenue, Oklahoma City, OK 73102-5015	
THISTLE 22 CTB2 PROCESS FLOW DIAGRAM	
FILE NAME 1001-120-01	REV 3



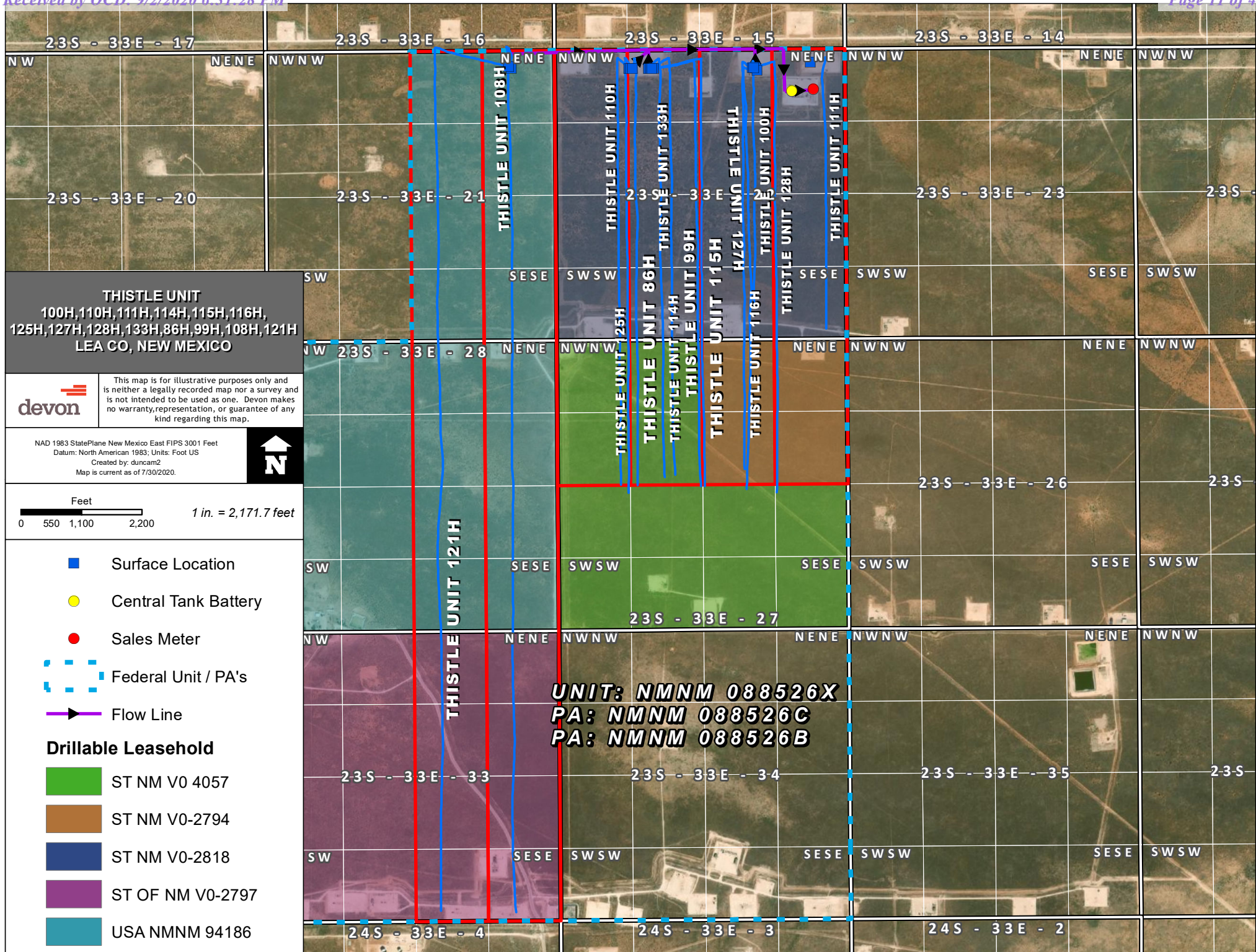
REV	DESCRIPTION	DATE	BY	APPROVED
3	ADDED P-507	2/28/2018	JSY	JB
2	CHANGED PUMP No. TO MATCH PLOT PLAN & P&ID'S	1/30/2018	JSY	JB
1	REMOVED F-215	10/18/2017	JSY	JB
0	ISSUED FOR CONSTRUCTION	10/11/2017	CH	JB

DRAWING STATUS		
ISSUED FOR	DATE	BY
PHA		
BID		
CONSTRUCTION	10/11/2017	J. BODILY
AS-BUILT		

DRAWN BY	C. PALM	DATE	3/13/17
ENGINEERED BY	J. BODILY	DATE	10/11/2017
APPROVED BY	J. BODILY	DATE	10/11/2017
PROJECT No.:	1001		
DRAWING No.:	120-02		



Devon Energy Corporation 333 West Sheridan Avenue, Oklahoma City, OK 73102-5015	
THISTLE 22 CTB2 PROCESS FLOW DIAGRAM	
FILE NAME 1001-120-02	REV 3





Devon Energy Production Company, L.P.
333 W. Sheridan Avenue
Oklahoma City, Oklahoma 73102
Phone: (405) 228-4800

August 31, 2020

CERTIFIED MAIL
RETURN RECEIPT REQUESTED

Re: Central Tank Battery: Thistle Unit 22 CTB 2

Wells: Thistle Unit 86H, 99H, 100H, 110H, 111H, 114H, 115H, 116H, 125H, 127H, 128H, 133H, 108H & 121H

Sec.-T-R: 22-23S-33E & 21-23S-33E

Agreements: Thistle Unit NMNM088526X, PA NMNM088526B, PA NMNM088526C

Lease: NMNM94186 & V0-2818

API: 3002544417, 3002543311, 3002544418, 3002543315, 3002544419, 3002544420, 3002544080, 3002544421, 3002544086, 3002544069, 3002544079, 3002544416, 3002543727, 3002543732

Pool: BRINNINSTOOL; WOLFCAMP, WEST & TRIPLE X; BONE SPRING

County: Lea Co., New Mexico

Interest Owners:

This letter is to advise that Devon Energy Production Company, L.P. 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 submitted 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 Devon Energy Production Company, L.P. at (405) 228-4800 with any questions or needs.

Sincerely,

Devon Energy Production Company, L.P.

A handwritten signature in blue ink that reads "Rebecca Deal". The signature is written in a cursive, flowing style.

Rebecca Deal
Regulatory Compliance Professional
Enclosure



Devon Energy
Regulatory Affairs
333 West Sheridan Ave.
Oklahoma City, OK 73102

USPS CERTIFIED MAIL



9414 8149 0152 7181 8782 42

CONOCOPHILLIPS COMPANY
16930 PARK ROW DRIVE
Houston TX 77084



Devon Energy
Regulatory Affairs
333 West Sheridan Ave.
Oklahoma City, OK 73102

USPS CERTIFIED MAIL



9414 8149 0152 7181 8782 59

HOMEBOUND RESOURCES LLC
6321 CAMPUS CIRCLE DR. EAST
Irving TX 75063



Devon Energy
Regulatory Affairs
333 West Sheridan Ave.
Oklahoma City, OK 73102

USPS CERTIFIED MAIL



9414 8149 0152 7181 8782 66

TRAINER PARTNERS, LTD
200 W. ILLINOIS AVE
Suite 212
Midland TX 79701



Devon Energy
Regulatory Affairs
333 West Sheridan Ave.
Oklahoma City, OK 73102

USPS CERTIFIED MAIL



9414 8149 0152 7181 8782 73

MAGNUM HUNTER PRODUCTION INC
4031 SOLUTIONS CTR
Chicago IL 60677-4000



Devon Energy
Regulatory Affairs
333 West Sheridan Ave.
Oklahoma City, OK 73102

USPS CERTIFIED MAIL



9414 8149 0152 7181 8782 80

PERFORMANCE OIL & GAS CO
5400 LYNDON B JOHNSON FWY STE 1500
Dallas TX 75240-1017



Devon Energy
Regulatory Affairs
333 West Sheridan Ave.
Oklahoma City, OK 73102

USPS CERTIFIED MAIL



9414 8149 0152 7181 8782 97

FORAN OIL COMPANY
5400 LYNDON B JOHNSON FWY STE 1500
Dallas TX 75240-1017



Devon Energy
Regulatory Affairs
333 West Sheridan Ave.
Oklahoma City, OK 73102

USPS CERTIFIED MAIL



9414 8149 0152 7181 8783 03

ONRR ROYALTY MANAGEMENT PROGRAM
PO BOX 25627
Denver CO 80225-0627



Devon Energy
Regulatory Affairs
333 West Sheridan Ave.
Oklahoma City, OK 73102

USPS CERTIFIED MAIL



9414 8149 0152 7181 8783 10

STATE OF NEW MEXICO COMMISSION OF PUBLIC LANDS
PO BOX 1148
Santa Fe NM 87504-1148

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 30-025-44416	² Pool Code 59900	³ Pool Name Triple X; Bone Spring
⁴ Property Code 30884	⁵ Property Name THISTLE UNIT	⁶ Well Number 99H
⁷ OGRID No. 6137	⁸ Operator Name DEVON ENERGY PRODUCTION COMPANY, L.P.	⁹ Elevation 3711.5

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
C	22	23 S	33 E		335	NORTH	1760	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
F	27	23 S	33 E		2631	NORTH	2530	WEST	LEA

¹² Dedicated Acres 240	¹³ Joint or Infill	¹⁴ Consolidation Code	¹⁵ Order No.
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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.

