

# Initial Application Part I

Received: 05/29/2019

*This application is placed in file for record. It MAY or MAY NOT have been reviewed to be determined Administratively Complete*

MAY 29 2019 PM03:07

Revised March 23, 2017

RECEIVED: 5/29/2019	REVIEWER: <b>MAM</b>	TYPE: <b>CTB</b>	APP NO: <b>PMAM19150 46954</b>
------------------------	-------------------------	---------------------	-----------------------------------

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., L.P. **OGRID Number:** 6137  
**Well Name:** BOUNDARY RAIDER 5 FED 23III, BOUNDARY RAIDER 6 FED 2II, BOUNDARY RAIDER 7 FED 214II **API:** 30-025-45068, 30-025-41884, 30-025-44292  
**Pool:** SAND DUNES; BONE SPRING **Pool Code:** 53800

### 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 (PROPORTION UNIT) ☐ SD

B. Check one only for [I] or [II]

[I] Commingling – Storage – Measurement

☐ DHC ☒ CTB ☐ PLC ☐ PC ☐ OLS ☒ OLM

[II] Injection – Disposal – Pressure Increase – Enhanced Oil Recovery

☐ WFX ☐ PMX ☐ SWD ☐ IPI ☐ EOR ☐ PPR

**2) NOTIFICATION REQUIRED TO:** Check those which apply.

- A. ☐ Offset operators or lease holders  
 B. ☒ Royalty, overriding royalty owners, revenue owners  
 C. ☐ Application requires published notice  
 D. ☐ Notification and/or concurrent approval by SLO  
 E. ☒ Notification and/or concurrent approval by BLM  
 F. ☐ Surface owner  
 G. ☐ For all of the above, proof of notification or publication is attached, and/or,  
 H. ☐ No notice required

#### FOR OCD ONLY

- ☐ Notice Complete  
☐ Application Content Complete

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

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

JENNY HARMS

Print or Type Name

Signature

5-21-2019

Date

405-552-6560

Phone Number

JENNY.HARMS@DVN.COM

e-mail Address



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

May 21, 2019

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

Re: Central Tank Battery  
Boundary Raider 6 Fed 2H CTB  
Boundary Raider 5 FED 231H, Boundary Raider 6 FED 2H & Boundary Raider 7 FED 214H  
STR: Sec 7, T23S, R32E  
Lease/Agreements: NMNM138280, NMNM63994  
API: 30-025-45068, 30-025-41884, 30-025-44292  
Pool: Sand Dunes; Bone Spring - 53800  
County: Lea Co., New Mexico

Dear Mr. McMillian:

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

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

The working interest, royalty interest and overriding royalty interest owners are not identical, 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 black ink that reads "Jenny Harms". The signature is written in a cursive, flowing style.

Jenny Harms  
Regulatory Compliance Professional  
Work Phone: (405)552-6560  
Jennifer.harms@dvn.com  
333 West Sheridan Avenue Oklahoma City OK 73102-5015

Enclosures



Devon Energy Production Company  
333 W. Sheridan Avenue  
Oklahoma City, Oklahoma 73102

May 21, 2019

**CERTIFIED MAIL**  
**RETURN RECEIPT REQUESTED**

Interest Owners

**Re: Central Tank Battery**  
Boundary Raider 6 Fed 2H CTB  
Boundary Raider 5 FED 231H, Boundary Raider 6 FED 2H & Boundary Raider 7 FED 214H  
STR: Sec 7, T23S, R32E  
Lease/Agreements: NMNM138280, NMNM63994  
API: 30-025-45068, 30-025-41884, 30-025-44292  
Pool: Sand Dunes; Bone Spring - 53800  
County: Lea Co., New Mexico

To Whom it May Concern:

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

A copy of 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.

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

Please contact the undersigned at (405) 552-6560 should you have any questions or need anything further.

Sincerely,

A handwritten signature in black ink that reads "Jenny Harms".

