

ABOVE THIS LINE FOR DIVISION USE ONLY

NEW MEXICO OIL CONSERVATION DIVISION
- 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

Application Acronyms:

[NSL-Non-Standard Location] [NSP-Non-Standard Proration Unit] [SD-Simultaneous Dedication]
[DHC-Downhole Commingling] [CTB-Lease Commingling] [PLC-Pool/Lease Commingling]
[PC-Pool Commingling] [OLS - Off-Lease Storage] [OLM-Off-Lease Measurement]
[WFX-Waterflood Expansion] [PMX-Pressure Maintenance Expansion]
[SWD-Salt Water Disposal] [IPI-Injection Pressure Increase]
[EOR-Qualified Enhanced Oil Recovery Certification] [PPR-Positive Production Response]

- [1] **TYPE OF APPLICATION** - Check Those Which Apply for [A]
[A] Location - Spacing Unit - Simultaneous Dedication
☐ NSL ☐ NSP ☐ SD

Check One Only for [B] or [C]

- [B] Commingling - Storage - Measurement
☐ DHC ☒ CTB ☐ PLC ☐ PC ☐ OLS ☐ OLM

- [C] Injection - Disposal - Pressure Increase - Enhanced Oil Recovery
☐ WFX ☐ PMX ☐ SWD ☐ IPI ☐ EOR ☐ PPR

- [D] Other: Specify _____

- [2] **NOTIFICATION REQUIRED TO:** - Check Those Which Apply, or ☐ Does Not Apply

- [A] ☒ Working, Royalty or Overriding Royalty Interest Owners
[B] ☐ Offset Operators, Leaseholders or Surface Owner
[C] ☐ Application is One Which Requires Published Legal Notice
[D] ☒ Notification and/or Concurrent Approval by BLM or SLO
U.S. Bureau of Land Management - Commissioner of Public Lands, State Land Office
[E] ☐ For all of the above, Proof of Notification or Publication is Attached, and/or,
[F] ☐ Waivers are attached

- [3] **SUBMIT ACCURATE AND COMPLETE INFORMATION REQUIRED TO PROCESS THE TYPE OF APPLICATION INDICATED ABOVE.**

- [4] **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.

Erin Workman		Regulatory Compliance Professional	09.26.14
Print or Type Name	Signature	Title	Date

Erin.Workman@dvn.com
E-mail Address

- LTB 735
- Devon Energy
6137
WCI
- 30-015-41239
IH
30-015-41239
- Odie 4 state IH
30-015-41311
2014 SEP 30 A 10:53
RECEIVED OGD
- Pooky 4
State IH
30-015-
41241
- KAYMO
48 state
Com IH
30-015-
41252
Pool
Willow Lake
Bone Springs



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

405 552-7970 Phone
Erin.workman@devon.com

RECEIVED OCD

September 26, 2014

2014 SEP 30 A 10: 53

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

Re: Central Tank Battery
Nermal 4 State 1H, Odie 4 State 1H, Pooky 4 State 1H, & Kayro 4 State Com 1H
API # 30-015-41239, 30-015-41311, 30-015-41241, & 30-015-41292
Sec 4, T25S, R28E
Lease ST OF NM VO 5284 & ST OF NM VA 2533
Pools: 64450 Willow Lake; Bone Spring
Eddy County, New Mexico

Dear Mr. Ezeanyim:

Please find attached the OCD Form C-107B Sundry Notice of Intent for a Central Tank Battery for the aforementioned wells. The working interest, royalty interest and overriding royalty interest owners are not identical; notification has been sent via certified mail (see attached).

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: 20 North Broadway, Ste 1500

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
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 (Will utilize the Micro Motion Coriolis and the 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 (We will be utilizing metering for the Kayro and Well Test Method for the other 3 wells)

(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 Professional DATE: 09.26.14

TYPE OR PRINT NAME: Erin Workman TELEPHONE NO: (405) 552-7970

E-MAIL ADDRESS: Erin.Workman@dmr.com

APPLICATION FOR A CENTRAL TANK BATTERY

Proposal for a Central Tank Battery

Devon Energy Production Company, LP is requesting approval for a Central Tank Battery for the ST VO 5284 & ST VA 2533 Leases:

