

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

Carlsbad Field Office
OCD Artesia

FORM APPROVED
OMB NO. 1004-0137
Expires: January 31, 2018

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

5. Lease Serial No. NMNM89051
6. If Indian, Allottee or Tribe Name
7. If Unit or CA/Agreement, Name and/or No. NMNM135041
8. Well Name and No. Multiple--See Attached
9. API Well No. Multiple--See Attached
10. Field and Pool or Exploratory Area Multiple--See Attached
11. County or Parish, State EDDY COUNTY, NM

SUBMIT IN TRIPLICATE - Other instructions on page 2

1. Type of Well <input checked="" type="checkbox"/> Oil Well <input type="checkbox"/> Gas Well <input type="checkbox"/> Other	2. Name of Operator DEVON ENERGY PRODUCTION COMPANY Contact: ERIN WORKMAN E-Mail: Erin.workman@dvnm.com
3a. Address 333 WEST SHERIDAN AVENUE OKLAHOMA, OK 73102	3b. Phone No. (include area code) Ph: 405-552-7970
4. Location of Well (Footage, Sec., T., R., M., or Survey Description) Multiple--See Attached	

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

TYPE OF SUBMISSION	TYPE OF ACTION
<input checked="" type="checkbox"/> Notice of Intent	<input type="checkbox"/> Acidize <input type="checkbox"/> Deepen <input type="checkbox"/> Production (Start/Resume) <input type="checkbox"/> Water Shut-Off
<input type="checkbox"/> Subsequent Report	<input type="checkbox"/> Alter Casing <input type="checkbox"/> Hydraulic Fracturing <input type="checkbox"/> Reclamation <input type="checkbox"/> Well Integrity
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Casing Repair <input type="checkbox"/> New Construction <input type="checkbox"/> Recomplete <input checked="" type="checkbox"/> Other Surface Commingling
	<input type="checkbox"/> Change Plans <input type="checkbox"/> Plug and Abandon <input type="checkbox"/> Temporarily Abandon
	<input type="checkbox"/> Convert to Injection <input type="checkbox"/> Plug Back <input type="checkbox"/> Water Disposal

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

Per NOWO 16GRW025, 16GRW026, 16GRW027, 16GRW028 on 02/25/2016 by Mr. Girndt. The submittal in response to these NOWO's was sent via certified mail on 04/06/2016. Devon Energy Production Company, LP respectfully requests approval to surface commingle (Central Tank Battery/Pool Commingle/Off Lease Measurement Sales, & Storage for the wells listed on the attached page

ATTACHMENTS: Deliverables

RECEIVED

GC 6-4-18
Accepted for record - NMOCD

MAY 31 2018

DISTRICT II-ARTESIA O.C.D.

14. I hereby certify that the foregoing is true and correct. Electronic Submission #410131 verified by the BLM Well Information System For DEVON ENERGY PRODUCTION COMPANY LP, sent to the Carlsbad Committed to AFMSS for processing by DUNCAN WHITLOCK on 04/03/2018 (18DW0115SE)	
Name (Printed/Typed) ERIN WORKMAN	Title REGULATORY COMPLIANCE PROF.
Signature (Electronic Submission)	Date 04/03/2018

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved By <i>J.D. Whitlock</i>	Title TLPET	Date 5/24/18
Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.		Office CFO

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

(Instructions on page 2)

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

Additional data for EC transaction #410131 that would not fit on the form

Wells/Facilities, continued

Agreement	Lease	Well/Fac Name, Number	API Number	Location
NMNM89051	NMNM89051	APACHE 24 FED 3	30-015-33080-00-S1	Sec 24 T22S R30E NESE 1980FSL 330FEL
NMNM89051	NMNM89051	APACHE 13 FED 1	30-015-27434-00-S4	Sec 13 T22S R30E SENE 1330FNL 330FEL
NMNM89051	NMNM89051	APACHE 13 FED 2	30-015-33075-00-S1	Sec 13 T22S R30E SESE 660FSL 330FEL
NMNM89051	NMNM89051	APACHE 13 FED 3	30-015-33076-00-S1	Sec 13 T22S R30E NESE 1980FSL 330FEL
NMNM89051	NMNM89051	APACHE 13 FED 4	30-015-33077-00-S1	Sec 13 T22S R30E SENE 1980FNL 330FEL
NMNM89051	NMNM89051	APACHE 13 FED 5	30-015-33078-00-S1	Sec 13 T22S R30E NENE 660FNL 330FEL
NMNM89051	NMNM89051	APACHE 13 FED 8	30-015-34221-00-S1	Sec 13 T22S R30E SENE 2530FNL 330FEL
NMNM89051	NMNM89051	APACHE 13 FEDERAL 6	30-015-33730-00-S1	Sec 13 T22S R30E NESE 40FSL 330FEL
NMNM89051	NMNM89051	APACHE 24 FED 1	30-015-27587-00-S4	Sec 24 T22S R30E SESE 1200FSL 330FEL
NMNM89051	NMNM89051	APACHE 24 FED 10	30-015-34218-00-S1	Sec 24 T22S R30E NESE 2530FSL 330FEL
NMNM89051	NMNM89051	APACHE 24 FED 11	30-015-34219-00-S1	Sec 24 T22S R30E SENE 1430FNL 330FEL
NMNM89051	NMNM89051	APACHE 24 FED 2	30-015-33079-00-S1	Sec 24 T22S R30E SESE 660FSL 330FEL
NMNM89051	NMNM89051	APACHE 24 FED 4	30-015-33081-00-S1	Sec 24 T22S R30E SENE 1880FNL 330FEL
NMNM89051	NMNM89051	APACHE 24 FED 5	30-015-33082-00-S1	Sec 24 T22S R30E NENE 660FNL 330FEL
NMNM89051	NMNM89051	APACHE 24 FEDERAL 8	30-015-34020-00-S1	Sec 24 T22S R30E SESE 330FNL 330FEL
NMNM89051	NMNM89051	APACHE 24 FEDERAL 9	30-015-33616-00-S1	Sec 24 T22S R30E NESE 1471FSL 1150FEL
NMNM135041	NMLC064827A	APACHE 24 23 FEDERAL COM	1280-015-42551-00-S1	Sec 24 T22S R30E SESE 920FSL 330FEL 32.370357 N Lat, 103.842976 W Lon
NMNM135041	NMLC064827A	APACHE 24 23 FEDERAL COM	1380-015-42552-00-S1	Sec 24 T22S R30E SESE 970FSL 330FEL 32.370331 N Lat, 103.825596 W Lon