Jenny Harms  
Regulatory Compliance Professional  
Work Phone: (405)552-6560  
Jennifer.harms@devn.com  
333 West Sheridan Avenue Oklahoma City OK 73102-501

Enclosure

OWNER NAME/ADDRESS/TRACKING NUMBER	TRACKING NUMBER
FLAVIAN OIL COMPANY  STE G100 8350 N CENTRAL EXPWY DALLAS  TX 75206 15 1   9414814901527181704756	9414814901527181704756
MW OIL INVESTMENT COMPANY  PO BOX 350010  WESTMINSTER  CO 80035 15 1   9414814901527181704763	9414814901527181704763
SHAWN P HANNIFIN  STE 325 730 17TH ST DENVER  CO 80202 15 1   9414814901527181704770	9414814901527181704770
FFF INC  PO BOX 8874  DENVER  CO 80201 15 1   9414814901527181704787	9414814901527181704787
MORRIS E SCHERTZ  P O BOX 2588  ROSWELL  NM 88202 15 1   9414814901527181704794	9414814901527181704794
EILEEN GROOMS  1000 W 4TH ST  ROSWELL  NM 88201 15 1   9414814901527181704800	9414814901527181704800
WESTERN INTERIOR ENERGY INC  PO BOX 247  CRESTED BUTTE  CO 81224 15 1   9414814901527181704817	9414814901527181704817
ROLLA R HINKLE II  PO BOX 2292  ROSWELL  NM 88202 15 1   9414814901527181704824	9414814901527181704824
STEPHEN E GROOMS  PO BOX 782302  SAN ANTONIO  TX 78230 15 1   9414814901527181704831	9414814901527181704831
ROLLA R HINKLE III  PO BOX 2292  ROSWELL  NM 88202 15 1   9414814901527181704848	9414814901527181704848
MADISON M HINKLE  PO BOX 2292  ROSWELL  NM 88202 15 1   9414814901527181704855	9414814901527181704855
MAP RESOURCES INC  PO BOX 2836  MIDLAND  TX 79702 15 1   9414814901527181704862	9414814901527181704862
NUEVO SEIS LP  PO BOX 2588  ROSWELL  NM 88202 15 1   9414814901527181704879	9414814901527181704879
RICHARDSON MINERAL ROYALTY LLC  PO BOX 2423  ROSWELL  NM 88202 15 1   9414814901527181704886	9414814901527181704886
OXY USA INC  PO BOX 841803  DALLAS  TX 75284 15 1   9414814901527181704893	9414814901527181704893
F ANDREW GROOMS SSP TRUST  PO BOX 2990  RUIDOSO  NM 88355 15 1   9414814901527181704909	9414814901527181704909
SHARBRO OIL LTD CO  PO BOX 840  ARTESIA  NM 88211 15 1   9414814901527181704916	9414814901527181704916
CROWN OIL PARTNERS LP  PO BOX 50820  MIDLAND  TX 79710 15 1   9414814901527181704923	9414814901527181704923
OAK VALLEY MINERAL LAND LP  PO BOX 50820  MIDLAND  TX 79710 15 1   9414814901527181704930	9414814901527181704930
MCT ENERGY LTD  STE 945 550 W TEXAS MIDLAND  TX 79701 15 1   9414814901527181704947	9414814901527181704947
BY ROYALTY LTD CO  327 W MAIN  ARTESIA  NM 88210 15 1   9414814901527181704954	9414814901527181704954
SHARBRO ENERGY LLC  PO BOX 840  ARTESIA  NM 88210 15 1   9414814901527181704961	9414814901527181704961
POST OAK CROWN IV LLC  5200 SAN FELIPE  HOUSTON  TX 77056 15 1   9414814901527181704978	9414814901527181704978
COLLINS JONES INVESTMENTS LLC  STE 1200 508 W WALL ST MIDLAND  TX 79701 15 1   9414814901527181704985	9414814901527181704985
GERARD G VAVREK  APT 1604 1521 2ND AVE SEATTLE  WA 98101 15 1   9414814901527181704992	9414814901527181704992
JESSE A FAUGHT JR  PO BOX 52603  MIDLAND  TX 79710 15 1   9414814901527181705005	9414814901527181705005
H JASON WACKER  5601 HILLCREST  MIDLAND  TX 79707 15 1   9414814901527181705012	9414814901527181705012
DAVID W CROMWELL  PO BOX 50820  MIDLAND  TX 79710 15 1   9414814901527181705029	9414814901527181705029
CROWN VENTURES III LLC  PO BOX 50820  MIDLAND  TX 79710 15 1   9414814901527181705036	9414814901527181705036
GOOD NEWS MINERALS LLC  PO BOX 50820  MIDLAND  TX 79710 15 1   9414814901527181705043	9414814901527181705043
EOG RESOURCES ASSETS LLC  PO BOX 4362  HOUSTON  TX 77210 15 1   9414814901527181705050	9414814901527181705050
MAVROS MINERALS II LLC  PO BOX 50820  MIDLAND  TX 79710 15 1   9414814901527181705067	9414814901527181705067
POST OAK CROWN IV-B LLC  1209 N ORANGE STREET  WILMINGTON  DE 19801 15 1   9414814901527181705074	9414814901527181705074
CEP MINERALS LLC  SUITE 1265 4849 GREENVILLE AVE DALLAS  TX 75206 15 1   9414814901527181705081	9414814901527181705081
LMC ENERGY LLC  STE 945 550 W TEXAS AVE MIDLAND  TX 79701 15 1   9414814901527181705098	9414814901527181705098
KALEB SMITH  2501 LUBBOCK AVE  FORT WORTH  TX 76109 15 1   9414814901527181705104	9414814901527181705104
DEANE DURHAM  3603 TRINITY MEADOWS PL  MIDLAND  TX 79707 15 1   9414814901527181705111	9414814901527181705111
MIKE MOYLETT  PO BOX 50820  MIDLAND  TX 79710 15 1   9414814901527181705128	9414814901527181705128
Morris E Schertz  PO Box 2588  Roswell  NM 88202 15 1   9414814901527181705135	9414814901527181705135
F Andrews Grooms  PO Box 2990  Ruidoso  NM 88355 15 1   9414814901527181705142	9414814901527181705142
Stephen Grooms  PO Box 782302  San Antonio  TX 78230 15 1   9414814901527181705159	9414814901527181705159
Eileen Grooms, Trustee of the EMG Revocable Trust  1000 4th Street  Roswell  NM 88201 15 1   9414814901527181705166	9414814901527181705166
Madison Hinkle  PO Box 2292  Roswell  NM 88202 15 1   9414814901527181705173	9414814901527181705173