Federal Lease: ST VO 5284

Well Name	Location	API #	Pool 64450	BOPD	OG	MCFPD	BTU
Nermal 4 State 1H	NENW, Sec. 4, T25S, R28E	30-015-41239	Willow Lake; Bone Spring	70	43.8	449	1292.7
Odie 4 State 1H	SWSW, Sec. 4, T25S, R28E	30-015-41311	Willow Lake; Bone Spring	288	42.8	601	1281.1 *
Pooky 4 State 1H	SESE, Sec. 4, T25S, R28E	30-015-41241	Willow Lake; Bone Spring	80	42.4	367	1264.4

Federal Lease: ST VO 5284 & ST VA 2533

Well Name	Location	API #	Pool 64450	BOPD	OG	MCFPD	BTU
Kayro 4 State Com 1H	NWNE, Sec. 4, T25S, R28E	30-015-41292	Willow Lake; Bone Spring	1000*	42.4*	1500*	1264.4 *

*These numbers are proposed, production volumes will be submitted upon receipt.

A Communization Agreement is in process for the Kayro 4 State Com 1H.

Attached is a map displays the federal leases and well locations in Section 4, T25S, R28E

Oil & Gas metering:

The central tank battery is located at the Nermal 4 State 1H location NENW, Sec. 4, T25S, R28E in Eddy Co., NM. The production from the Odie 4 State 1H, Pooky 4 State 1H, & Nermal 4 State 1H will come to a common production header with isolation lines to route each wells production. From this point one well will be on test and its production routed through the test equipment. The Kayro 4 State Com 1H production will flow through its own three phase separator with coriolis 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 Nermal 4 State 1H battery will have three oil tanks that all four wells will utilize and they have a common Duke Energy Central Delivery Point **#728877-00** which is located on the southeast corner of the facility in Sec. 4, T25S, R28E in Eddy County, NM. Oil, gas, and water volumes from the Nermal 4 State 1H, Odie 4 State 1H, & the Pooky 4 State 1H producing to this battery will be determined by using a test separator/heater treater at the proposed facility. Well tests for these wells will be conducted at least once per month, for a minimum of 24 hours to allocate production back to each well. Oil, gas, and water volumes for the Kayro 4 State Com 1H will have its own test separator/heater treater.

The well which is on test production from the Nermal 4 State 1H, Odie 4 State 1H, & the Pooky 4 State 1H, flows to a 2 phase separator, where after separation gas is routed to the gas test meter **#885-49-186**, combines with the VRU, Kayro State Com 1H, and gas from the production side and then flows to the DCP CPD **#728877-00** on location in Sec. 4, T25S, R28E. Produced water and oil flows from the separator into the heater/treater, after separation the oil is metered by the Micro Motion Coriolis Meter **(number will be provided upon receipt)** then flows into an oil production line where it is combined with the other wells oil and flows to one of the 500 bbl. oil tanks. The water is metered using a mag meter and then flows to the 500 bbl. produced water tank, along with the water from the wells that are not on test.

The Kayro 4 State Com 1H production flows to a two phase test separator, where after separation gas is routed to the gas test meter **(number will be provided upon receipt)**, then combines with the VRU and the other three wells gas and flows to the DCP CDP **#7296954**. Produced water and oil are separated, the oil is then metered with a Micro Motion Coriolis meter **(number will be provided upon receipt)** and water is metered using a mag meter. The oil then flows into an oil production line where it is combined with the other wells oil and flows to one of the 500 bbl. oil tanks. The water from this well 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 on the Micro Motion Coriolis Test Meters. These meters will be proven, as per API, NMOCD, 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 for the

Kayro 4 State Com 1H will be allocated on a daily basis using the gas allocation meter **(number provided upon receipt.)** The gas production for the Nermal 4 state 1H, Odie 4 State 1H, & the Pooky 4 State 1H will be allocated on a daily basis utilizing the gas test meter **#885-49-186**. The gas production from the test gas meters, production side, and VRU meter will commingle and flow to the DCP CDP Gas Sales meter **#728877-00**.

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 and location of wells, facility, and gas sales meter. The proposed commingling is appropriate based on the NMOCD's rules and regulations for Surface commingling.

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. ROW has been or will be submitted for the Kayro 4 State Com 1H.