	<p>¹⁷ OPERATOR CERTIFICATION</p> <p>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.</p> <p><i>Rebecca Deal</i> 9/11/2018 Signature Date</p> <p>Rebecca Deal, Regulatory Analyst Printed Name</p> <p>rebecca.deal@dvn.com E-mail Address</p>
	<p>¹⁸ SURVEYOR CERTIFICATION</p> <p>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.</p> <p>SEPTEMBER 10, 2018 Date of Survey</p> <p><i>FILIMON F. JARAMILLO</i> Signature and Seal of Professional Surveyor</p> <p>Certificate Number: FILIMON F. JARAMILLO, PLS 12797 SURVEY NO. 5559B</p>
	<p>NE CORNER SEC. 22 LAT. = 32.2974530°N LONG. = 103.5516745°W NMSP EAST (FT) N = 47286.30 E = 782860.12</p> <p>E/4 CORNER SEC. 22 LAT. = 32.2901991°N LONG. = 103.5516779°W NMSP EAST (FT) N = 470187.30 E = 782878.31</p> <p>SECTION CORNER LAT. = 32.2829270°N LONG. = 103.5516698°W NMSP EAST (FT) N = 467541.76 E = 782900.10</p> <p>E/4 CORNER SEC. 27 LAT. = 32.2757053°N LONG. = 103.5516694°W NMSP EAST (FT) N = 464914.49 E = 782919.36</p> <p>SE CORNER SEC. 27 LAT. = 32.2684152°N LONG. = 103.5516675°W NMSP EAST (FT) N = 462262.37 E = 782939.28</p>

Intent ☐ As Drilled ☒

API # 30-025-44416		
Operator Name: DEVON ENERGY PRODUCTION COMPANY, L.P.	Property Name: THISTLE UNIT	Well Number 99H

Kick Off Point (KOP)

UL	Section	Township	Range	Lot	Feet	From N/S	Feet	From E/W	County
C	22	23S	33E		155	NORTH	2511	WEST	LEA
Latitude 32.2970398					Longitude 103.5606344				NAD 83

First Take Point (FTP)

UL	Section	Township	Range	Lot	Feet	From N/S	Feet	From E/W	County
C	22	23S	33E		627	NORTH	2529	WEST	LEA
Latitude 32.2957415					Longitude 103.5605778				NAD 83

Last Take Point (LTP)

UL	Section	Township	Range	Lot	Feet	From N/S	Feet	From E/W	County
F	27	23S	33E		2499	NORTH	2524	WEST	LEA
Latitude 32.2760717					Longitude 103.5605889				NAD 83

Is this well the defining well for the Horizontal Spacing Unit? ☐ NIs this well an infill well? ☐ Y

If infill is yes please provide API if available, Operator Name and well number for Defining well for Horizontal Spacing Unit.

API # 30-025-40898		
Operator Name: DEVON ENERGY PRODUCTION CO.	Property Name: THISTLE UNIT	Well Number 43H

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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
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District III
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Phone: (505) 334-6178 Fax: (505) 334-6170

District IV
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Santa Fe, NM 87505

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WELL LOCATION AND ACREAGE DEDICATION PLAT

¹ API Number 30-025-44417	² Pool Code 59900	³ Pool Name Triple X; Bone Spring
⁴ Property Code 30884	⁵ Property Name THISTLE UNIT	⁶ Well Number 100H
⁷ OGRID No. 6137	⁸ Operator Name DEVON ENERGY PRODUCTION COMPANY, L.P.	⁹ Elevation 3713.1

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
B	22	23 S	33 E		335	NORTH	1660	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
G	27	23 S	33 E		2630	NORTH	1705	EAST	LEA

¹² Dedicated Acres 240	¹³ Joint or Infill	¹⁴ Consolidation Code	¹⁵ Order No.
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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.

<p>NW CORNER SEC. 22 LAT. = 32.2974757°N LONG. = 103.5687592°W NMSP EAST (FT) N = 472796.48 E = 777580.98</p> <p>SW CORNER SEC. 22 LAT. = 32.2829508°N LONG. = 103.5687577°W NMSP EAST (FT) N = 467512.36 E = 777619.12</p> <p>W Q CORNER SEC. 27 LAT. = 32.2756899°N LONG. = 103.5687542°W NMSP EAST (FT) N = 464870.84 E = 777639.03</p> <p>SW CORNER SEC. 27 LAT. = 32.2684420°N LONG. = 103.5687493°W NMSP EAST (FT) N = 462234.08 E = 777659.34</p> <p>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. VERTICAL DATUM NAVD83.</p> <p>AS-DRILLED BOTTOM OF HOLE LAT. = 32.2757062°N LONG. = 103.5571831°W NMSP EAST (FT) N = 464902.45 E = 781215.24 DNF</p>	<p>N89°40'36"E 2638.92 FT N89°40'34"E 2641.35 FT N Q CORNER SEC. 22 LAT. = 32.2974646°N LONG. = 103.5602208°W NMSP EAST (FT) N = 472811.37 E = 780219.33</p> <p>S Q CORNER SEC. 22 LAT. = 32.2829394°N LONG. = 103.5602131°W NMSP EAST (FT) N = 467527.14 E = 780259.81</p> <p>SE CORNER SEC. 22 LAT. = 32.2757053°N LONG. = 103.5516694°W NMSP EAST (FT) N = 464914.49 E = 782919.36</p> <p>SE CORNER SEC. 27 LAT. = 32.2684152°N LONG. = 103.5516675°W NMSP EAST (FT) N = 462262.37 E = 782939.28</p>	<p>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>Rebecca Deal</i> 9/24/2018 Signature Date Rebecca Deal, Regulatory Analyst Printed Name rebecca.deal@dvn.com E-mail Address</p> <p>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. SEPTEMBER 14, 2018 Date of Survey <i>FILIMON F. JARAMILLO</i> Signature and Seal of Professional Surveyor Certificate Number FILIMON F. JARAMILLO, PLS 12797 SURVEY NO. 5561A</p>
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Intent ☐ As Drilled ☒API #
30-025-44417

Operator Name:	Property Name:	Well Number
DEVON ENERGY PRODUCTION CO., L.P.	THISTLE UNIT	100H

Kick Off Point (KOP)

UL B	Section 22	Township 23S	Range 33E	Lot	Feet 237	From N/S NORTH	Feet 1674	From E/W EAST	County LEA
Latitude 32.2968089					Longitude 103.5570896			NAD 83	

First Take Point (FTP)

UL B	Section 22	Township 23S	Range 33E	Lot	Feet 794	From N/S NORTH	Feet 1673	From E/W EAST	County LEA
Latitude 32.2952772					Longitude 103.5570899			NAD 83	

Last Take Point (LTP)

UL G	Section 27	Township 23S	Range 33E	Lot	Feet 2541	From N/S NORTH	Feet 1703	From E/W EAST	County LEA
Latitude 32.2759517					Longitude 103.5571773			NAD 83	

Is this well the defining well for the Horizontal Spacing Unit?

☒

Is this well an infill well?

☒

If infill is yes please provide API if available, Operator Name and well number for Defining well for Horizontal Spacing Unit.

API #
30-025-40898

Operator Name:	Property Name:	Well Number
DEVON ENERGY PRODUCTION CO.	THISTLE UNIT	43H

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1625 N. French Dr., Hobbs, NM 88240
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WELL LOCATION AND ACREAGE DEDICATION PLAT

¹ API Number 30-025-43315	² Pool Code 59900	³ Pool Name TRIPLE X; BONE SPRING
⁴ Property Code 30884	⁵ Property Name THISTLE UNIT	⁶ Well Number 114H
⁷ OGRID No. 6137	⁸ Operator Name DEVON ENERGY PRODUCTION COMPANY, L.P.	⁹ Elevation 3711.5

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
C	22	23 S	33 E		335	NORTH	1700	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
F	27	23 S	33 E		2501	NORTH	1881	WEST	LEA

¹² Dedicated Acres 240	¹³ Joint or Infill	¹⁴ Consolidation Code	¹⁵ Order No.
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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.