Rolla Hinkle, II	PO Box 2292	Roswell	NM	88202	15	1	9414814901527181705180	9414814901527181705180	
Rolla Hinkle, III	PO Box 2292	Roswell	NM	88202	15	1	9414814901527181705197	9414814901527181705197	
Barbara Hannifin	2716 N Pennsylvania Ave 58	Roswell	NM	88201	15	1	9414814901527181705203	9414814901527181705203	
Richardson Mineral and Royalty, LLC	PO Box 2423	Roswell	NM	88202	15	1	9414814901527181705210	9414814901527181705210	
Flavian Oil Company	Suite G100	8350 N Central Expressway	Dallas	TX	75206	15	1	9414814901527181705227	9414814901527181705227
Shawn Hannifin	Suite 325	730 17th Street	Denver	CO	80202	15	1	9414814901527181705234	9414814901527181705234
Map Resources, Inc	PO Box 2836	Midland	TX	79702	15	1	9414814901527181705241	9414814901527181705241	
Western Interior Energy, Inc	PO Box 247	Crested Butte	CO	81224	15	1	9414814901527181705258	9414814901527181705258	
FFF, Inc	PO Box 8874	Denver	CO	80201	15	1	9414814901527181705265	9414814901527181705265	
MW Oil Investment Company, Inc	Suite 325	730 17th Street	Denver	CO	80202	15	1	9414814901527181705272	9414814901527181705272
Nuevo Seis	PO Box 2588	Roswell	NM	88202	15	1	9414814901527181705289	9414814901527181705289	
The Oakason Jr Company, LC	PO Box 840738	Dallas	TX	75284	15	1	9414814901527181705296	9414814901527181705296	
Jean Oakason Memorial, LLC	3018 E KSEL Drive	Sandy	UT	84092	15	1	9414814901527181705302	9414814901527181705302	
Harvers Family Trust, Franklin and Roxanne Havers, Trustees	2738 Chokecherry Ave	Henderson	NV	89074	15	1	9414814901527181705319	9414814901527181705319	
Andra Coccimiglio	PO Box 712091	Salt Lake City	UT	84171	15	1	9414814901527181705326	9414814901527181705326	
Howard Brinton Cahoon	2 E Regal Street #35	Murray	UT	84107	15	1	9414814901527181705333	9414814901527181705333	
XTO Energy Inc	22777 Springwoods Village Parkway	Spring	TX	77389	15	1	9414814901527181705340	9414814901527181705340	