10. Field and Pool, continued

LOS MEDANOS
 QUAHADA RIDGE SE DELAWARE
 QUAHADA RIDGE-DELAWARE
 UNKNOWN

APPLICATION FOR A CENTRAL TANK BATTERY\POOL COMMINGLE\OFF LEASE MEASUREMENT, SALES, & STORAGE

Proposal for the Apache Wells:

Devon Energy Production Company, LP is requesting approval for the Central Tank Battery\Pool Commingle\Off Lease Measurement, Sales, & Storage for the following wells:

Federal Lease: NMNM89051 (12.5%)

Well Name	Location	API #	Pool 50443	BOPD	OG	MCFPD	BTU
Apache 24 Fed 2	Sec. 24, SESE-T22S, R30E	30-015-33079	Quahada Ridge; Delaware Ridge	378	41.6	414	1213.0
Apache 24 Fed 3	Sec. 24-NESE-T22S-R30E	30-015-33080	Quahada Ridge; Delaware Ridge	250	42.2	495	1315.2
Apache 24 Fed 4	Sec. 24-SENE-T22S-R30E	30-015-33081	Quahada Ridge; Delaware Ridge	427	39.8*	471	1260.6
Apache 24 Fed 5	Sec. 24-NENE-T22S-R30E	30-015-33082	Quahada Ridge; Delaware Ridge	192	39.6	459	1274.3
Apache 24 Fed 8	Sec. 25 NENE-T22S-R30E	30-015-34020	Quahada Ridge; Delaware Ridge	221	41.6*	265	1130.7
Apache 24 Fed 9	Sec. 24-NESE-T22S-R30E	30-015-33616	Quahada Ridge; Delaware Ridge	395	41.1	346	1275.5
Apache 24 Fed 10	Sec. 24-NESE-T22S-R30E	30-015-34218	Quahada Ridge; Delaware Ridge	27	41.1*	79	1277.2
Apache 24 Fed 11	Sec. 24-SENE-T22S-R30E	30-015-34219	Quahada Ridge; Delaware Ridge	393	39.6*	368	1289.9
Apache 13 Fed 6	Sec. 13-SESE- T22S-R30E	30-015-33730	Quahada Ridge; Delaware Ridge	214	39.8	445	1266.2

Federal Lease: NMNM89051 (12.5%)

Well Name	Location	API #	Pool 40295	BOPD	OG	MCFPD	BTU
Apache 13 Fed 1	Sec. 13-SENE-T22S-R30E	30-015-27434	Los Medanos: Bone Spring	221	40.8	261	1258.2
Apache 24 Fed 1	Sec. 24-SESE-T22S-R30E	30-015-27587	Los Medanos: Bone Spring	233	40.8*	288	1258.2*

Federal Lease: NMNM89051 (12.5%)

Well Name	Location	API #	Pool 8435	BOPD	OG	MCFPD	BTU
Apache 13 Fed 2	Sec. 13-SESE-T22S-R30E	30-015-33075	Cabin Lake; Delaware	270	35.2	178	1265.9
Apache 13 Fed 3	Sec. 13-NESE-T22S-R30E	30-015-33076	Cabin Lake; Delaware	13	41.6	15	1330.0
Apache 13 Fed 4	Sec. 13-SENE-T22S-R30E	30-015-33077	Cabin Lake; Delaware	326	35.2*	229	1269.7
Apache 13 Fed 5	Sec. 13-NENE-T22S-R30E	30-015-33078	Cabin Lake; Delaware	361	39.6	283	1265.7
Apache 13 Fed 8	Sec. 13-SENE-T22S-R30E	30-015-34221	Cabin Lake; Delaware	389	39.6*	289	1273.8

Federal Lease: NMLC064827A, NMNM89051 CA: NMNM 135041(12.5%)

Well Name	Location	API #	Pool 40295	BOPD	OG	MCFPD	BTU
Apache 24-23 Fed Com 12H	Sec. 24-SESE-T22S-R30E	30-015-42551	Los Medanos: Bone Spring	496	40.8*	873	1258.2*
Apache 24-23 Fed Com 13H	Sec. 24-SESE -T22S-R30E	30-015-42552	Los Medanos: Bone Spring	489	40.8*	910	1258.2*

*Proposed numbers, numbers will be provided upon receipt

Attached is a map displays the federal leases and well locations in Section 13-T22S-R30E7 Section 24-T22S-R30E

The interest in all the wells is identical at 12.5%

Oil & Gas metering:

The central tank battery is located at the Apache 24 Fed 3 Battery located in Sec. 24-NESE-T22S-R30E. The production from the Apache 24 Fed 1, 2, 3, 4, 5, 8, 9, 10, 11 & the Apache 13 1, 2, 3, 4, 5, 6, 8 will flow into 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 testing equipment. The production will be tested once a month for a minimum of 24 hours. The production from each of the Apache 24-23 Fed Com 12H & 13H will flow through its own three phase separator with Micro Motion Coriolis to meter the oil, flow meter to meter the water, and EFM to meter the gas. The meters downstream of the FMP's are depicted on the diagram for identification purposes only and not utilized for royalty purpose. The VRU will be allocated back to each well based each wells monthly oil production.