	<p>¹⁷ OPERATOR CERTIFICATION</p> <p>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.</p> <p><u>Rebecca Deal</u> 9/11/2018 Signature Date</p> <p>Rebecca Deal, Regulatory Analyst Printed Name</p> <p>rebecca.deal@dmn.com E-mail Address</p> <p>¹⁸ SURVEYOR CERTIFICATION</p> <p>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.</p> <p>SEPTEMBER 10, 2018 Date of Survey</p> <p><u>FILMON F. JARAMILLO</u> Signature and Seal of Professional Surveyor</p> <p>Certificate Number: FILMON F. JARAMILLO, PLS 12797 SURVEY NO. 4697C</p>
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Intent ☐ As Drilled ☒

API # 30-025-43315		
Operator Name: DEVON ENERGY PRODUCTION COMPANY, L.P.	Property Name: THISTLE UNIT	Well Number 114H

Kick Off Point (KOP)

UL	Section	Township	Range	Lot	Feet	From N/S	Feet	From E/W	County
C	22	23S	33E		157	NORTH	1890	WEST	LEA
Latitude 32.2970371					Longitude 103.5626444				NAD 83

First Take Point (FTP)

UL	Section	Township	Range	Lot	Feet	From N/S	Feet	From E/W	County
C	22	23S	33E		568	NORTH	1912	WEST	LEA
Latitude 32.2764230					Longitude 103.5626721				NAD 83

Last Take Point (LTP)

UL	Section	Township	Range	Lot	Feet	From N/S	Feet	From E/W	County
F	27	23S	33E		2372	NORTH	1880	WEST	LEA
Latitude 32.2959061					Longitude 103.5625737				NAD 83

Is this well the defining well for the Horizontal Spacing Unit? ☐ NIs this well an infill well? ☐ Y

If infill is yes please provide API if available, Operator Name and well number for Defining well for Horizontal Spacing Unit.

API # 30-025-40898		
Operator Name: DEVON ENERGY PRODUCTION CO.	Property Name: Thistle Unit	Well Number 43H

KZ 06/29/2018

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WELL LOCATION AND ACREAGE DEDICATION PLAT

¹ API Number 30-025-44069	² Pool Code 59900	³ Pool Name TRIPLE X;BONE SPRING
⁴ Property Code 30884	⁵ Property Name THISTLE UNIT	⁶ Well Number 133H
⁷ OGRID No. 6137	⁸ Operator Name DEVON ENERGY PRODUCTION COMPANY, L.P.	⁹ Elevation 3711.5

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
C	22	23 S	33 E		335	NORTH	1730	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
F	27	23 S	33 E		2458	NORTH	2079	WEST	LEA

¹² Dedicated Acres 240	¹³ Joint or Infill	¹⁴ Consolidation Code	¹⁵ Order No.
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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.

<p>17 OPERATOR CERTIFICATION</p> <p>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.</p> <p><i>Rebecca Deal</i> 9/11/2018 Signature Date</p> <p>Rebecca Deal, Regulatory Analyst Printed Name</p> <p>rebecca.deal@dvn.com E-mail Address</p>		<p>18 SURVEYOR CERTIFICATION</p> <p>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.</p> <p>SEPTEMBER 10, 2018 Date of Survey</p> <p><i>Filimon F. Jaramillo</i> Signature and Seal of Professional Surveyor</p> <p>Certificate Number: FILIMON F. JARAMILLO, PLS 12797 SURVEY NO. 4701C</p>	
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Intent ☐ As Drilled ☒

API # 30-025-44069		
Operator Name: DEVON ENERGY PRODUCTION COMPANY, L.P.	Property Name: THISTLE UNIT	Well Number 133H

Kick Off Point (KOP)

UL C	Section 22	Township 23S	Range 33E	Lot	Feet 151	From N/S NORTH	Feet 2072	From E/W WEST	County LEA
Latitude 32.2970521					Longitude 103.5620566				NAD 83

First Take Point (FTP)

UL C	Section 22	Township 23S	Range 33E	Lot	Feet 486	From N/S NORTH	Feet 2087	From E/W WEST	County LEA
Latitude 32.2961304					Longitude 103.5620070				NAD 83

Last Take Point (LTP)

UL F	Section 27	Township 23S	Range 33E	Lot	Feet 2321	From N/S NORTH	Feet 2070	From E/W WEST	County LEA
Latitude 32.2765647					Longitude 103.5620590				NAD 83

Is this well the defining well for the Horizontal Spacing Unit? ☐ **N**Is this well an infill well? ☐ **Y**

If infill is yes please provide API if available, Operator Name and well number for Defining well for Horizontal Spacing Unit.

API # 30-025-40898		
Operator Name: DEVON ENERGY PRODUCTION CO.	Property Name: THISTLE UNIT	Well Number 43H

KZ 06/29/2018

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1625 N. French Dr., Hobbs, NM 88240
Phone: (575) 393-6161 Fax: (575) 393-0720

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WELL LOCATION AND ACREAGE DEDICATION PLAT

¹ API Number 30-025-44079	² Pool Code 59900	³ Pool Name Triple X; Bone Spring
⁴ Property Code 30884	⁵ Property Name THISTLE UNIT	⁶ Well Number 86H
⁷ OGRID No. 6137	⁸ Operator Name DEVON ENERGY PRODUCTION COMPANY, L.P.	⁹ Elevation 3710.4

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
C	22	23 S	33 E		335	NORTH	1400	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
F	27	23 S	33 E		2632	NORTH	1450	WEST	LEA

¹² Dedicated Acres 240	¹³ Joint or Infill	¹⁴ Consolidation Code	¹⁵ Order No.
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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.

<p>THISTLE UNIT 86H ELEV. = 3710.4' LAT. = 32.2965492°N (NAD83) LONG. = 103.5642292°W NMSP EAST (FT) N = 472469.44 E = 778983.15</p> <p>BOTTOM OF HOLE SEC. 27 LAT. = 32.2757115°N LONG. = 103.5640637°W NMSP EAST (FT) N = 464889.06 E = 779088.64</p> <p>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. ELEVATION VALUES ARE NAVD88.</p>	<p>¹⁷ OPERATOR CERTIFICATION</p> <p>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.</p> <p><i>Rebecca Deal</i> 8/16/2018</p> <p>Signature Date</p>
	<p>Rebecca Deal, Regulatory Analyst</p> <p>Printed Name</p> <p>rebecca.deal@dmn.com</p> <p>E-mail Address</p>
	<p>¹⁸ SURVEYOR CERTIFICATION</p> <p>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.</p> <p>SEPTEMBER 6, 2017</p> <p>Date of Survey</p> <p><i>Filimon F. Jaramillo</i></p> <p>Signature and Seal of Professional Surveyor:</p> <p>Certificate Number: FILIMON F. JARAMILLO, PLS 12797</p> <p>12797</p> <p>SURVEY NO. 5556</p>

Intent ☐ As Drilled ☒

API # 30-025-44079		
Operator Name:	Property Name:	Well Number

Kick Off Point (KOP)

UL	Section	Township	Range	Lot	Feet	From N/S	Feet	From E/W	County
Latitude					Longitude				NAD

First Take Point (FTP)

UL	Section	Township	Range	Lot	Feet	From N/S	Feet	From E/W	County
Latitude					Longitude				NAD

Last Take Point (LTP)

UL	Section	Township	Range	Lot	Feet	From N/S	Feet	From E/W	County
Latitude					Longitude				NAD

Is this well the defining well for the Horizontal Spacing Unit? ☐Is this well an infill well? ☐

If infill is yes please provide API if available, Operator Name and well number for Defining well for Horizontal Spacing Unit.

API #		
Operator Name:	Property Name:	Well Number

KZ 06/29/2018

District I
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WELL LOCATION AND ACREAGE DEDICATION PLAT

¹ API Number 30-025-43311	² Pool Code 55990	³ Pool Name Triple X; Bone Spring
⁴ Property Code 30884	⁵ Property Name THISTLE UNIT	⁶ Well Number 110H
⁷ OGRID No. 6137	⁸ Operator Name DEVON ENERGY PRODUCTION COMPANY, L.P.	⁹ Elevation 3711.4

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
C	22	23 S	33 E		335	NORTH	1340	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
E	27	23 S	33 E		2635	NORTH	1197	WEST	LEA

¹² Dedicated Acres 240	¹³ Joint or Infill	¹⁴ Consolidation Code	¹⁵ Order No.
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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.