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

State of New Mexico  
Energy, Minerals and Natural Resources Department

Form C-107-B  
Revised June 10, 2003

**OIL CONSERVATION DIVISION**  
1220 S. St Francis Drive  
Santa Fe, New Mexico 87505

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

**APPLICATION FOR SURFACE COMMINGLING (DIVERSE OWNERSHIP)**

OPERATOR NAME: Devon Energy Production Co., LP

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

APPLICATION TYPE:

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

LEASE TYPE: ☐ Fee ☐ State ☒ Federal

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

**(A) POOL COMMINGLING**

Please attach sheets with the following information

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

- (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 ☐ 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 (Specify)

**(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

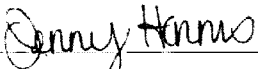
- (1) Is all production from same source of supply? ☒ Yes ☐ No  
(2) Include proof of notice to all interest owners.

**(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 Analyst DATE: 5/21/2019

TYPE OR PRINT NAME: Jenny Harms TELEPHONE NUMBER: 405-552-6560

E-MAIL ADDRESS: Jenny.harms@dvn.com



WC Name 6 MO./CUMM PROD.	Well API	Date	Σ	Oil Prod	Σ	Oil Sales	Σ	Gas Prod	Σ	Gas Sales
BOUNDARY RAIDER 6 FED 2H	300254188400	10/31/2018		2,136.44		2,095.93		4,430		4,430
BOUNDARY RAIDER 7 FED 214H	300254429200			6,876.48		6,759.45		8,409		8,409
		10/31/2018	⏏	9,012.92		8,855.38		12,839		12,839
BOUNDARY RAIDER 6 FED 2H	300254188400	11/30/2018		3,552.74		3,416.49		6,785		6,781
BOUNDARY RAIDER 7 FED 214H	300254429200			8,111.64		7,884.80		9,680		9,674
		11/30/2018	⏏	11,664.38		11,301.29		16,465		16,455
BOUNDARY RAIDER 6 FED 2H	300254188400	12/31/2018		2,629.77		2,788.29		3,093		3,093
BOUNDARY RAIDER 7 FED 214H	300254429200			8,955.64		9,241.44		13,099		13,099
BOUNDARY RAIDER 5 FED 231H	300254506800			1,790.52		1,744.31		3,631		3,631
		12/31/2018	⏏	13,375.93		13,774.04		19,823		19,823
BOUNDARY RAIDER 6 FED 2H	300254188400	01/31/2019		3,821.68		3,837.68		7,293		7,171
BOUNDARY RAIDER 7 FED 214H	300254429200			7,362.71		7,493.90		10,324		10,151
BOUNDARY RAIDER 5 FED 231H	300254506800			45,152.02		44,585.51		61,763		60,725
		01/31/2019	⏏	56,336.41		55,917.09		79,380		78,047
BOUNDARY RAIDER 6 FED 2H	300254188400	02/28/2019		3,283.09		3,289.74		6,494		5,511
BOUNDARY RAIDER 7 FED 214H	300254429200			6,105.54		6,121.36		11,254		9,551
BOUNDARY RAIDER 5 FED 231H	300254506800			17,218.62		17,594.26		22,764		19,319
		02/28/2019	⏏	26,607.25		27,005.36		40,512		34,381
BOUNDARY RAIDER 6 FED 2H	300254188400	03/31/2019		4,277.90		4,244.18		7,925		7,873
BOUNDARY RAIDER 7 FED 214H	300254429200			6,778.49		6,737.51		11,665		11,589
BOUNDARY RAIDER 5 FED 231H	300254506800			18,568.41		18,462.86		23,703		23,551
		03/31/2019	⏏	29,624.80		29,444.55		43,293		43,013
			⏏	146,621.69		146,297.71		212,312		204,558