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

Signed: 

Printed Name: Erin Workman

Title: Regulatory Compliance Professional

Date: 09.26.14

District I
1025 N. French Dr., Hobbs, NM 88240
Phone: (575) 393-6101 Fax: (575) 393-0720
District II
511 S. First St., Artesia, NM 88210
Phone: (575) 748-1253 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
OIL CONSERVATION DIVISION
1220 South St. Francis Dr.
Santa Fe, NM 87505

RECEIVED

APR 26 2013

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 30-015-41292	² Pool Code 64450	³ Pool Name Willow Lake Southwest, Bone Spring
⁴ Property Code 39860	⁵ Property Name KAYRO 4 STATE COM ✓	⁶ Well Number 1H
⁷ OGRID No. 6137	⁸ Operator Name DEVON ENERGY PRODUCTION COMPANY, L.P.	⁹ Elevation 3001.4

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
2	4	25 S	28 E		207	NORTH	1980	EAST	EDDY

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
0	4	25 S	28 E		330	SOUTH	1980	EAST	EDDY

¹² Dedicated Acres 160	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>S89°55'51"W 2660.05 FT</p> <p>NW CORNER SEC. 4 LAT. = 32.1665107°N LONG. = 104.1010182°W NMSP EAST (FT) N = 424389.20 E = 613222.06</p> <p>LOT 4 LOT 5</p> <p>W O CORNER SEC. 4 LAT. = 32.1591771°N LONG. = 104.1010613°W NMSP EAST (FT) N = 421721.34 E = 613214.47</p> <p>NOTE: LATITUDE AND LONGITUDE COORDINATES ARE SHOWN USING THE NORTH AMERICAN DATUM OF 1983 (NAD83) IN DEGREES MINUTES DECIMAL SECONDS FORMAT. BASIS OF BEARING IS NEW MEXICO STATE PLANE (EAST) (NAD83) COORDINATES MODIFIED TO SURFACE.</p> <p>SW CORNER SEC. 4 LAT. = 32.1519026°N LONG. = 104.1011044°W NMSP EAST (FT) N = 419075.02 E = 613206.86</p>		<p>S89°54'45"W 2662.93 FT</p> <p>N O CORNER SEC. 4 LAT. = 32.1665035°N LONG. = 104.0924215°W NMSP EAST (FT) N = 424392.41 E = 615882.11</p> <p>SURFACE LOCATION</p> <p>KAYRO 4 STATE COM #1H ELEV. = 3001.4 LAT. = 32.1659332°N (NAD83) LONG. = 104.0902078°W NMSP EAST (FT) N = 424186.49 E = 616567.57</p> <p>SE CORNER SEC. 4 LAT. = 32.1517154°N LONG. = 104.0837936°W NMSP EAST (FT) N = 419018.91 E = 618564.31</p> <p>SE CORNER SEC. 4 LAT. = 32.1588938°N LONG. = 104.0837419°W NMSP EAST (FT) N = 421630.28 E = 618574.24</p> <p>BOTTOM OF HOLE LAT. = 32.1526908°N LONG. = 104.0901831°W NMSP EAST (FT) N = 419369.21 E = 616586.10</p> <p>BOTTOM OF HOLE</p> <p>S O CORNER SEC. 4 LAT. = 32.1518080°N LONG. = 104.0924528°W NMSP EAST (FT) N = 419045.49 E = 615884.40</p>	
<p>S89°23'22"E 2677.69 FT</p>		<p>S89°24'37"E 2680.05 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 in a voluntary pooling agreement or a compulsory pooling order heretofore entered by the division.

Patti Riechers 4/23/2013
Signature Date

Patti Riechers, Regulatory Specialist
Printed Name

Patti.Riechers@dmv.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.

MARCH 13, 2013
Date of Survey

[Signature]
Signature and Seal of Professional Surveyor

Certificate Number: 12797
SURVEY NO. 1617

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: (505) 748-1283 Fax: (505) 748-0720
District III
1000 Rio Brazos Road, Aztec, NM 87410
Phone: (505) 334-6178 Fax: (505) 334-6170
District IV
1230 S. St. Francis Dr., Santa Fe, NM 87505
Phone: (505) 476-3160 Fax: (505) 476-3162