<p>Project Area: Producing Area: </p>	<p>¹⁷ OPERATOR CERTIFICATION</p> <p>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.</p> <p><i>Rebecca Deal</i> 8/16/2018 Signature Date</p> <p>Rebecca Deal, Regulatory Analyst Printed Name</p> <p>rebecca.deal@dmv.com E-mail Address</p> <p>¹⁸ SURVEYOR CERTIFICATION</p> <p>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.</p> <p>SEPTEMBER 6, 2017 Date of Survey</p> <p><i>Filimon F. Jaramillo</i> Signature and Seal of Professional Surveyor</p> <p>Certificate Number: FILIMON F. JARAMILLO, PLS 12797 SURVEY NO. 4696A</p>
---	---

Intent ☐ As Drilled ☐

API #		
Operator Name:	Property Name:	Well Number

Kick Off Point (KOP)

UL	Section	Township	Range	Lot	Feet	From N/S	Feet	From E/W	County
Latitude					Longitude				NAD

First Take Point (FTP)

UL	Section	Township	Range	Lot	Feet	From N/S	Feet	From E/W	County
Latitude					Longitude				NAD

Last Take Point (LTP)

UL	Section	Township	Range	Lot	Feet	From N/S	Feet	From E/W	County
Latitude					Longitude				NAD

Is this well the defining well for the Horizontal Spacing Unit? ☐Is this well an infill well? ☐

If infill is yes please provide API if available, Operator Name and well number for Defining well for Horizontal Spacing Unit.

API #		
Operator Name:	Property Name:	Well Number

KZ 06/29/2018

District I
1625 N. French Dr., Hobbs, NM 88240
Phone: (575) 393-6161 Fax: (575) 393-0720
District II
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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 30-025-44418		² Pool Code 59900		³ Pool Name Triple X; Bone Spring	
⁴ Property Code 30884		⁵ Property Name THISTLE UNIT			⁶ Well Number 111H
⁷ OGRID No. 6137		⁸ Operator Name DEVON ENERGY PRODUCTION COMPANY, L.P.			⁹ Elevation 3709.0
¹⁰ Surface Location					
UL or lot no. A	Section 22	Township 23S	Range 33E	Lot Idn	Feet from the 232.5
				North/South line NORTH	Feet from the 630
				East/West line EAST	County LEA
¹¹ Bottom Hole Location If Different From Surface					
UL or lot no. P	Section 22	Township 23S	Range 33E	Lot Idn	Feet from the 331
				North/South line SOUTH	Feet from the 380
				East/West line EAST	County 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.

<p>N89°40'36"E 2638.92 FT</p> <p>NW CORNER SEC. 22 LAT. = 32.2974757°N LONG. = 103.5687592°W NMSP EAST (FT) N = 472796.48 E = 777580.98</p>		<p>N89°40'34"E 2641.35 FT</p> <p>N Q CORNER SEC. 22 LAT. = 32.2974646°N LONG. = 103.5602208°W NMSP EAST (FT) N = 472811.37 E = 780219.33</p>		<p>NE CORNER SEC. 22 LAT. = 32.2974530°N LONG. = 103.5516745°W NMSP EAST (FT) N = 472826.30 E = 782860.12</p>	
<p>555' FNL, 362' FEL LAT. = 32.2959296°N LONG. = 103.5528460°W NMSP EAST (FT) N = 472269.45 E = 782502.19</p>		<p>THISTLE UNIT 111H ELEV. = 3709.0 LAT. = 32.2968168°N (NAD83) LONG. = 103.5537133°W NMSP EAST (FT) N = 472590.27 E = 782231.84</p>		<p>E Q CORNER SEC. 22 LAT. = 32.2901991°N LONG. = 103.5516779°W NMSP EAST (FT) N = 470187.30 E = 782878.31</p>	
<p>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. VERTICAL DATUM NAVD88.</p>		<p>AS-DRILLED BOTTOM OF HOLE LAT. = 32.2838384°N LONG. = 103.5529003°W NMSP EAST (FT) N = 467870.53 E = 782517.41</p>		<p>380'</p>	
<p>SW CORNER SEC. 22 LAT. = 32.2829508°N LONG. = 103.5687577°W NMSP EAST (FT) N = 467512.36 E = 777619.12</p>		<p>S Q CORNER SEC. 22 LAT. = 32.2829394°N LONG. = 103.5602131°W NMSP EAST (FT) N = 467527.14 E = 780259.81</p>		<p>SE CORNER SEC. 22 LAT. = 32.2829270°N LONG. = 103.5516698°W NMSP EAST (FT) N = 467541.76 E = 782900.10</p>	
<p>S89°40'45"W 2641.26 FT</p>		<p>S89°40'58"W 2640.85 FT</p>		<p>S00°23'41"E 2639.58 FT</p>	

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.

Rebecca Deal **9/27/18**
Signature Date

Rebecca Deal, Regulatory Analyst
Printed Name

rebecca.deal@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.

SEPTEMBER 24, 2018
Date of Survey

[Signature]
Signature and Seal of Professional Surveyor

Certificate Number: **FILIMON E. JARAMILLO, PLS 12797**
SURVEY NO. 3810E

Intent ☐ As Drilled ☒

API #

Operator Name:	Property Name:	Well Number
DEVON ENERGY PRODUCTION CO., L.P.	THISTLE UNIT	111H

Kick Off Point (KOP)

UL A	Section 22	Township 23S	Range 33E	Lot	Feet 232.5	From N/S NORTH	Feet 630	From E/W EAST	County LEA
Latitude 32.2968168					Longitude 103.5537133			NAD 83	

First Take Point (FTP)

UL A	Section 22	Township 23S	Range 33E	Lot	Feet 555	From N/S NORTH	Feet 362	From E/W EAST	County LEA
Latitude 32.2959296					Longitude 103.5528460			NAD 83	

Last Take Point (LTP)

UL P	Section 22	Township 23S	Range 33E	Lot	Feet 331	From N/S SOUTH	Feet 380	From E/W EAST	County LEA
Latitude 32.2838384					Longitude 103.5529003			NAD 83	

Is this well the defining well for the Horizontal Spacing Unit?

☐ N

Is this well an infill well?

☐ Y

If infill is yes please provide API if available, Operator Name and well number for Defining well for Horizontal Spacing Unit.

API #
30-025-40898

Operator Name:	Property Name:	Well Number
DEVON ENERGY PRODUCTION CO.	THISTLE UNIT	43H

KZ 06/29/2018

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☐ AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

¹ API Number 30-025-44419	² Pool Code 59900	³ Pool Name Triple X; Bone Spring
⁴ Property Code 30884	⁵ Property Name THISTLE UNIT	⁶ Well Number 115H
⁷ OGRID No. 6137	⁸ Operator Name DEVON ENERGY PRODUCTION COMPANY, L.P.	⁹ Elevation 3711.5

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
C	22	23 S	33 E		335	NORTH	1790	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
J	27	23 S	33 E		2616	SOUTH	2622	EAST	LEA

¹² Dedicated Acres 240	¹³ Joint or Infill	¹⁴ Consolidation Code	¹⁵ Order No.
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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.

<p>17 OPERATOR CERTIFICATION</p> <p>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.</p> <p><i>Rebecca Deal</i> 9/11/2018 Signature Date</p> <p>Rebecca Deal, Regulatory Analyst Printed Name</p> <p>rebecca.deal@dvn.com E-mail Address</p>		<p>18 SURVEYOR CERTIFICATION</p> <p>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.</p> <p>SEPTEMBER 10, 2018 Date of Survey</p> <p><i>FILEMON F. JARAMILLO</i> Signature and Seal of Professional Surveyor</p> <p>Certificate Number FILEMON F. JARAMILLO, PLS 12797 SURVEY NO. 4698C</p>	
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THISTLE UNIT 115H
ELEV. = 3711.5'
LAT. = 32.2965476°N (NAD83)
LONG. = 103.5629676°W
NMSP EAST (FT)
N = 472471.65
E = 779372.97

BOTTOM OF HOLE
LAT. = 32.2756177°N
LONG. = 103.5601523°W
NMSP EAST (FT)
N = 464863.63
E = 780297.80

W/4 CORNER SEC. 22 SCALED
LAT. = 32.2974757°N
LONG. = 103.5687592°W
NMSP EAST (FT)
N = 472796.48
E = 777580.98

W/4 CORNER SEC. 27 SCALED
LAT. = 32.2756899°N
LONG. = 103.5687542°W
NMSP EAST (FT)
N = 464870.84
E = 777639.03

SW CORNER SEC. 27
LAT. = 32.2684420°N
LONG. = 103.5687493°W
NMSP EAST (FT)
N = 462234.08
E = 777659.34

SE CORNER SEC. 27
LAT. = 32.2684152°N
LONG. = 103.5516675°W
NMSP EAST (FT)
N = 462262.37
E = 782939.28

NE CORNER SEC. 22
LAT. = 32.2974530°N
LONG. = 103.5516745°W
NMSP EAST (FT)
N = 472811.37
E = 782860.12

NE CORNER SEC. 27
LAT. = 32.2757053°N
LONG. = 103.5516694°W
NMSP EAST (FT)
N = 464914.49
E = 782919.36

SECTION CORNER
LAT. = 32.2829270°N
LONG. = 103.5516698°W
NMSP EAST (FT)
N = 467541.76
E = 782900.10

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E = 740259.81

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LAT. = 32.2974757°N
LONG. = 103.5687592°W
NMSP EAST (FT)
N = 472796.48
E = 777580.98