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENTFORM 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.  
Multiple--See Attached

6. If Indian, Allottee or Tribe Name

7. If Unit or CA Agreement, Name and/or No.  
NMNM1382808. Well Name and No.  
Multiple--See Attached9. API Well No.  
Multiple--See Attached10. Field and Pool or Exploratory Area  
SAND DUNES

11. County or Parish, State

LEA COUNTY, NM

**SUBMIT IN TRIPLICATE - Other instructions on page 2**

1. Type of Well

☒ Oil Well ☐ Gas Well ☐ Other

2. Name of Operator

DEVON ENERGY PRODUCTION COMPANY

Contact: JENNIFER HARMS

jennifer.harms@dev.com

3a. Address

333 WEST SHERIDAN AVENUE  
OKLAHOMA CITY, OK 73102

3b. Phone No. (include area code)

Ph: 405-552-6560

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
	<input type="checkbox"/> Change Plans	<input type="checkbox"/> Plug and Abandon	<input type="checkbox"/> Temporarily Abandon	Surface Commingling
	<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 recompletion 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.

Attention: Duncan Whitlock.

Devon Energy Production Co., L.P. (Devon) respectfully requests a Central Tank Battery/Off Lease Measurement, Sales, and Storage. Proposal for a Lease/Pool Commingle is attached.

As per review with Duncan Whitlock, minerals are all 100%, all 12.5% and in the same formation. Verbal to commingle has been given 12/10/2018 for off lease measurement and surface commingling.

Working, royalty, and overriding interest owners are not identical and have been notified of this proposal via certified mail (see attachment).

The central tank battery, Boundary Raider 6 Fed 2H CTB, is located in SECTION 7, T23S-R32E N.M.P.M.,

*\*Facility Diagrams in this package were added after submission*

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

Electronic Submission #447927 verified by the BLM Well Information System  
For DEVON ENERGY PRODUCTION COMPANY, sent to the Hobbs  
Committed to AFMSS for processing by PRISCILLA PEREZ on 12/18/2018 (19PP0647SE)

Name (Printed/Typed) JENNIFER HARMS

Title REGULATORY COMPLIANCE ANALYST

Signature (Electronic Submission)

Date 12/17/2018

**THIS SPACE FOR FEDERAL OR STATE OFFICE USE**

Approved By

*Dylan Rossmango*

Title

*Petroleum Engineer*

Date

*12/19*

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 #447927 that would not fit on the form**

**5. Lease Serial No., continued**

NMNM132067  
NMNM63994

**Wells/Facilities, continued**

Agreement	Lease	Well/Fac Name, Number	API Number	Location
NMNM63994	NMNM63994	BOUNDARY RAIDER 5 FED 231H	30-025-45068-00-X1	Sec 8 T23S R32E NWNW 100FNL 1056FWL 32.326030 N Lat, 103.701815 W Lon
NMNM63994	NMNM63994	BOUNDARY RAIDER 6 FEDERAL	30-025-41884-00-S1	Sec 7 T23S R32E NENE 200FNL 200FEL 32.325739 N Lat, 103.705879 W Lon
NMNM138280	NMNM132067	BOUNDARY RAIDER 7 FED 214H	30-025-44292-00-S1	Sec 7 T23S R32E NENE 100FNL 900FEL 32.326000 N Lat, 103.708145 W Lon

**32. Additional remarks, continued**

LEA County, New Mexico.