The Apache 24 Fed 3 Battery will have a total of five oil tanks that will be utilized by all the wells producing to this battery. The Apache 24 Fed 1, 2, 3, 4, 5, 8, 9, 10, 11 & the Apache 13 1, 2, 3, 4, 5, 6, 8 wells will utilize a common gas **Facility Measurement Point (FMP) # (will provide upon receipt)** on location. The Apache 24-23 Fed Com 12H & 13H will utilize their designated EFM as their Facility Measurement Point for gas. Oil, gas, and water volumes from the Apache 24 Fed 1, 2, 3, 4, 5, 8, 9, 10, 11 & the Apache 13 1, 2, 3, 4, 5, 6, 8 wells will be determined by using individual three phase separator/heater treaters at the proposed facility so that one of the wells is always producing through the testing equipment. Daily production will be allocated on a daily basis based on the most recent individual well test of oil, gas, and water. Well test for each well will be conducted at least once per month for a minimum of 24 hours. Oil, gas, and water volumes from the Apache 24-23 Fed Com 12H & 13H will be determined using the individual three phase separator. Oil from all of these wells will be sold through a common Smith LACT Meter #1417E10071.

The well which is on test production flows to the test separator, where after separation gas is routed to the gas test meter #390-49-036, then into a production line with the gas from the production side, then into a LP gas scrubber, and to the **Devon FMP** on location. Produced water and oil flow to the heater/treater, after separation the oil is metered with a turbine meter #136185, then combines with the production side and flows into one of the 500 bbl. oil tanks. The water from the well on test is measured utilizing a turbine meter, then flows to the 500 bbl. produced water tanks, along with the water from the well that is not on test.

The Apache 24-23 Fed Com 12H flows into its own three phase separator, where after separation the gas is routed to the **Devon FMP #390-49-334** on location. Produced water and oil are separated, the oil is then metered with a Micro Motion Coriolis Meter #14421275 and water is metered using a turbine meter. The oil combines with the Apache 24-23 Fed Com 13H, flows to the production side heater/treater, then into an oil production line where it is combined with the test oil production, and flows to one of the 500 bbl. oil tanks. After measurement, the water from this well combines with the Apache 24- 23 Fed Com 13H water flows into the FWKO, then into the designated 500 bbl. produced water tank for the Apache 24-23 Fed Com 12H & 13H.

The Apache 24- 23 Fed Com 13H flows into its own three phase separator, where after separation the gas is routed to the **Devon FMP #390-49-333** on location. Produced water and oil are separated, the oil is then metered with a Micro Motion Coriolis Meter #14420400 and water is metered using a turbine meter. The oil combines with the Apache 24-23 Fed Com 12H, flows to the production side heater/treater, then into an oil production line where it is combined with the test oil production, and flows to one of the 500 bbl. oil tanks. After measurement, the water from this well combines with the Apache 24- 23 Fed Com 12H water flows into the FWKO, then into the designated 500 bbl. produced water tank for the Apache 24-23 Fed Com 12H & 13H.

Oil production from the Apache 24 Fed 1, 2, 3, 4, 5, 8, 9, 10, 11 & the Apache 13 1, 2, 3, 4, 5, 6, 8 wells will be allocated on the most recent well test utilizing the turbine meter located downstream of the test heater\trater. Gas production for these wells will be allocated on a daily basis based on the subtraction method. **Devon's FMP # (will provide upon receipt)** minus the gas test meter #390-49-036. The gas production for these wells will be allocated on a daily basis based on the subtraction method. **Devon's FMP # (will be provided upon receipt)** minus the gas test meter #390-49-036 minus the VRU allocation meter #390-00-335. Oil production from the Apache 24-23 Fed Com 12H & 13H will be allocated on a daily basis, based on the Micro Motion Coriolis dedicated meter located downstream of each test separator. Devon will continue to operate and maintain the Micro Motion Coriolis Meter per BLM applicable regulations, notwithstanding further guidance from the local BLM in regards to proving the Micro Motion Coriolis Meter to meet applicable BLM standards. Gas production for these wells will be allocated on a daily basis based the designated gas test meter for each well Apache 24 -23 Fed Com 12H 390-49-334 & Apache 24-23 Fed Com 13H 390-49-333). The BLM and OCD will be notified of any future changes in the facilities.

Process and Flow Descriptions:

The flow of produced fluids is shown in detail on the enclosed facility diagram, along with a description of each vessel and map which shows the lease boundaries, communitization agreement boundaries, and location of wells, facility, and gas sales meter. 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).

Last Revised 05/24/2018

Apache 24 Fed #3 Battery
 Sec:24, T22S, R30E
 API #30-015-33080
 Eddy County, NM

Production System: Closed

1) Oil sales by tank gauge to tank truck

Through Lact Unit.

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. 

inaccessible.

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

Ledger for Site Diagram

Valve #1: Production Line 

Valve #2: Test or Roll line 

Valve #3: Equalizer Line 

Valve #4: Circ./Drain Line 

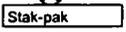
Valve #5: Sales Line 

Valve #6: BS&W Load Line 

Buried Lines: 

Firewall: 

Wellhead: 

Stak-pak: 