W/4 CORNER SEC. 27
LAT. = 32.2756899°N
LONG. = 103.5687542°W
NMSP EAST (FT)
N = 464870.84
E = 777639.03

SW CORNER SEC. 27
LAT. = 32.2684420°N
LONG. = 103.5687493°W
NMSP EAST (FT)
N = 462234.08
E = 777659.34

SE CORNER SEC. 27
LAT. = 32.2684152°N
LONG. = 103.5516675°W
NMSP EAST (FT)
N = 462262.37
E = 782939.28

SECTION CORNER
LAT. = 32.2829270°N
LONG. = 103.5516698°W
NMSP EAST (FT)
N = 467541.76
E = 782900.10

SECTION CORNER
LAT. = 32.2829394°N
LONG. = 103.5602131°W
NMSP EAST (FT)
N = 447527.14
E = 740259.81

QUARTER CORNER
LAT. = 32.2829394°N
LONG. = 103.5602131°W
NMSP EAST (FT)
N = 447527.14
E = 740259.81

W/4 CORNER SEC. 22
LAT. = 32.2974757°N
LONG. = 103.5687592°W
NMSP EAST (FT)
N = 472796.48
E = 777580.98

W/4 CORNER SEC. 27
LAT. = 32.2756899°N
LONG. = 103.5687542°W
NMSP EAST (FT)
N = 464870.84
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NMSP EAST (FT)
N = 462234.08
E = 777659.34

SE CORNER SEC. 27
LAT. = 32.2684152°N
LONG. = 103.5516675°W
NMSP EAST (FT)
N = 462262.37
E = 782939.28

SECTION CORNER
LAT. = 32.2829270°N
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NMSP EAST (FT)
N = 467541.76
E = 782900.10

SECTION CORNER
LAT. = 32.2829394°N
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NMSP EAST (FT)
N = 447527.14
E = 740259.81

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NMSP EAST (FT)
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N = 467541.76
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N = 464870.84
E = 777639.03

SW CORNER SEC. 27
LAT. = 32.2684420°N
LONG. = 103.5687493°W
NMSP EAST (FT)
N = 462234.08
E = 777659.34

SE CORNER SEC. 27
LAT. = 32.2684152°N
LONG. = 103.5516675°W
NMSP EAST (FT)
N = 462262.37
E = 782939.28

SECTION CORNER
LAT. = 32.2829270°N
LONG. = 103.5516698°W
NMSP EAST (FT)
N = 467541.76
E = 782900.10

SECTION CORNER
LAT. = 32.2829394°N
LONG. = 103.5602131°W
NMSP EAST (FT)
N = 447527.14
E = 740259.81

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N = 472796.48
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LAT. = 32.2756899°N
LONG. = 103.5687542°W
NMSP EAST (FT)
N = 464870.84
E = 777639.03

SW CORNER SEC. 27
LAT. = 32.2684420°N
LONG. = 103.5687493°W
NMSP EAST (FT)
N = 462234.08
E = 777659.34

SE CORNER SEC. 27

Intent ☐ As Drilled ☒API #
30-025-44419

Operator Name: DEVON ENERGY PRODUCTION COMPANY, L.P.	Property Name: THISTLE UNIT	Well Number 115H
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Kick Off Point (KOP)

UL	Section 22	Township 23S	Range 33E	Lot	Feet 161	From N/S FNL	Feet 2625	From E/W FEL	County LEA
Latitude 32.29702					Longitude -103.560162				NAD 83

First Take Point (FTP)

UL B	Section 22	Township 23S	Range 33E	Lot	Feet 593	From N/S NORTH	Feet 2629	From E/W EAST	County LEA
Latitude 32.2958362					Longitude 103.5601809				NAD 83

Last Take Point (LTP)

UL J	Section 27	Township 23S	Range 33E	Lot	Feet 2482	From N/S NORTH	Feet 2619	From E/W EAST	County LEA
Latitude 32.2761196					Longitude 103.5601419				NAD 83

Is this well the defining well for the Horizontal Spacing Unit? ☐ **N**Is this well an infill well? ☐ **Y**

If infill is yes please provide API if available, Operator Name and well number for Defining well for Horizontal Spacing Unit.

API #
30-025-40898

Operator Name: DEVON ENERGY PRODUCTION CO.	Property Name: THISTLE UNIT	Well Number 43H
--	---------------------------------------	---------------------------

KZ 06/29/2018

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
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☐ AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

¹ API Number 30-025-44420	² Pool Code 59900	³ Pool Name Triple X; Bone Spring
⁴ Property Code 30884	⁵ Property Name THISTLE UNIT	⁶ Well Number 116H
⁷ OGRID No. 6137	⁸ Operator Name DEVON ENERGY PRODUCTION COMPANY, L.P.	⁹ Elevation 3713.2

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
B	22	23S	33E		335	NORTH	1690	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
G	27	23S	33E		2359	NORTH	1888	EAST	LEA

¹² Dedicated Acres 240	¹³ Joint or Infill	¹⁴ Consolidation Code	¹⁵ Order No.
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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.

<p>NW CORNER SEC. 22 LAT. = 32.2974757°N LONG. = 103.5687592°W NMSP EAST (FT) N = 472796.46 E = 777580.98</p> <p>SW CORNER SEC. 22 LAT. = 32.2829508°N LONG. = 103.5687577°W NMSP EAST (FT) N = 467512.36 E = 777619.12</p> <p>W Q CORNER SEC. 27 LAT. = 32.2756899°N LONG. = 103.5687542°W NMSP EAST (FT) N = 464870.84 E = 777639.03</p> <p>SW CORNER SEC. 27 LAT. = 32.2684420°N LONG. = 103.5687493°W NMSP EAST (FT) N = 462234.08 E = 777659.34</p>	<p>N 89°40'36"E 2638.92 FT N 89°40'34"E 2641.35 FT</p> <p>N Q CORNER SEC. 22 LAT. = 32.2974646°N LONG. = 103.5602208°W NMSP EAST (FT) N = 472611.37 E = 780219.33</p> <p>KOP 234' FNL, 1870' FEL LAT. = 32.2968169°N LONG. = 103.5577240°W NMSP EAST (FT) N = 472581.29 E = 780992.55</p> <p>FIRST TAKE POINT 788' FNL, 1869' FEL LAT. = 32.2952962°N LONG. = 103.5577221°W NMSP EAST (FT) N = 472028.10 E = 780997.13</p> <p>S Q CORNER SEC. 22 LAT. = 32.2829394°N LONG. = 103.5602131°W NMSP EAST (FT) N = 467527.14 E = 780259.81</p> <p>LAST TAKE POINT 2294' FNL, 1888' FEL LAT. = 32.2766304°N LONG. = 103.5577775°W NMSP EAST (FT) N = 465172.39 E = 781029.56</p> <p>AS-DRILLED BOTTOM OF HOLE LAT. = 32.2764518°N LONG. = 103.5577775°W NMSP EAST (FT) N = 465172.39 E = 781029.56</p> <p>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. VERTICAL DATUM NAVD88.</p> <p>DNF</p> <p>S 89°40'45"W 2641.26 FT S 89°40'58"W 2640.85 FT S 89°41'35"W 2640.53 FT S 89°41'35"W 2640.53 FT</p>	<p>NE CORNER SEC. 22 LAT. = 32.2974530°N LONG. = 103.5516745°W NMSP EAST (FT) N = 472826.30 E = 782860.12</p> <p>E Q CORNER SEC. 22 LAT. = 32.2901991°N LONG. = 103.5516779°W NMSP EAST (FT) N = 470187.30 E = 782878.31</p> <p>SE CORNER SEC. 22 LAT. = 32.2829270°N LONG. = 103.5516698°W NMSP EAST (FT) N = 467541.76 E = 782900.10</p> <p>LAST TAKE POINT 2294' FNL, 1888' FEL LAT. = 32.2766304°N LONG. = 103.5577775°W NMSP EAST (FT) N = 465237.36 E = 781029.11</p> <p>E Q CORNER SEC. 27 LAT. = 32.2757053°N LONG. = 103.5516694°W NMSP EAST (FT) N = 464914.49 E = 782919.36</p> <p>SE CORNER SEC. 27 LAT. = 32.2684152°N LONG. = 103.5516675°W NMSP EAST (FT) N = 462262.37 E = 782939.28</p>	<p>¹⁷ OPERATOR CERTIFICATION</p> <p>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.</p> <p><i>Rebecca Deal</i> 9/24/2018 Signature Date</p> <p>Rebecca Deal, Regulatory Analyst Printed Name</p> <p>rebecca.deal@dvn.com E-mail Address</p> <p>¹⁸ SURVEYOR CERTIFICATION</p> <p>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.</p> <p>SEPTEMBER 14, 2018 Date of Survey</p> <p><i>PHILMON F. JARAMILLO</i> Signature and Seal of Professional Surveyor</p> <p>Certificate Number: PHILMON F. JARAMILLO, PLS 12797 SURVEY NO. 4699B</p>
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Intent ☐ As Drilled ☒API #
30-025-44420

Operator Name:

DEVON ENERGY PRODUCTION CO., L.P.