Boundary Raider 5 Fed 231H; 3002545068; 8-23S-32E, NWNW; LEA COUNTY; BONE SPRING 2ND  
NMNM63994-12.5%

BOUNDARY RAIDER 6 FED 2H; 3002541884; 7-23S-32E, NENE; LEA COUNTY; BONE SPRING 2ND NMNM63994-12.5%

BOUNDARY RAIDER 7 FED 214H; 3002544292; 7-23S-32E, NENE; LEA COUNTY; BONE SPRING 2ND  
NMNM132067-12.5% NMNM062223-12.5% NMNM138280-CA PENDING

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

**Conditions of Approval  
Lease/CA Commingling and Off-Lease Measurement, Storage and Sales of  
Production**

**Devon Energy**

**Wells: Boundary Raider 5 Fed 231H, 6 Fed 2H, 7 Fed 214H**

**Lease: NMNM63994**

**CA: NMNM138280**

Approval of comingling measurement and sales is subject to the following conditions of approval:

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 a right-of-way approval for any off-lease. 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 revocations.
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 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" for royalty-bearing flared gas and disposition code 63 for royalty-bearing vented gas.  
DC 33 = Flared gas – royalty due  
DC 63 = Vented gas – royalty due
9. This agency shall be notified of any change in sales method or location of the sales point.
10. Additional wells and/or leases/CAs require additional comingling approvals.
11. Notify this office 24 hours prior to any meter proving to allow time for an inspector to witness.
12. Submit oil, gas, VRU, and water meter numbers upon installation of meters and also provide updated facility diagram with meter numbers.
13. This approval does not authorize any bypasses around any allocation meter or metering separator, this is to include the use of headers to divert production other production equipment other than the approved measurement points.

14. VRU gas will be commingled, measured then allocated back based on oil production as per attached write-up. A VRU is also approved with this approval. Gas vapors normally would be vented or flared.

**Lease NMNM63994\* (12.5% RR):**

<b>Boundary Raider 5 Fed 231H</b>	<b>3002545068</b>	<b>Bone Spring 2nd</b>
<b>Boundary Raider 6 Fed 2H</b>	<b>3002541884</b>	<b>Bone Spring 2nd</b>
<b>*CTB is located on this lease</b>		

**CA NMNM138280 (12.5% RR, 50% NMNM132067, 50% NMNM62223):**

<b>Boundary Raider 7 Fed 214H</b>	<b>3002544292</b>	<b>Bone Spring 2nd</b>
-----------------------------------	-------------------	------------------------

5/20/2019 DR

# AS-DRILLED PLAT

**HOBBS OCD**

1625 N. French Dr., Hobbs, NM 88240  
Phone: (575) 393-6161 Fax: (575) 393-6162  
District II  
811 S. First St., Artesia, NM 88210  
Phone: (575) 748-1283 Fax: (575) 748-9720  
District III  
1000 Rio Grande 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