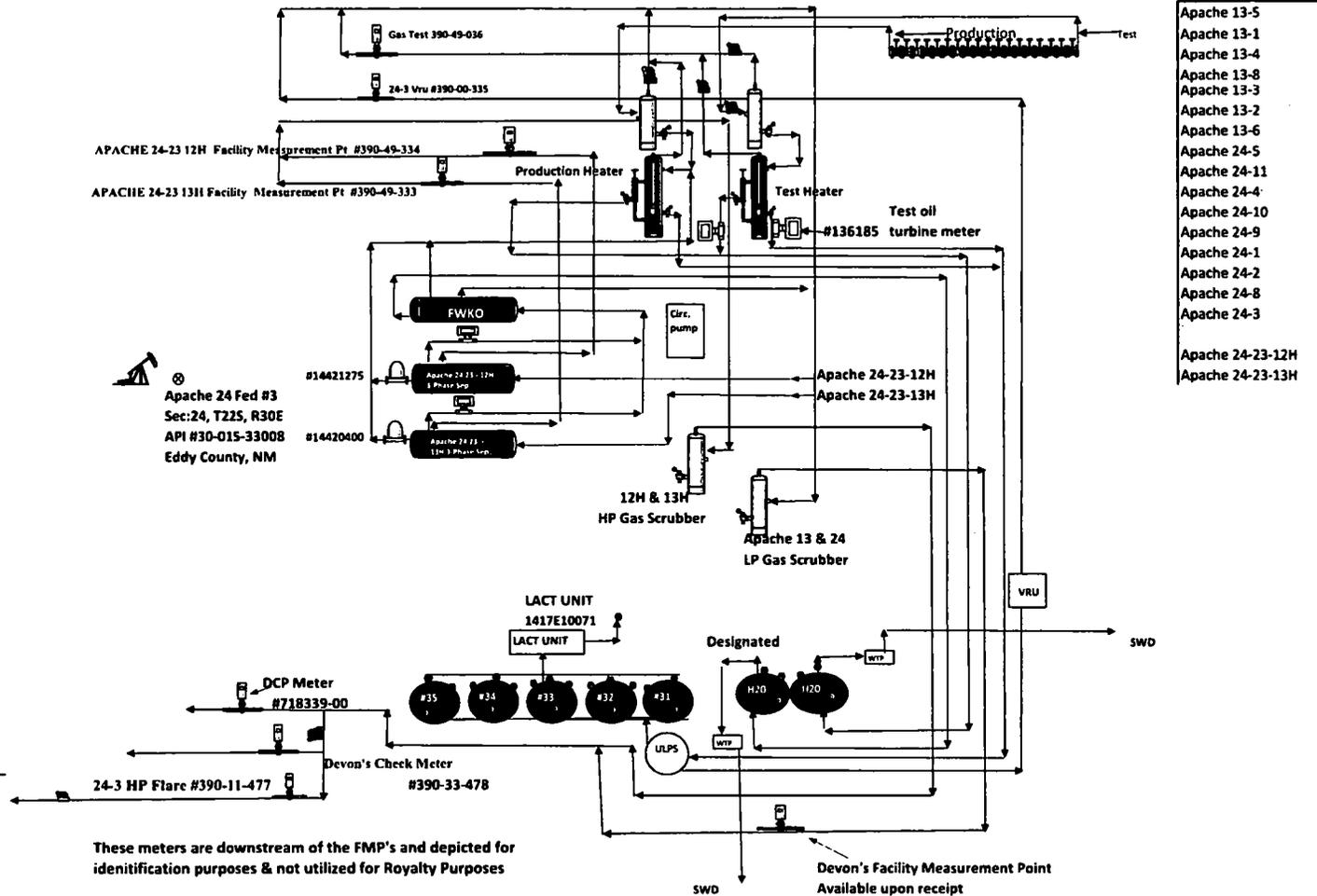
Production line: 

Water line: 

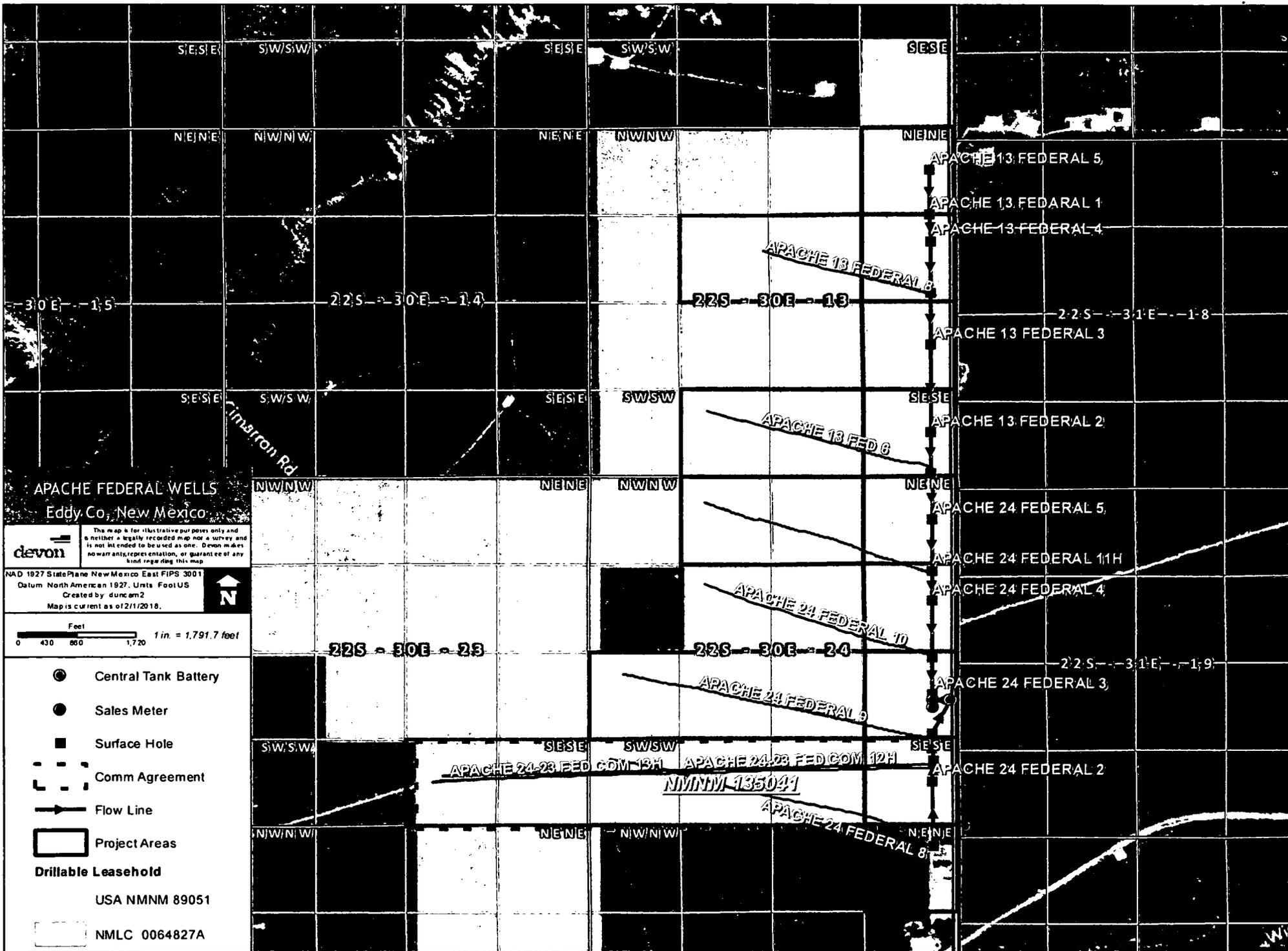
Gas Line: 