Property Name:

THISTLE UNIT

Well Number

116H

Kick Off Point (KOP)

UL	Section	Township	Range	Lot	Feet	From N/S	Feet	From E/W	County
B	22	23S	33E		234	NORTH	1870	EAST	LEA
Latitude					Longitude			NAD	
32.2968169					103.5577240			83	

First Take Point (FTP)

UL	Section	Township	Range	Lot	Feet	From N/S	Feet	From E/W	County
B	22	23S	33E		788	NORTH	1869	EAST	LEA
Latitude					Longitude			NAD	
32.2952962					103.5577221			83	

Last Take Point (LTP)

UL	Section	Township	Range	Lot	Feet	From N/S	Feet	From E/W	County
G	27	23S	33E		2294	NORTH	1888	EAST	LEA
Latitude					Longitude			NAD	
32.2766304					103.5577775			83	

Is this well the defining well for the Horizontal Spacing Unit?

☐ **N**

Is this well an infill well?

☐ **Y**

If infill is yes please provide API if available, Operator Name and well number for Defining well for Horizontal Spacing Unit.

API #
30-025-40898

Operator Name:

DEVON ENERGY PRODUCTION CO.

Property Name:

THISTLE UNIT

Well Number

43H

KZ 06/29/2018

District I
1625 N. French Dr., Hobbs, NM 88240
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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
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☐ AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

¹ API Number 30-025-44080	² Pool Code 59900	³ Pool Name Triple X; Bone Spring
⁴ Property Code 30884	⁵ Property Name THISTLE UNIT	⁶ Well Number 125H
⁷ OGRID No. 6137	⁸ Operator Name DEVON ENERGY PRODUCTION COMPANY, L.P.	⁹ Elevation 3711.2

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
C	22	23 S	33 E		335	NORTH	1370	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
E	27	23 S	33 E		2552	SOUTH	1335	WEST	LEA

¹² Dedicated Acres 240	¹³ Joint or Infill	¹⁴ Consolidation Code	¹⁵ Order No.
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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.

<p>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. ELEVATION VALUES ARE NAVD88.</p>	<p>¹⁷ OPERATOR CERTIFICATION</p> <p>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.</p> <p><i>Rebecca Deal</i> 8/16/2018 Signature Date</p> <p>Rebecca Deal, Regulatory Analyst Printed Name</p> <p>rebecca.deal@dvn.com E-mail Address</p> <p>¹⁸ SURVEYOR CERTIFICATION</p> <p>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.</p> <p>SEPTEMBER 6, 2017 Date of Survey</p> <p><i>[Signature]</i> Signature and Seal of Professional Surveyor</p> <p>Certificate Number: FILIMON F. JARAMILLO, PLS 12797 SURVEY NO. 4700A</p>
--	--

Project Area:

Producing Area:

Intent ☐ As Drilled ☒

API # 30-025-44080		
Operator Name:	Property Name:	Well Number

Kick Off Point (KOP)

UL	Section	Township	Range	Lot	Feet	From N/S	Feet	From E/W	County
Latitude					Longitude				NAD

First Take Point (FTP)

UL	Section	Township	Range	Lot	Feet	From N/S	Feet	From E/W	County
Latitude					Longitude				NAD

Last Take Point (LTP)

UL	Section	Township	Range	Lot	Feet	From N/S	Feet	From E/W	County
Latitude					Longitude				NAD

Is this well the defining well for the Horizontal Spacing Unit? ☐Is this well an infill well? ☐

If infill is yes please provide API if available, Operator Name and well number for Defining well for Horizontal Spacing Unit.

API #		
Operator Name:	Property Name:	Well Number

KZ 06/29/2018

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Santa Fe, NM 87505

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☐ AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

¹ API Number 30-025-44421	² Pool Code 59900	³ Pool Name Triple X; Bone Spring
⁴ Property Code 30884	⁵ Property Name THISTLE UNIT	⁶ Well Number 127H
⁷ OGRID No. 6137	⁸ Operator Name DEVON ENERGY PRODUCTION COMPANY, L.P.	⁹ Elevation 3713.3

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
B	22	23S	33E		335	NORTH	1720	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
G	27	23S	33E		2613	NORTH	1967	EAST	LEA

¹² Dedicated Acres 240	¹³ Joint or Infill	¹⁴ Consolidation Code	¹⁵ Order No.
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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.

<p>NW CORNER SEC. 22 LAT. = 32.2974757°N LONG. = 103.5687592°W NMSP EAST (FT) N = 472796.48 E = 777580.98</p> <p>281' FNL, 1968' FEL LAT. = 32.2966887°N LONG. = 103.5580414°W NMSP EAST (FT) N = 472533.96 E = 780894.80</p> <p>SW CORNER SEC. 22 LAT. = 32.2829508°N LONG. = 103.5687577°W NMSP EAST (FT) N = 467512.36 E = 777619.12</p> <p>W Q CORNER SEC. 27 LAT. = 32.2756899°N LONG. = 103.5687542°W NMSP EAST (FT) N = 464870.84 E = 777639.03</p> <p>SW CORNER SEC. 27 LAT. = 32.2684420°N LONG. = 103.5687493°W NMSP EAST (FT) N = 462234.08 E = 777659.34</p> <p>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, VERTICAL DATUM NAVD83.</p> <p>AS-DRILLED BOTTOM OF HOLE LAT. = 32.2757556°N LONG. = 103.5580328°W NMSP EAST (FT) N = 464918.54 E = 780952.49</p>	<p>N 89°40'36"E 2638.92 FT</p> <p>N 89°40'34"E 2641.35 FT</p> <p>N Q CORNER SEC. 22 LAT. = 32.274646°N LONG. = 103.5602208°W NMSP EAST (FT) N = 472811.37 E = 780219.33</p> <p>S Q CORNER SEC. 22 LAT. = 32.2829394°N LONG. = 103.5602131°W NMSP EAST (FT) N = 467527.14 E = 780259.81</p> <p>NE CORNER SEC. 22 LAT. = 32.2974530°N LONG. = 103.5516745°W NMSP EAST (FT) N = 472826.30 E = 782860.12</p> <p>E Q CORNER SEC. 22 LAT. = 32.2901991°N LONG. = 103.5516779°W NMSP EAST (FT) N = 470187.30 E = 782878.31</p> <p>SE CORNER SEC. 22 LAT. = 32.2829270°N LONG. = 103.5516698°W NMSP EAST (FT) N = 467541.76 E = 782900.10</p> <p>LAST TAKE POINT 2564' FNL, 1966' FEL LAT. = 32.2758902°N LONG. = 103.5580279°W NMSP EAST (FT) N = 464967.51 E = 780953.65</p> <p>E Q CORNER SEC. 27 LAT. = 32.2757053°N LONG. = 103.5516694°W NMSP EAST (FT) N = 464914.49 E = 782919.36</p> <p>SE CORNER SEC. 27 LAT. = 32.2684152°N LONG. = 103.5516675°W NMSP EAST (FT) N = 462262.37 E = 782939.28</p>	<p>¹⁷ OPERATOR CERTIFICATION</p> <p>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.</p> <p><i>Rebecca Deal</i> 9/24/2018 Signature Date</p> <p>Rebecca Deal, Regulatory Analyst Printed Name</p> <p>rebecca.deal@dmv.com E-mail Address</p> <p>¹⁸ SURVEYOR CERTIFICATION</p> <p>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.</p> <p>FILIMON F. JARAMILLO SEPTEMBER 14, 2018 Date of Survey</p> <p><i>Filimon F. Jaramillo</i> Signature and Seal of Professional Surveyor</p> <p>Certificate Number: FILIMON F. JARAMILLO, PLS 12797 SURVEY NO. 4702C</p>
---	---	---

Intent ☐ As Drilled ☒API #
30-025-44421

Operator Name:	Property Name:	Well Number
DEVON ENERGY PRODUCTION CO., L.P.	THISTLE UNIT	127H

Kick Off Point (KOP)

UL B	Section 22	Township 23S	Range 33E	Lot	Feet 281	From N/S NORTH	Feet 1968	From E/W EAST	County LEA
Latitude 32.2966887					Longitude 103.5580414			NAD 83	

First Take Point (FTP)

UL B	Section 22	Township 23S	Range 33E	Lot	Feet 858	From N/S NORTH	Feet 1945	From E/W EAST	County LEA
Latitude 32.2951030					Longitude 103.5579690			NAD 83	

Last Take Point (LTP)

UL G	Section 27	Township 23S	Range 33E	Lot	Feet 2564	From N/S NORTH	Feet 1966	From E/W EAST	County LEA
Latitude 32.2758902					Longitude 103.5580279			NAD 83	

Is this well the defining well for the Horizontal Spacing Unit?