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

RECEIVED

APR 1 2013

NMOC D ARTESIA

Form C-102

Revised August 1, 2011

Submit one copy to appropriate

District Office

☐ AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

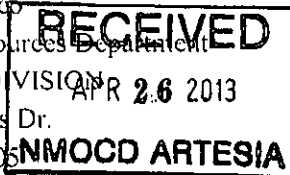
¹ API Number 30 015 41239		² Pool Code 64450		³ Pool Name Willow Lake Southwest, Bone Spring	
⁴ Property Code 39791		⁵ Property Name NERMAL 4 STATE			⁶ Well Number 1H
⁷ OGRID No. 6137		⁸ Operator Name DEVON ENERGY PRODUCTION COMPANY, L.P.			⁹ Elevation 3006.9
¹⁰ Surface Location					
UL or lot no. 3	Section 4	Township 25 S	Range 28 E	Lot Idn 207	North/South line NORTH
Feet from the 1980		East/West line WEST		County EDDY	
¹¹ Bottom Hole Location If Different From Surface					
UL or lot no. N	Section 4	Township 25 S	Range 28 E	Lot Idn 330	North/South line SOUTH
Feet from the 1980		East/West line WEST		County EDDY	
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>589°55'51"W 2660.06 FT</p> <p>NW CORNER SEC. 4 LAT. = 32.1665107°N LONG. = 104.1010182°W NMSP EAST (FT) N = 424389.20 E = 613222.06</p> <p>LOT 4 LOT 3</p> <p>LOT 2 LOT 1</p> <p>589°54'45"W 2562.93 FT</p> <p>NE CORNER SEC. 4 LAT. = 32.1664980°N LONG. = 104.0838156°W NMSP EAST (FT) N = 424396.48 E = 618545.04</p> <p>207</p> <p>SURFACE LOCATION</p> <p>NERMAL "4" STATE #1H ELEV. = 3006.9 LAT. = 32.1659363°N (NAD83) LONG. = 104.0946241°W NMSP EAST (FT) N = 424184.38 E = 615201.04</p> <p>500°09'47"W 2667.87 FT</p> <p>W O CORNER SEC. 4 LAT. = 32.1591771°N LONG. = 104.1010613°W NMSP EAST (FT) N = 421721.34 E = 613214.47</p> <p>500°09'53"W 2646.33 FT</p> <p>BOTTOM OF HOLE LAT. = 32.1527397°N LONG. = 104.0947030°W NMSP EAST (FT) N = 419383.86 E = 615187.26</p> <p>NOTE: LATITUDE AND LONGITUDE COORDINATES ARE SHOWN USING THE NORTH AMERICAN DATUM OF 1983 (NAD83) IN DEGREES MINUTES DECIMAL SECONDS FORMAT. BASIS OF BEARING IS NEW MEXICO STATE PLANE EAST (NAD83) COORDINATES MODIFIED TO SURFACE.</p> <p>500°13'04"E 2611.38 FT</p> <p>SW CORNER SEC. 4 LAT. = 32.1519026°N LONG. = 104.1011044°W NMSP EAST (FT) N = 419075.02 E = 613206.86</p> <p>589°23'22"E 2677.69 FT</p> <p>SE CORNER SEC. 4 LAT. = 32.1517154°N LONG. = 104.0837936°W NMSP EAST (FT) N = 419018.91 E = 618564.31</p> <p>589°24'37"E 2580.05 FT</p> <p>330</p> <p>BOTTOM OF HOLE</p> <p>SO CORNER SEC. 4 LAT. = 32.1518080°N LONG. = 104.0921528°W NMSP EAST (FT) N = 419046.49 E = 615884.10</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 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.</p> <p>Patti Riechers 4/2/2013 Signature Date</p> <p>Patti Riechers, Regulatory Specialist Printed Name</p> <p>Patti.Riechers@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>MARCH 18, 2013 Date of Survey</p> <p>1278</p> <p>Signature and Seal of Professional Surveyor Certificate Number: FIDELMONT JARAMILLO PLS 1278 SURVEY NO. 1618</p>
--	--	--

District I
1625 N. French Dr., Hobbs, NM 88240
Phone: (575) 393-6161 Fax: (575) 393-0720
District II
311 S. First St., Artesia, NM 88210
Phone: (575) 743-1283 Fax: (575) 743-0720
District III
1000 Rio Hondo Road, Aztec, NM 87410
Phone: (505) 334-6175 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 APL Number 30-015-41311		2 Pool Code 64450		3 Pool Name Willow Lake Southwest; Bone Spring	
4 Property Code 39865		5 Property Name ODIE 4 STATE			6 Well Number 1H
7 OGRID No. 6137		8 Operator Name DEVON ENERGY PRODUCTION COMPANY, L.P.			9 Elevation 2964.1

10 Surface Location

UL or lot no.	Section	Township	Range	Lot (in)	Feet from the	North/South line	Feet from the	East/West line	County
M	4	25 S	28 E		210	SOUTH	660	WEST	EDDY

11 Bottom Hole Location If Different From Surface

UL or lot no.	Section	Township	Range	Lot (in)	Feet from the	North/South line	Feet from the	East/West line	County
4	4	25 S	28 E		330	NORTH	660	WEST	EDDY

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

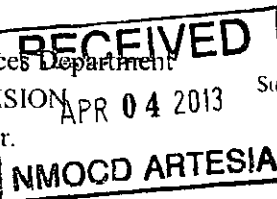
No allowable will be assigned to this completion until all interests have been consolidated or a non-standard unit has been approved by the division.