Oil Line: 

PROCESS FLOW DIAGRAM



- Apache 13-5
- Apache 13-1
- Apache 13-4
- Apache 13-8
- Apache 13-3
- Apache 13-2
- Apache 13-6
- Apache 24-5
- Apache 24-11
- Apache 24-4
- Apache 24-10
- Apache 24-9
- Apache 24-1
- Apache 24-2
- Apache 24-8
- Apache 24-3
- Apache 24-23-12H
- Apache 24-23-13H



NMLC 0069509

NMNM 105216

NMNM 0479142

NMNM 094456

NMNM 129331

NMNM 081952

NMNM 0000300

NMNM 0002951A

NMLC 0069877

NMNM 0391404

NMNM 0002953

NMNM 0002953B

NMLC 0069877A

NMNM 089051

NMNM 0002953A

NMLC 0064827A

NMNM 0002953

NMNM 0002953B

NMNM 0002953

NMNM 0000300

NMNM 135041

NMNM 0307337

NMNM 0002952A

NMNM 0002953B

NMNM 089052

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**BUREAU OF LAND MANAGEMENT
CASE RECORDATION
(LIVE) SERIAL REGISTER PAGE**

Run Date/Time: 02/01/18 07:14 AM

01 02-25-1920;041STAT0437;30USC226
Case Type 31111: O&G LSE NONCOMP PUB LAND
Commodity 459: OIL & GAS
Case Disposition: AUTHORIZED Case File Juris:

Total Acres
920.000

Serial Number
NMLC-- 0 064827A

Serial Number: NMLC-- 0 064827A

Name & Address			Int Rel	%Interest
32 MINERAL O&G NM LLC	201 MAIN ST STE 2700	FORT WORTH TX 761023131	OPERATING RIGHTS	0.00000000
ACB OG NM LLC	201 MAIN ST STE 2700	FORT WORTH TX 761023131	OPERATING RIGHTS	0.00000000
BOPCO LP	201 MAIN ST STE 2900	FORT WORTH TX 761023134	OPERATING RIGHTS	0.00000000
CAPITAL PRTRN II O&G NM LLC	201 MAIN ST STE 2700	FORT WORTH TX 761023131	OPERATING RIGHTS	0.00000000
CMB OG NM LLC	201 MAIN ST STE 2700	FORT WORTH TX 761023131	OPERATING RIGHTS	0.00000000
CTV OG NM LLC	201 MAIN ST STE 2700	FORT WORTH TX 761023131	LESSEE	12.50000000
KEYSTONE OG NM LLC	201 MAIN ST#2700	FORT WORTH TX 76102	LESSEE	9.37500000
LMBI OG NM LLC	201 MAIN ST #2700	FORT WORTH TX 761023131	LESSEE	9.37500000
MARSHALL & WINSTON INC	PO BOX 50880	MIDLAND TX 797100880	LESSEE	50.00000000
MLB OG NM LLC	201 MAIN ST STE 2700	FORT WORTH TX 761023131	OPERATING RIGHTS	0.00000000
SRBI OG NM LLC	201 MAIN ST #2700	FORT WORTH TX 76102	OPERATING RIGHTS	0.00000000
SRBI OG NM LLC	201 MAIN ST #2700	FORT WORTH TX 76102	LESSEE	9.37500000
THRU LINE OG NM LLC	201 MAIN ST #2700	FORT WORTH TX 76102	LESSEE	9.37500000
THRU LINE OG NM LLC	201 MAIN ST #2700	FORT WORTH TX 76102	OPERATING RIGHTS	0.00000000
TRB OG NM LLC	201 MAIN ST STE 2700	FORT WORTH TX 761023131	OPERATING RIGHTS	0.00000000

Serial Number: NMLC-- 0 064827A

Mer Twp	Rng	Sec	SType	Nr Suff	Subdivision	District/Resource Area	County	Mgmt Agency
23	0220S	0300E	013	ALIQ	N2NW,SWNW,W2SW;	CARLSBAD FIELD OFFICE	EDDY	BUREAU OF LAND MGMT
23	0220S	0300E	023	ALIQ	N2,NESW,SE;	CARLSBAD FIELD OFFICE	EDDY	BUREAU OF LAND MGMT
23	0220S	0300E	024	ALIQ	NWNW;	CARLSBAD FIELD OFFICE	EDDY	BUREAU OF LAND MGMT
23	0220S	0300E	026	ALIQ	NE;	CARLSBAD FIELD OFFICE	EDDY	BUREAU OF LAND MGMT