**MAY 02 2018**

**VED**

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

<sup>1</sup> API Number 30-025-44292		<sup>2</sup> Pool Code 53800		<sup>3</sup> Pool Name Sand Dunes; Bone Spring	
<sup>4</sup> Property Code 319790		<sup>5</sup> Property Name BOUNDARY RAIDER 7 FEDERAL			<sup>6</sup> Well Number 214H
<sup>7</sup> GRID No. 6137		<sup>8</sup> Operator Name DEVON ENERGY PRODUCTION COMPANY, L.P.			<sup>9</sup> Elevation 3542.0
<sup>10</sup> Surface Location					
1/4 or lot no. A	Section 7	Township 23 S	Range 32 E	Lot Idn 100	Feet from the North/South line NORTH 900
				East/West line EAST	County LEA
<sup>11</sup> Bottom Hole Location If Different From Surface					
UL or lot no. P	Section 7	Township 23 S	Range 32 E	Lot Idn 202	Feet from the North/South line SOUTH 1029
				East/West line EAST	County LEA
<sup>12</sup> Dedicated Acres 160		<sup>13</sup> Joint or Infill		<sup>14</sup> Consolidation Code	
<sup>15</sup> 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°19'29"E 2632.96 FT</p> <p>NW CORNER SEC. 7 LAT. = 32.3262014°N LONG. = 103.7229554°W NMSP EAST (FT) N = 482941.27 E = 729875.98</p> <p>L1 L2</p> <p>W/4 CORNER SEC. 7 LAT. = 32.3189488°N LONG. = 103.7229555°W NMSP EAST (FT) N = 480302.72 E = 729890.06</p> <p>L3 L4</p> <p>SW CORNER SEC. 7 LAT. = 32.3116930°N LONG. = 103.7229555°W NMSP EAST (FT) N = 477663.17 E = 729890.77</p>		<p>N89°19'35"E 2642.43 FT</p> <p>N/4 CORNER SEC. 7 LAT. = 32.3262485°N LONG. = 103.7137863°W NMSP EAST (FT) N = 482974.63 E = 732708.13</p> <p>BOUNDARY RAIDER 7 FEDERAL 214H ELEV. = 3542.0 LAT. = 32.3260020°N (NAD83) LONG. = 103.7081461°W NMSP EAST (FT) N = 482895.11 E = 734450.88</p> <p>BOTTOM OF HOLE LAT. = 32.3125579°N LONG. = 103.7082949°W NMSP EAST (FT) N = 478003.94 E = 734433.48</p> <p>S/4 CORNER SEC. 7 LAT. = 32.3117385°N LONG. = 103.7137668°W NMSP EAST (FT) N = 470685.30 E = 732744.70</p> <p>202</p>		<p>900</p> <p>NE CORNER SEC. 7 LAT. = 32.3262916°N LONG. = 103.7052340°W NMSP EAST (FT) N = 483005.71 E = 735348.81</p> <p>E/4 CORNER SEC. 7 LAT. = 32.3190319°N LONG. = 103.7052094°W NMSP EAST (FT) N = 480384.73 E = 735372.89</p> <p>SE CORNER SEC. 7 LAT. = 32.3117745°N LONG. = 103.7052219°W NMSP EAST (FT) N = 477724.5 E = 735384.5</p> <p>1029</p>	
<p>N00°18'20"W 2639.16 FT</p> <p>N00°19'10"W 2640.16 FT</p> <p>589°21'06"W 2840.72 FT</p>		<p>S00°30'03"E 2641.65 FT</p> <p>S00°19'07"E 2640.82 FT</p> <p>589°21'58"W 2640.54 FT</p>			

**" 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 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 is a voluntary pooling agreement or a compulsory pooling order heretofore entered by the division.

Signature: Chance Bland Date: 3/15/18

Printed Name: Chance Bland

E-mail Address: chance.bland@dyn.com

**"SURVEYOR CERTIFICATION**

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

MAY 17 2018 F. JARAMILLO

Signature: [Signature] Date: 3/15/18

Certificate Number: PLS 12797 SURVEY NO. 5182C

FTP 615 FNL 1002 FEL

PP: 72 FNL 987 FEL

Work Zone

Producing Zone

District I  
1625 N. French Dr., Hobbs, NM 88240  
Phone: (505) 393-6161 Fax: (505) 393-0720  
District II  
811 S. First St., Artesia, NM 88210  
Phone: (505) 748-1283 Fax: (505) 748-9720  
District III  
1000 Rio Brazos Road, Aztec, NM 87429  
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

<sup>1</sup> API Number <b>30-025-45068</b>	<sup>2</sup> Pool Code <b>53800</b>	<sup>3</sup> Pool Name <b>SAND DUNES; BONESPRING</b>
<sup>4</sup> Property Code	<sup>5</sup> Property Name <b>BOUNDARY RAIDER 5 FEDERAL</b>	<sup>6</sup> Well Number <b>231H</b>
<sup>7</sup> OGRID No. <b>6137</b>	<sup>8</sup> Operator Name <b>DEVON ENERGY PRODUCTION COMPANY, L.P.</b>	<sup>9</sup> Elevation <b>3561.2</b>