<p>16 SURFACE LOCATION</p> <p>SW CORNER SEC. 4 LAT. = 32.1519026°N LONG. = 104.1011044°W NMSP EAST (FT) N = 419075.02 E = 613206.86</p> <p>S O CORNER SEC. 4 LAT. = 32.1518080°N LONG. = 104.0924528°W NMSP EAST (FT) N = 419046.49 E = 615884.40</p> <p>SE CORNER SEC. 4 LAT. = 32.1517154°N LONG. = 104.0837936°W NMSP EAST (FT) N = 419018.91 E = 618584.31</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>Patti Riechers</i>, 4/25/13 Signature Date Patti Riechers, Regulatory Specialist Printed Name Patti.Riechers@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>MARCH 11, 2013 Date of Survey <i>Frank J. Ramirez</i> Signature and Seal of Professional Surveyor Certificate Number: FRANK J. RAMIREZ, PLS 12797 SURVEY NO. 1616</p>			<p>19 BOTTOM HOLE LOCATION</p> <p>NW CORNER SEC. 4 LAT. = 32.1665107°N LONG. = 104.1010182°W NMSP EAST (FT) N = 424389.20 E = 613222.06</p> <p>N O CORNER SEC. 4 LAT. = 32.1665035°N LONG. = 104.0924215°W NMSP EAST (FT) N = 424392.41 E = 615882.11</p> <p>NE CORNER SEC. 4 LAT. = 32.1664980°N LONG. = 104.0838156°W NMSP EAST (FT) N = 424396.48 E = 618545.04</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.</p> <p>ODIE "4" STATE #1H ELEV. = 2964.1' LAT. = 32.1524566°N (NAD83) LONG. = 104.0989688°W NMSP EAST (FT) N = 419277.97 E = 613867.31</p>		

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) 748-1253 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 30 015 41241	² Pool Code 64450	³ Pool Name Willow Lake Southwest; Bone Spring
⁴ Property Code 39792	⁵ Property Name POOKY 4 STATE	⁶ Well Number 1H
⁷ OGRID No. 6137	⁸ Operator Name DEVON ENERGY PRODUCTION COMPANY, L.P.	⁹ Elevation 3008.2