Serial Number: NMLC 0064827A

Relinquished/Withdrawn Lands

23 0220S 0300E 713	FF	SENW,E2SW,SE,CANC;	CARLSBAD FIELD OFFICE	EDDY	BUREAU OF LAND MGMT
23 0220S 0300E 724	FF	E2,E2NW,SW,CANC;	CARLSBAD FIELD OFFICE	EDDY	BUREAU OF LAND MGMT
23 0220S 0300E 725	FF	N2,CANC;	CARLSBAD FIELD OFFICE	EDDY	BUREAU OF LAND MGMT

Serial Number: NMLC-- 0 064827A

Act Date	Code	Action	Action Remarks	Pending Office
01/31/1951	387	CASE ESTABLISHED		
02/01/1951	496	FUND CODE	05;145003	
02/01/1951	530	ROYTY RATE 12.25/28.7		
02/01/1951	868	EFFECTIVE DATE		
06/16/1953	232	LEASE COMMITTED TO UNIT	NMNM70965X;JAMES RANC	
06/16/1953	660	MEMO OF 1ST PROD-ALLOC	JAMES RANCH UA	
07/20/1953	553	CASE CREATED BY ASGN	OUT OF NMLC064827;	
01/31/1956	235	EXTENDED	THRU 01/31/61;	
07/27/1960	102	NOTICE SENT-PROD STATUS		
03/05/1970	940	NAME CHANGE RECOGNIZED	RICHARDSON OILS/BASS	
07/26/1977	200	CANCELED IN PART		
09/18/1978	500	GEOGRAPHIC NAME	UNDEFINED FLD;	
09/18/1978	510	KMA CLASSIFIED		
09/21/1983	600	RECORDS NOTED		
07/20/1984	817	MERGER RECOGNIZED	BASS ENTPR/BASS BROS	
02/27/1985	512	KMA EXPANDED		
07/03/1985	940	NAME CHANGE RECOGNIZED	BASS BROS/BASS ENTPR	
09/13/1985	817	MERGER RECOGNIZED	ATL RICHFIELD PA/DE	

**NO WARRANTY IS MADE BY BLM
FOR USE OF THE DATA FOR
PURPOSES NOT INTENDED BY BLM**

**DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT
CASE RECORDATION
(MASS) Serial Register Page**

Run Time: 10:58 PM

Page 1 of 2

Run Date: 03/31/2016

01 12-22-1987;101STAT1330;30USC181 ET SE
Case Type 312021: O&G LSE COMP PD -1987
Commodity 459: OIL & GAS
Case Disposition: AUTHORIZED

Total Acres
1,040.000

Serial Number
NMNM-- 089051

Serial Number: NMNM-- - 089051

Name & Address	Int Rel	% Interest
DEVON ENERGY PROD CO LP 333 W SHERIDAN AVE	OKLAHOMA CITY OK 731025010 LESSEE	100.000000000

Serial Number: NMNM-- - 089051

Mer Twp	Rng	Sec	STyp	SNr Suff	Subdivision	District/Field Office	County	Mgmt Agency
23 0220S	0300E	012	ALIQ		SESE;	CARLSBAD FIELD OFFICE	EDDY	BUREAU OF LAND MGMT
23 0220S	0300E	013	ALIQ		E2,SENW,E2SW;	CARLSBAD FIELD OFFICE	EDDY	BUREAU OF LAND MGMT
23 0220S	0300E	024	ALIQ		E2,E2W2,W2SW;	CARLSBAD FIELD OFFICE	EDDY	BUREAU OF LAND MGMT

Serial Number: NMNM-- - 089051

Act Date	Code	Action	Action Remark	Pending Office
08/27/1982	909	BOND ACCEPTED	EFF 07/16/82;C00042	
04/21/1992	387	CASE ESTABLISHED	9204081	
04/22/1992	191	SALE HELD		
04/22/1992	267	BID RECEIVED	\$364000.00;	
04/22/1992	392	MONIES RECEIVED	\$2080.00;	
04/30/1992	392	MONIES RECEIVED	\$361920.00;	
05/27/1992	237	LEASE ISSUED		
05/27/1992	974	AUTOMATED RECORD VERIF		AR/LR
06/01/1992	496	FUND CODE	05;145003	
06/01/1992	530	RLTY RATE - 12 1/2%		
06/01/1992	868	EFFECTIVE DATE		
07/07/1992	600	RECORDS NOTED		
12/03/1992	575	APD FILED	MITCHELL ENERGY; BM	
02/26/1993	578	APD REJECTED	APACHE 24 FED #1; BM	
04/05/1993	111	RENTAL RECEIVED	\$1560.00;21/40319	
04/22/1993	575	APD FILED	MITCHELL ENERGY	
07/09/1993	576	APD APPROVED	#1 APACHE 24 FED	
07/28/1993	575	APD FILED	MITCHELL ENERGY CORP	
10/12/1993	575	APD FILED	MITCHELL ENERGY CORP	
10/28/1993	575	APD FILED	MITCHELL ENERGY CORP	
12/23/1993	576	APD APPROVED	2 APACHE 24 FED	
12/23/1993	576	APD APPROVED	4 APACHE 13 FED	
12/23/1993	576	APD APPROVED	5 APACHE 13 FED	
01/06/1994	575	APD FILED	MITCHELL ENERGY CORP	
01/06/1994	576	APD APPROVED	3 APACHE 13 FED	
01/19/1994	576	APD APPROVED	2 APACHE 13 FED	
01/21/1994	578	APD REJECTED	7 APACHE 13 FED	
01/21/1994	578	APD REJECTED	9 APACHE 13 FED	
01/28/1994	578	APD REJECTED	6 APACHE 13 FED	
02/10/1994	575	APD FILED	MITCHELL ENERGY CORP	
03/10/1994	578	APD REJECTED	7 APACHE 24 FED	
03/11/1994	578	APD REJECTED	10 APACHE 24 FED	
03/11/1994	578	APD REJECTED	8 APACHE 24 FED	
03/11/1994	578	APD REJECTED	9 APACHE 24 FED	