☐ N

Is this well an infill well?

☐ Y

If infill is yes please provide API if available, Operator Name and well number for Defining well for Horizontal Spacing Unit.

API #
30-025-40898

Operator Name:	Property Name:	Well Number
DEVIN ENERGY PRODUCTION CO.	THISTLE UNIT	43H

KZ 06/29/2018

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 30-025-44086	² Pool Code 59900	³ Pool Name Triple X; Bone Spring
⁴ Property Code 30884	⁵ Property Name THISTLE UNIT	⁶ Well Number 128H
⁷ OGRID No. 6137	⁸ Operator Name DEVON ENERGY PRODUCTION COMPANY, L.P.	⁹ Elevation 3713.1

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
B	22	23S	33E		335	NORTH	1630	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
I	27	23S	33E		2634	SOUTH	1299	EAST	LEA

¹² Dedicated Acres 240	¹³ Joint or Infill	¹⁴ Consolidation Code	¹⁵ Order No.
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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.

<p>NW CORNER SEC. 22 LAT. = 32.2974577N LONG. = 103.5687592W NMSP EAST (FT) N = 472796.48 E = 777580.98</p> <p>N Q CORNER SEC. 22 LAT. = 32.2974646N LONG. = 103.5602208W NMSP EAST (FT) N = 472811.37 E = 780219.33</p> <p>NE CORNER SEC. 22 LAT. = 32.2974530N LONG. = 103.5516745W NMSP EAST (FT) N = 472826.30 E = 782860.12</p> <p>SE CORNER SEC. 22 LAT. = 32.2901991N LONG. = 103.5516779W NMSP EAST (FT) N = 470187.30 E = 782878.31</p> <p>SW CORNER SEC. 22 LAT. = 32.2829508N LONG. = 103.5687577W NMSP EAST (FT) N = 467512.36 E = 777619.12</p> <p>S Q CORNER SEC. 22 LAT. = 32.2829394N LONG. = 103.5602131W NMSP EAST (FT) N = 467527.14 E = 780259.81</p> <p>SE CORNER SEC. 27 LAT. = 32.2758051N LONG. = 103.5558643W NMSP EAST (FT) N = 464941.38 E = 781622.59</p> <p>SW CORNER SEC. 27 LAT. = 32.2756899N LONG. = 103.5687542W NMSP EAST (FT) N = 464870.84 E = 777639.03</p> <p>W Q CORNER SEC. 27 LAT. = 32.2756899N LONG. = 103.5687542W NMSP EAST (FT) N = 464870.84 E = 777639.03</p> <p>SW CORNER SEC. 27 LAT. = 32.2684420N LONG. = 103.5687493W NMSP EAST (FT) N = 462234.08 E = 777659.34</p> <p>SE CORNER SEC. 27 LAT. = 32.2684152N LONG. = 103.5516675W NMSP EAST (FT) N = 462262.37 E = 782939.28</p> <p>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 VERTICAL DATUM NAVD83.</p> <p>AS-DRILLED BOTTOM OF HOLE LAT. = 32.2756606N LONG. = 103.5558702W NMSP EAST (FT) N = 464888.81 E = 781621.15</p>	<p>¹⁷ OPERATOR CERTIFICATION</p> <p>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.</p> <p><i>Rebecca Deal</i> 9/24/2018 Signature Date</p> <p>Rebecca Deal, Regulatory Analyst Printed Name</p> <p>rebecca.deal@dmn.com E-mail Address</p> <p>¹⁸ SURVEYOR CERTIFICATION</p> <p>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.</p> <p>SEPTEMBER 14, 2018 Date of Survey</p> <p><i>[Signature]</i> Signature and Seal of Professional Surveyor</p> <p>Certificate Number: FILIMON P. JARAMILLO, PLS 12797 SURVEY NO. 3811E</p>
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Intent ☐ As Drilled ☒API #
30-025-44086

Operator Name:	Property Name:	Well Number
DEVON ENERGY PRODUCTION CO., L.P.	THISTLE UNIT	128H

Kick Off Point (KOP)

UL A	Section 22	Township 23S	Range 33E	Lot	Feet 227	From N/S NORTH	Feet 1291	From E/W EAST	County LEA
Latitude 32.2968353					Longitude 103.5558504			NAD 83	

First Take Point (FTP)

UL A	Section 22	Township 23S	Range 33E	Lot	Feet 799	From N/S NORTH	Feet 1268	From E/W EAST	County LEA
Latitude 32.2952630					Longitude 103.5557772			NAD 83	

Last Take Point (LTP)

UL G	Section 27	Township 23S	Range 33E	Lot	Feet 2594	From N/S NORTH	Feet 1297	From E/W EAST	County LEA
Latitude 32.2758051					Longitude 103.5558643			NAD 83	

Is this well the defining well for the Horizontal Spacing Unit? ☐ **N**Is this well an infill well? ☐ **Y**

If infill is yes please provide API if available, Operator Name and well number for Defining well for Horizontal Spacing Unit.

API #
30-025-40898

Operator Name:	Property Name:	Well Number
DEVON ENERGY PRODUCTIN CO.	THISTLE UNIT	43H

KZ 06/29/2018

DISTRICT I
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Phone: (575) 393-6161 Fax: (575) 393-0720

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Phone: (575) 748-1283 Fax: (575) 748-9720

DISTRICT III
1000 RIO BRAZOS RD., AZTEC, NM 87410
Phone: (505) 334-6178 Fax: (505) 334-6170

DISTRICT IV
1220 S. ST. FRANCIS DR. SANTA FE, NM 87505
Phone: (505) 476-3480 Fax: (505) 476-3482

State of New Mexico
Energy, Minerals & Natural Resources Department
OIL CONSERVATION DIVISION
1220 SOUTH ST. FRANCIS DR.
Santa Fe, New Mexico 87505

Form C-102
Revised August 1, 2011
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☐ AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

API Number 30-025-43727		Pool Code 96689	Pool Name BRINNINSTOOL; WOLFCAMP WEST
Property Code	Property Name THISTLE UNIT		Well Number 108H
OGRID No. 6137	Operator Name DEVON ENERGY PRODUCTION COMPANY, L.P.		Elevation 3724.0'

Surface Location

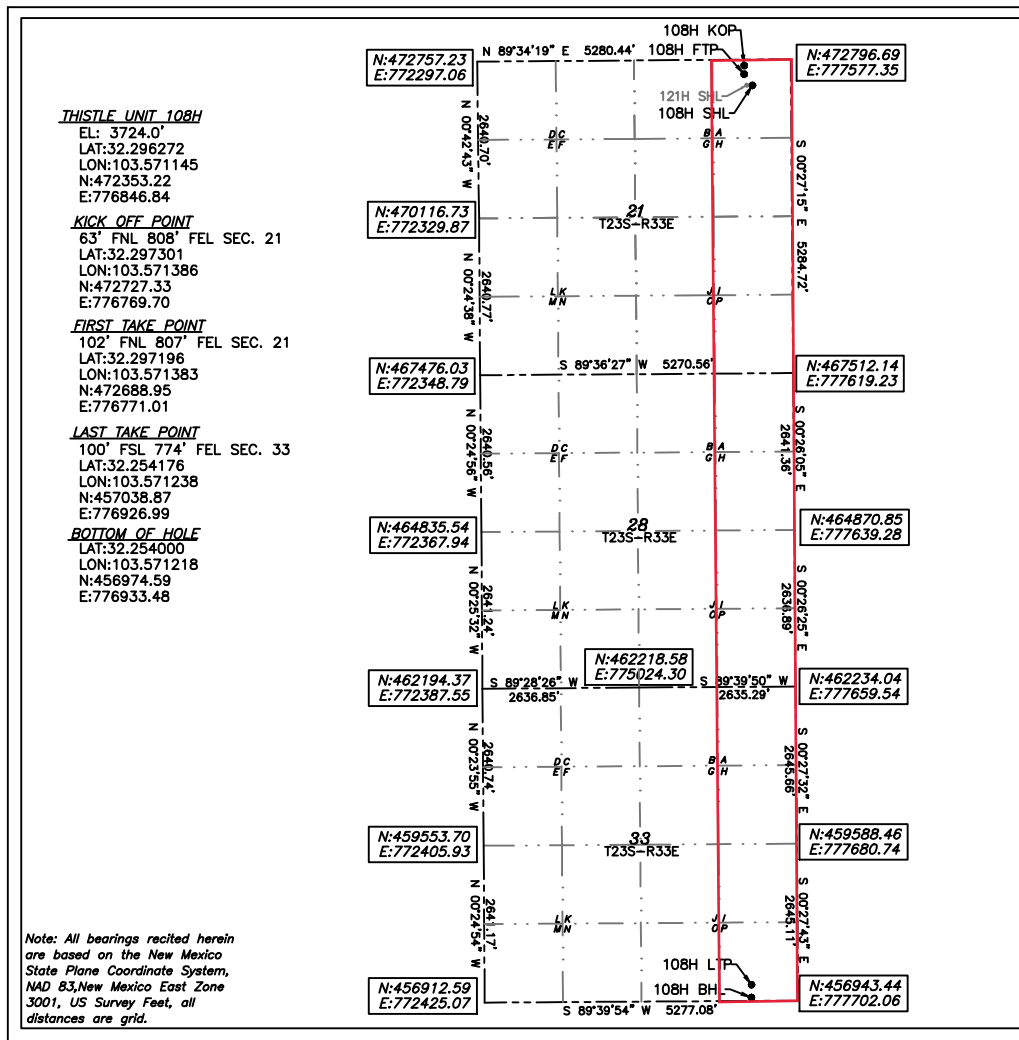
UL or lot No.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
A	21	23-S	33-E		438	NORTH	734	EAST	LEA