¹⁰ Surface Location

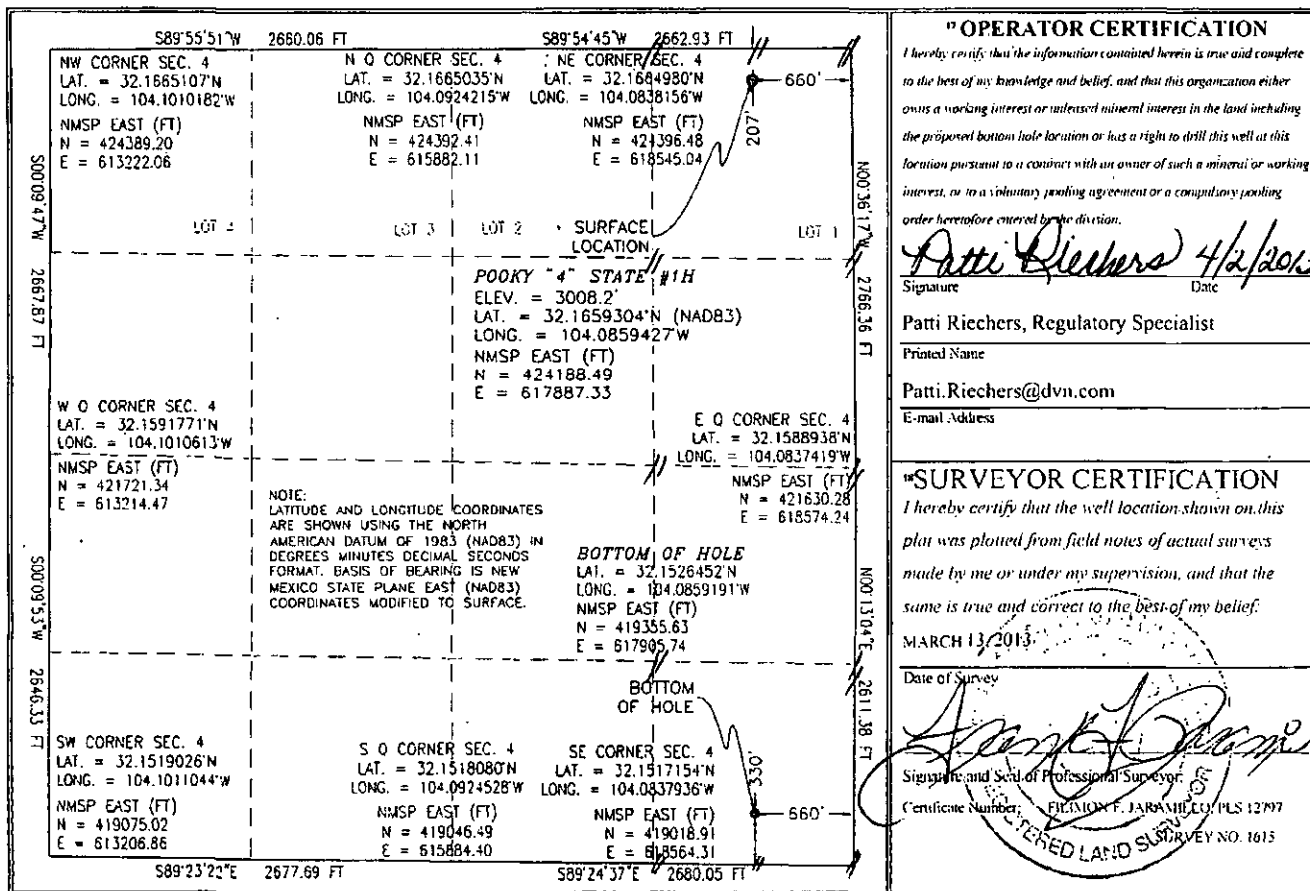
UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
1	4	25 S	28 E		207	NORTH	660	EAST	EDDY

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
P	4	25 S	28 E		330	SOUTH	660	EAST	EDDY

¹² Dedicated Acres 160	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.





Devon Energy Production Company
333 W. Sheridan Avenue
Oklahoma City, Oklahoma 73102
Phone: (405)-552-7970
Erin.workman@devn.com

September 26, 2014

CERTIFIED MAIL
RETURN RECEIPT REQUESTED

Interest Owners

Re: Central Tank Battery
Nermal 4 State 1H, Odie 4 State 1H, Pooky 4 State 1H, & Kayro 4 State Com 1H
API # 30-015-41239, 30-015-41311, 30-015-41241, & 30-015-41292
Sec 4, T25S, R28E
Lease ST OF NM VO 5284 & ST OF NM VA 2533
Pools: 64450 Willow Lake; Bone Spring
Eddy County, New Mexico

To whom it may concern:

Please find attached the OCD Form C-107B Sundry Notice of Intent for a Central Tank Battery for the aforementioned wells. 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.

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 black ink that reads "Erin Workman". The signature is fluid and cursive, with the first name "Erin" written in a larger, more prominent script than the last name "Workman".

Erin Workman
Regulatory Compliance Professional

Enclosure

E-CERTIFIED MAILING LISTCommingle Mailing Reference: **Nermal 4 State 1 Battery****Repondent Name/Address:****E-Certified Mailing Number:**

State of New Mexico
Commissioner of Public Lands
P.O. Box 1148
Santa Fe, NM 87504

9171999991703448459675

Limerock Resources A, L.P.
Heritage Plaza, Suite 4600
1111 Bagby Street
Houston, Texas 77002

9171999991703448459668

COG Operating LLC
One Concho Center
600 W. Illinois Avenue
Midland, TX 79701

9171999991703448459651

COG Oil & Gas LLC
One Concho Center
600 W. Illinois Avenue
Midland, TX 79701

9171999991703448459644

Nermal 4 State # 1H
Sec. 4-T25S-R28E
207 FNL, 1980FWL
Eddy County, New Mexico
30-015-41239

Production System: Closed

1) Oil sales by tank gauge to tank truck.

2) Seal requirements:

A. Production Phase: On all Tanks.

(1) All valves 5 sealed closed.

Sales Phase: On Tank being hauled.