NO WARRANTY IS MADE BY BLM FOR USE OF THE DATA FOR PURPOSES NOT INTENDED BY BLM

**BUREAU OF LAND MANAGEMENT
CASE RECORDATION
(LIVE) SERIAL REGISTER PAGE**

Run Date/Time: 02/01/18 07:17 AM

01 02-25-1920;041STAT0437;30USC181 Total Acres Serial Number
Case Type 318310: O&G COMMUNITIZATION AGRMT 240.000 **NMNM-- 135041**
Commodity 459: OIL & GAS
Case Disposition: AUTHORIZED Case File Juris: CARLSBAD FIELD OFFICE

Serial Number: NMNM-- - 135041

Name & Address		Int Rel	%Interest
BLM CARLSBAD FO	620 E GREENE ST	CARLSBAD NM 88220	OFFICE OF RECORD 0.000000000
DEVON ENERGY PROD CO LP	333 W SHERIDAN AVE	OKLAHOMA CITY OK 731025010	OPERATOR 100.000000000

Serial Number: NMNM-- - 135041

Mer Twp	Rng	Sec	SType	Nr Suff	Subdivision	District/Resource Area	County	Mgmt Agency
23	0220S	0300E	023	ALIQ	S2SE;	CARLSBAD FIELD OFFICE	EDDY	BUREAU OF LAND MGMT
23	0220S	0300E	024	ALIQ	S2S2;	CARLSBAD FIELD OFFICE	EDDY	BUREAU OF LAND MGMT

Serial Number: NMNM-- - 135041

Act Date	Code	Action	Action Remarks	Pending Office
11/01/2014	387	CASE ESTABLISHED		
11/01/2014	516	FORMATION	BONE SPRING	
11/01/2014	526	ACRES-FED INT 100%	240;100%	
11/01/2014	868	EFFECTIVE DATE	3001542551	
06/26/2015	654	AGRMT PRODUCING	/1/	
06/26/2015	658	MEMO OF 1ST PROD-ACTUAL	/1/3001542551	
08/26/2015	643	PRODUCTION DETERMINATION	/1/	

Line Nr Serial Number: NMNM-- - 135041

Line Nr	Remarks
0001	RECAPITULATION EFFECTIVE 11/01/2014
0002	TRACT # LEASE SERIAL # AC COMMITTED PCT INT
0003	1 <u>NMLC064827A</u> <u>80.00</u> <u>33.33</u> R.R. 12.570
0004	2 <u>NMNM89051</u> <u>160.00</u> <u>66.67</u> R.R. 12.570
0005	TOTAL <u>240.00</u> <u>100.00</u>
0006	NOTE: TRACT 1 OF CA (LEASE NMLC064827A) IS SUBJECT
0007	TO THE JAMES RANCH UNIT AGRMT NMNM70965X DATED
0008	APRIL 22, 1953. NMLC064827A IS TRACT 15 OF THE JAMES
0009	RANCH UNIT (S2SE OF SEC 23)

**NO WARRANTY IS MADE BY BLM
FOR USE OF THE DATA FOR
PURPOSES NOT INTENDED BY BLM**



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

March 31, 2016

CERTIFIED MAIL
RETURN RECEIPT REQUESTED

Interest Owners

Re: Central Tank Battery\Pool Commingle\Off Lease Measurement, Sales, & Storage
Apache 13 Fed 1, 2, 3, 4, 5, 6, 8, Apache 24 Fed 1h, 2, 3, 4, 5, 6, 8, 9, 10, 11,
Apache 24 23 Fed Com 12H & 13H
Sec., T, R: Sec 13, T22S, R30E, Sec.24, T22S, R30E, & Sec. 25, T22S, R30E
Lease: NMNM89051 & NMLC064827A
API: 30-015-33079, 30-015-33080, 30-015-33081, 30-015-33082, 30-015-34020, 30-015-33616, 30-
015-34218, 30-015-34219, 30-015-33730, 30-015-27434, 30-015-27587, 30-015-33075, 30-015-
33076, 30-015-33077, 30-015-33078, 30-015-34221, 30-015-42551, & 30-015-42552
Pool: Quahada Ridge; Delaware Ridge, Los Medanos: Bone Spring, & Cabin Lake; Delaware
County: Eddy Co., New Mexico

Gentlemen:

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

A copy of our application submitted to the Division 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.

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

Sincerely,

Devon Energy Production Company, L.P.

Erin Workman
Regulatory Compliance Professional

Enclosure

APACHE 24 FED 3 CTB\PC\DM

MARSHALL & WINSTON INC	OR	PO BOX 50880	MIDLAND	Texas	79710-0880	9214 8901 5271 8100 1201 24
32 MINERAL PARTNERS LP 32 MINERAL O&G NM LLC	WI	PO BOX 916107	FORT WORTH	Texas	76191	9214 8901 5271 8100 1201 31
CAPITAL PARTNERSHIP CMB LP DBA CMB O&G NM LLC	WI	PO BOX 916107	FORT WORTH	Texas	76191	9214 8901 5271 8100 1201 48
CAPITAL PARTNERSHIP TRB LP DBA TRB O&G LLC	WI	PO BOX 916107	FORT WORTH	Texas	76191	9214 8901 5271 8100 1201 55
CAPITAL PARTNERSHIP MLB LP DBA MLB O&G NM LLC	WI	PO BOX 916107	FORT WORTH	Texas	76191	9214 8901 5271 8100 1201 62
THRU LINE O&G NM LLC	WI	PO BOX 916107	FT WORTH	Texas	76191-6107	9214 8901 5271 8100 1201 79
CTV O&G NM LLC	WI	PO BOX 916107	FORT WORTH	Texas	76191-6107	9214 8901 5271 8100 1201 86
SRBI O&G NM LLC	WI	PO BOX 916107	FT WORTH	Texas	76191-6107	9214 8901 5271 8100 1201 93
CAPITAL PARTNERSHIP II O&G NM LLC	WI	PO BOX 916107	FORT WORTH	Texas	76191-6107	9214 8901 5271 8100 1202 09
CAPITAL PARTNERSHIP ACB LP DBA ACB O&G LLC	WI	PO BOX 916107	FORT WORTH	Texas	76191	9214 8901 5271 8100 1202 16
ONRR ROYALTY MANAGEMENT PROGRAM	RI	PO BOX 25627	DENVER	Colorado	80225-0627	9214 8901 5271 8100 1202 23
		Attn: Monty Montgomery, Land Manager				
BOPCO, L.P.		201 Main St., Ste. 2900	FORT WORTH	Texas	76102	9214 8901 5271 8100 1202 30