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
P	33	23-S	33-E		36	SOUTH	768	EAST	LEA

Dedicated Acres	Joint or Infill	Consolidation Code	Order No.
480			

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



OPERATOR CERTIFICATION

I hereby certify that the information herein is true and complete to the best of my knowledge and belief, and that this organization is not over a working interest or an 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 mineral or working interest, or to a voluntary pooling agreement or a compulsory pooling order heretofore entered by the division.

Rebecca Deal 8/25/2020
Signature Date

Rebecca Deal, Regulatory Analyst

Printed Name _____

rebecca.deal@dvn.com

E-mail Address

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 22, 2020

Date of Survey

Signature & Seal of Professional Surveyor



08/25/20

Certificate No. 22404

B.L. LAMAN

W.O. #

DRAWN BY: CM

Intent ☐ As Drilled ☐

API # 30-025-43727		
Operator Name:	Property Name:	Well Number

Kick Off Point (KOP)

UL	Section	Township	Range	Lot	Feet	From N/S	Feet	From E/W	County
Latitude					Longitude				NAD

First Take Point (FTP)

UL	Section	Township	Range	Lot	Feet	From N/S	Feet	From E/W	County
Latitude					Longitude				NAD

Last Take Point (LTP)

UL	Section	Township	Range	Lot	Feet	From N/S	Feet	From E/W	County
Latitude					Longitude				NAD

Is this well the defining well for the Horizontal Spacing Unit? ☐Is this well an infill well? ☐

If infill is yes please provide API if available, Operator Name and well number for Defining well for Horizontal Spacing Unit.

API #		
Operator Name:	Property Name:	Well Number

KZ 06/29/2018

DISTRICT I
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☐ AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

API Number 30-025-43732	Pool Code 96689	Pool Name BRINNINSTOOL; WOLFCAMP WEST
Property Code	Property Name THISTLE UNIT	Well Number 121H
OGRID No. 6137	Operator Name DEVON ENERGY PRODUCTION COMPANY, L.P.	Elevation 3724.2'

Surface Location

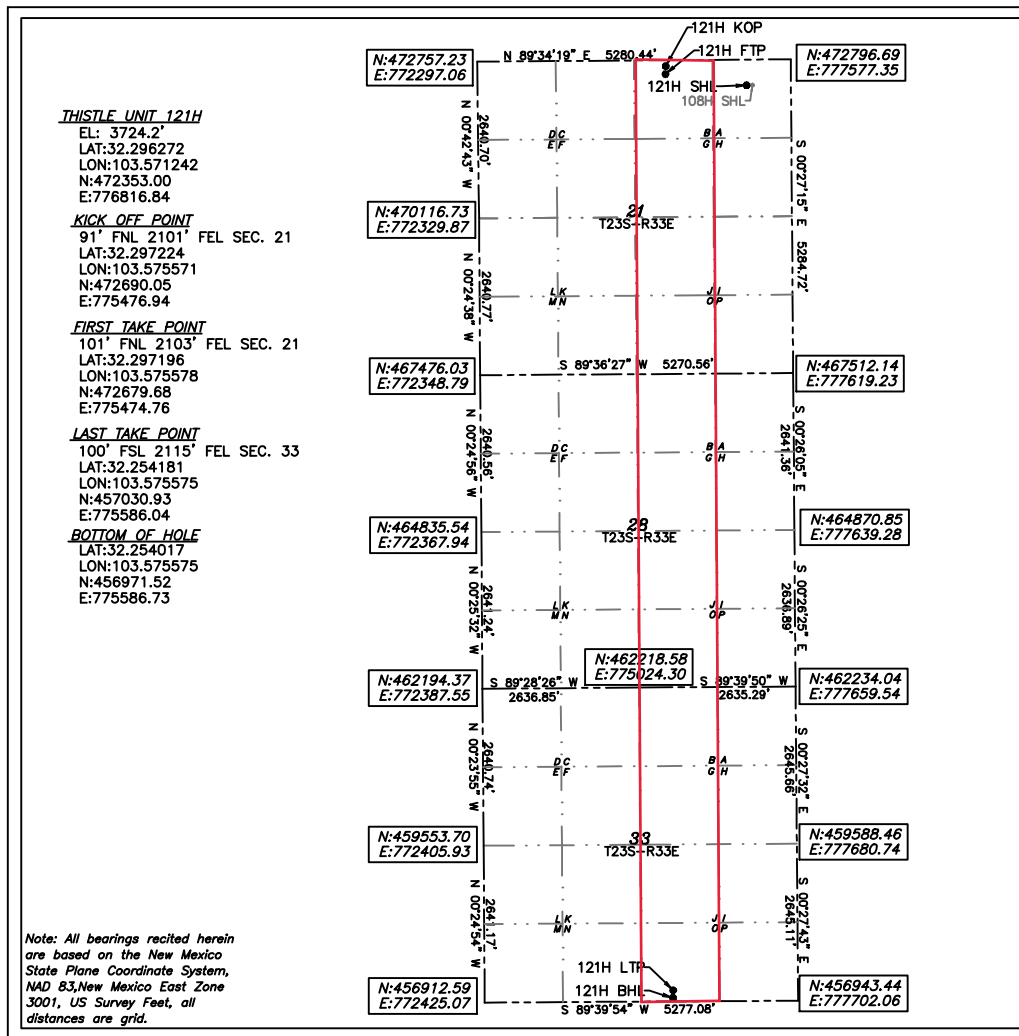
UL or lot No.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
A	21	23-S	33-E		438	NORTH	764	EAST	LEA

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
0	33	23-S	33-E		40	SOUTH	2115	EAST	LEA

Dedicated Acres	Joint or Infill	Consolidation Code	Order No.
480			

**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**



OPERATOR CERTIFICATION

I hereby certify that the information 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 mineral or working interest, or to a voluntary pooling agreement or a compulsory pooling order heretofore entered by the division.

Rebecca Deal 8/25/2020
Signature Date

Rebecca Deal, Regulatory Analyst
Printed Name

rebecca.deal@dvn.com
E-mail Address

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.

March 24, 2020

Date of Survey

Signature & Seal of Professional Surveyor



08/25/20

Certificate No. 22404 B.L. LAMAN
W.O. # DRAWN BY: CM

Note: All bearings recited herein are based on the New Mexico State Plane Coordinate System, NAD 83, New Mexico East Zone 3001, US Survey Feet, all distances are grid.

Intent ☐ As Drilled ☒API #
30-025-43732

Operator Name: DEVON ENERGY PRODUCTION COMPANY, LP.	Property Name: THISTLE UNIT	Well Number 121H
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Kick Off Point (KOP)

UL B	Section 21	Township 23S	Range 33E	Lot	Feet 91	From N/S NORTH	Feet 2101	From E/W EAST	County LEA
Latitude 32.297224					Longitude 103.575571			NAD 83	

First Take Point (FTP)

UL B	Section 21	Township 23S	Range 33E	Lot	Feet 101	From N/S NORTH	Feet 2103	From E/W EAST	County LEA
Latitude 32.297196					Longitude 103.575578			NAD 83	

Last Take Point (LTP)

UL O	Section 33	Township 23S	Range 33E	Lot	Feet 100	From N/S SOUTH	Feet 2115	From E/W EAST	County LEA
Latitude 32.254181					Longitude 103.575575			NAD 83	

Is this well the defining well for the Horizontal Spacing Unit? ☐Is this well an infill well? ☐

If infill is yes please provide API if available, Operator Name and well number for Defining well for Horizontal Spacing Unit.

API #

Operator Name:	Property Name:	Well Number
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KZ 06/29/2018