(1) Valve 1 sealed closed. 

(2) Valve 3 sealed closed. 

(3) Valve 4 sealed closed. 

(4) Valve 5 sealed closed. 

{5} Misc. Valves: Plugged or otherwise unaccessible. 

NOTE: Valve 2 is either a test or roll line if there is a valve 2 it will be sealed closed. 

Legend for Site Diagram

Valve #1: Production Line 

Valve #2: Test or Roll line 

Valve #3: Circ./Drain Line 

Valve #4: Equilizer Line 

Valve #5: Sles Line 

Valve #6: BS&W Load Line 

Buried Lines: 

Firewall: 

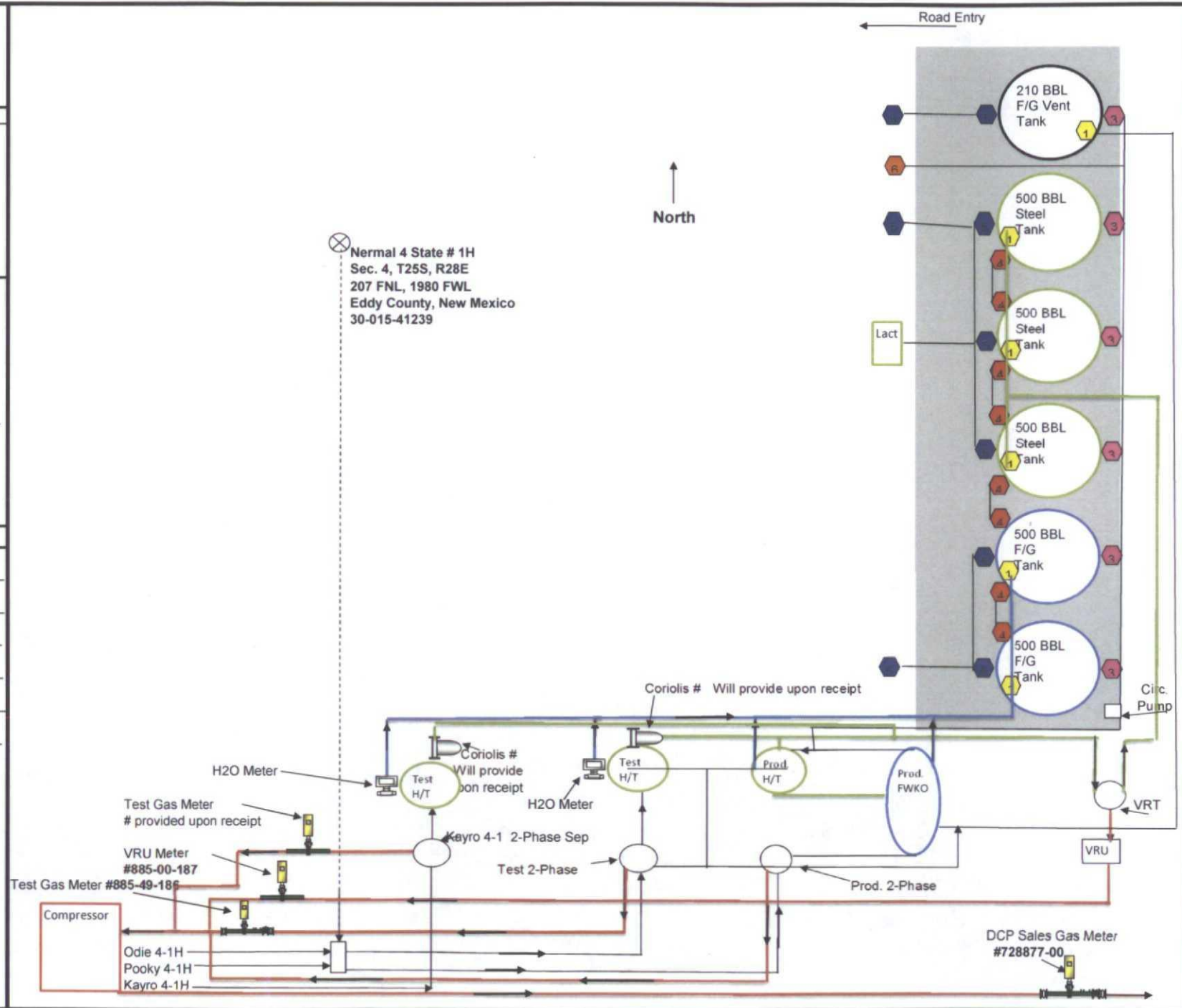
Wellhead: 