DATE IN	SUSPENSE	ENGINEER	LOGGED IN	TYPE	APP NO.
---------	----------	----------	-----------	------	---------

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
 Print or Type Name

Signature

Regulatory Compliance Prof
 Title

03.31.16
 Date

Erin.Workman@dvn.com
 E-mail Address

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
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
50443 Quahada Ridge; Delaware Ridge-	40.7/ 1255.9			
40295 Los Medanos; Bone Spring	40.8./1258.2			
8435 Cabin Lake; Delaware	37.4/1268.8			

(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 (well test & Coriolis Test Method)

(5) Will commingling decrease the value of production? Yes No If "yes", describe why commingling should be approved

(B) LEASE COMMINGLING
Please attach sheets with the following information

(1) Pool Name and Code.

(2) Is all production from same source of supply? Yes No

(3) Has all interest owners been notified by certified mail of the proposed commingling? Yes No

(4) Measurement type: Metering Other (Coriolis 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.

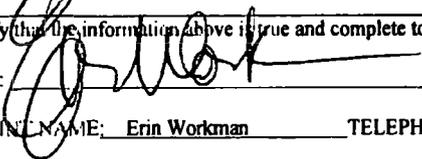
(E) ADDITIONAL INFORMATION (for all application types)
Please attach sheets with the following information

(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:  TITLE: Regulatory Compliance Professional DATE: 03/31/16

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

E-MAIL ADDRESS: Erin.workman@dvn.com

**Bureau of Land Management
Carlsbad Field Office
620 East Greene Street
Carlsbad, New Mexico 88220
575-234-5972**

Apache 13 & 24 wells (see list below)

**Devon Energy Production Company
May 24, 2018**

**Condition of Approval
Pool and Lease/CA Commingling, off Lease/CA storage, measurement and sales**

1. This approval is subject to like approval by the New Mexico Oil Conservation Division.
2. This agency shall be notified of any spill or discharge as required by NTL-3A.
3. This agency reserves the right to modify or rescind approval whenever it determines continued use of the approved method may adversely affect the surface or subsurface environments.
4. This approval does not constitute right-of-way approval for any off-lease activities. Within 30 days, an application for right-of-way approval must be submitted to the Realty Section if not already done.
5. Approval for combining production from various sources is a privilege which is granted to lessees for the purpose of aiding conservation and extending the economic life of leases. Applicants should be cognizant that failure to operate in accordance with the provisions outlined in the Authorized Officer's conditions of approval and/or subsequent stipulations or modifications will subject such approval to revocation.
6. Gas measurement for allocation must be measured as per Onshore Order #5 or 43 CFR 3175 and API requirements for sales meters, or as approved in this approval to commingle production.
7. Oil measurement for allocation must be measured as per Onshore Order #4 or 43 CFR 3174 and API requirements for oil measurement, or as approved in this approval to commingle production.
8. All gas and oil subject to royalty shall be measured as per federal regulations and shall be reported to ONRR as required. All gas which is vented, flared or used on lease shall be reported as per 43 CFR 3179 to ONRR. All gas which is vented or flared shall be subject to royalty, unless prior approval was given by the authorized officer. These volumes are royalty bearing and shall be reported on OGOR "B" as disposition code "33".
9. This agency shall be notified of any change in sales method or location of sales point.
10. Additional wells and/or leases/CAs require additional commingling approvals.
11. Notify this office 24 Hrs. prior to any meter proving to allow time for an inspector to witness.

Apache 24 Fed 2,	3001533079, Delaware	Lease NMNM89051
Apache 24 Fed 3,	3001533080, Delaware	Lease NMNM89051
Apache 24 Fed 4,	3001533081, Delaware	Lease NMNM89051
Apache 24 Fed 5,	3001533082, Delaware	Lease NMNM89051
Apache 24 Fed 8,	3001534020, Delaware	Lease NMNM89051
Apache 24 Fed 9,	3001533616, Delaware	Lease NMNM89051
Apache 24 Fed 10,	3001534218, Delaware	Lease NMNM89051
Apache 24 Fed 11,	3001534219, Delaware	Lease NMNM89051
Apache 13 Fed 6,	3001533730, Delaware	Lease NMNM89051
Apache 13 Fed 1,	3001527434, Bone Spring	Lease NMNM89051

Apache 24 Fed 1,
Apache 13 Fed 2,
Apache 13 Fed 3,
Apache 13 Fed 4,
Apache 13 Fed 5,
Apache 13 Fed 8,
Apache 24-23 Fed Com 12H,
Apache 24-23 Fed Com 13H,

3001527587, Bone Spring
3001533075, Delaware
3001533076, Delaware
3001533077, Delaware
3001533078, Delaware
3001534221, Delaware
3001542551, Bone Springs
3001542552, Bone Springs

Lease NMNM89051
Lease NMNM89051
Lease NMNM89051
Lease NMNM89051
Lease NMNM89051
Lease NMNM89051
CA - NMNM135041
CA - NMNM135041

CA - NMNM135041

NMNM89051 Royalty Rate 12.5% Allocated production to lease - 66.67%
NMLC064827A Royalty Rate 12.5% Allocated production to lease - 33.33%