Stak-pak: 

Production line: 

Water line: 

Gas Meter   



WC Name	Well API	Date	Month	Reservoir	Wtr Prod	Oil Prod	Gas Prod
NERMAL 4 STATE 1H	300154123900	1/31/2014	01	BONE SPRING	20,131.09	5,596.42	37,857
NERMAL 4 STATE 1H	300154123900	2/28/2014	02	BONE SPRING	14,812.58	4,310.59	31,970
NERMAL 4 STATE 1H	300154123900	3/31/2014	03	BONE SPRING	14,498.84	4,763.43	43,040
NERMAL 4 STATE 1H	300154123900	4/30/2014	04	BONE SPRING	16,145.34	5,011.26	29,616
NERMAL 4 STATE 1H	300154123900	5/31/2014	05	BONE SPRING	13,972.95	3,958.60	19,024
NERMAL 4 STATE 1H	300154123900	6/30/2014	06	BONE SPRING	6,861.36	2,000.62	9,921
NERMAL 4 STATE 1H	300154123900	7/31/2014	07	BONE SPRING	10,254.56	2,660.40	6,136
NERMAL 4 STATE 1H	300154123900	8/31/2014	08	BONE SPRING	6,274.15	1,623.95	13
POOKY 4 STATE 1H	300154124100	1/31/2014	01	BONE SPRING	16,412.91	4,094.46	14,880
POOKY 4 STATE 1H	300154124100	2/28/2014	02	BONE SPRING	14,043.42	3,326.35	8,309
POOKY 4 STATE 1H	300154124100	3/31/2014	03	BONE SPRING	13,606.16	4,481.82	5,977
POOKY 4 STATE 1H	300154124100	4/30/2014	04	BONE SPRING	9,300.90	2,578.27	9,301
POOKY 4 STATE 1H	300154124100	5/31/2014	05	BONE SPRING	8,561.56	3,036.46	10,697
POOKY 4 STATE 1H	300154124100	6/30/2014	06	BONE SPRING	9,374.47	2,127.50	12,666
POOKY 4 STATE 1H	300154124100	7/31/2014	07	BONE SPRING	11,973.10	1,869.06	6,081
POOKY 4 STATE 1H	300154124100	8/31/2014	08	BONE SPRING	6,847.74	1,451.78	11
ODIE 4 STATE 1H	300154131100	4/30/2014	04	BONE SPRING	3,379.76	2,256.71	2,998
ODIE 4 STATE 1H	300154131100	5/31/2014	05	BONE SPRING	30,964.49	14,785.36	24,609
ODIE 4 STATE 1H	300154131100	6/30/2014	06	BONE SPRING	22,345.17	8,018.96	18,489
ODIE 4 STATE 1H	300154131100	7/31/2014	07	BONE SPRING	19,922.34	6,349.55	8,669
ODIE 4 STATE 1H	300154131100	8/31/2014	08	BONE SPRING	5,609.11	2,913.03	9



Ken Gray
Contract Landman

Devon Energy Corporation
333 W. Sheridan
Oklahoma City, Oklahoma 73102-8260
Office: (405) 228-7252
Fax: (405) 552-8113

October 27, 2014

New Mexico Oil Conservation Division
1220 South St. Francis Drive
Santa Fe, New Mexico 87505

Re: Lease Commingling Application
Section 4-T25S-R28E
Eddy County, New Mexico

Gentlemen:

I have reviewed the files of Devon Energy Production Company, L.P. ("Devon") regarding the ownership of the wells listed below and the associated State of New Mexico oil and gas lease V-5284 and find that the ownership of the working interest, royalty and overriding royalty interests are uniform with respect to Devon's application for lease commingling from the following pool, insofar as such pool covers the following wells:

Nermal 4 State 1H	Sec. 4, NENW, T25S, 28E	30-015-41239	64450 WillowLake; Bone Spring
Pooky 4 State 1H	Sec. 4, NENE, T25S, 28E	30-015-41241	64450 Willow Lake; Bone Spring
Odie 4 State 1H	Sec. 4, SWSW, T25S, 28E	30-015-41311	64450 Willow Lake; Bone Spring

If there are any questions or if additional information is required feel free to call me at (405) 552-4633.

Yours very truly,

DEVON ENERGY PRODUCTION COMPANY, L.P.

Ken Gray
Contract Landman