<sup>10</sup> 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>D</b>	<b>8</b>	<b>23 S</b>	<b>32 E</b>		<b>100</b>	<b>NORTH</b>	<b>1056</b>	<b>WEST</b>	<b>LEA</b>

<sup>11</sup> Bottom Hole Location If Different From Surface

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
<b>4</b>	<b>5</b>	<b>23 S</b>	<b>32 E</b>		<b>22</b>	<b>NORTH</b>	<b>954</b>	<b>WEST</b>	<b>LEA</b>

<sup>12</sup> Dedicated Acres	<sup>13</sup> Joint or Infill	<sup>14</sup> Consolidation Code	<sup>15</sup> Order No.
<b>159.53</b>			

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><b><sup>17</sup> OPERATOR CERTIFICATION</b></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><i>Jenny Harms</i> <b>1-24-2019</b> Signature Date</p> <p><b>JENNY HARMS</b> Printed Name</p> <p><b>JENNY.HARMS@DVN.COM</b> E-mail Address</p>
<p><b><sup>18</sup> SURVEYOR CERTIFICATION</b></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><b>MAY 17, 2017</b> Date of Survey</p> <p><i>FILMON F. JARAMILLO</i> Signature and Seal of Professional Surveyor</p> <p>Certificate Number: <b>2787</b> Professional Surveyor</p> <p><b>NEW MEXICO</b> SURVEY NO. 5194A</p>		

**RECEIVED**

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

☐ AMENDED REPORT

FF- 0 3 0015



# APPLICATION FOR CENTRAL TANK BATTERY\OFF LEASE MEASUREMENT, SALES, & STORAGE

## Proposal for Boundary Raider 5 Fed 231H, Boundary Raider 6 Fed 2H, & Boundary Raider 7 Fed 214H

Devon Energy Production Company, LP is requesting approval for a Lease Commingle for the following wells:

WELL NAME	API	LOCATION	COUNTY	POOL	WELLBORE LEASES	WELLBORE LEASES	CA'S:
Boundary Raider 5 Fed 231H	3002545058	8-23S-32E, NWNW	LEA	BONE SPRING 2ND	NMNM63994-12.5%		NO CA
BOUNDARY RAIDER 6 FED 2H	3002541884	7-23S-32E, NENE	LEA	BONE SPRING 2ND	NMNM63994-12.5%		NO CA
BOUNDARY RAIDER 7 FED 214H	3002544292	7-23S-32E, NENE	LEA	BONE SPRING 2ND	NMNM132067-12.5%	NMNM062223-12.5%	NMNM138280-CA

**CA Has been submitted: NMNM138280(BOUNDARY RAIDER 7 FED 214H) other two locations have one lease and will not have CA's.**

### Oil & Gas metering:

The central tank battery, Boundary Raider 6 Fed 2H CTB, is located in SECION 7, T23S-R32E N.M.P.M., LEA County, 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 allocation, then flows into a gas production line where it is combined with gas from the other wells and flows through a gas sales meter(s). The oil from the 3-phase separator is measured with an independent, designated Micro Motion Coriolis Meter for 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). 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 monthly oil allocation.

The central tank battery will have (6) oil tanks and (2) water tanks, (0) GB Tank and (0) Skimmed Oil Tank that all wells will utilize. All wells will have (1) common gas delivery point(s) on location. All wells will share (1) common Truck LACT delivery point and (1) common pipeline delivery point fed by (1) 3<sup>rd</sup> party LACT(s). Both delivery points will be on location.

### Meter Owner / Serial Number:

Well Name	Gas Allocation Meter	Oil Allocation Meter	Gas FMP	Oil FMP	Water Allocation Meter	VRU Allocation Meter
Boundary Raider 5 Fed 231H	DVN / *	DVN / *	Lucid / *	Andeavor / *	DVN / *	DVN / *
Boundary Raider 7 Fed 214H	DVN / *	DVN / *	Lucid / *	Andeavor / *	DVN / *	DVN / *
Boundary Raider 6 Fed 2H	DVN / *	DVN / *	Lucid / *	Andeavor / *	DVN / *	DVN / *

\* 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 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. 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

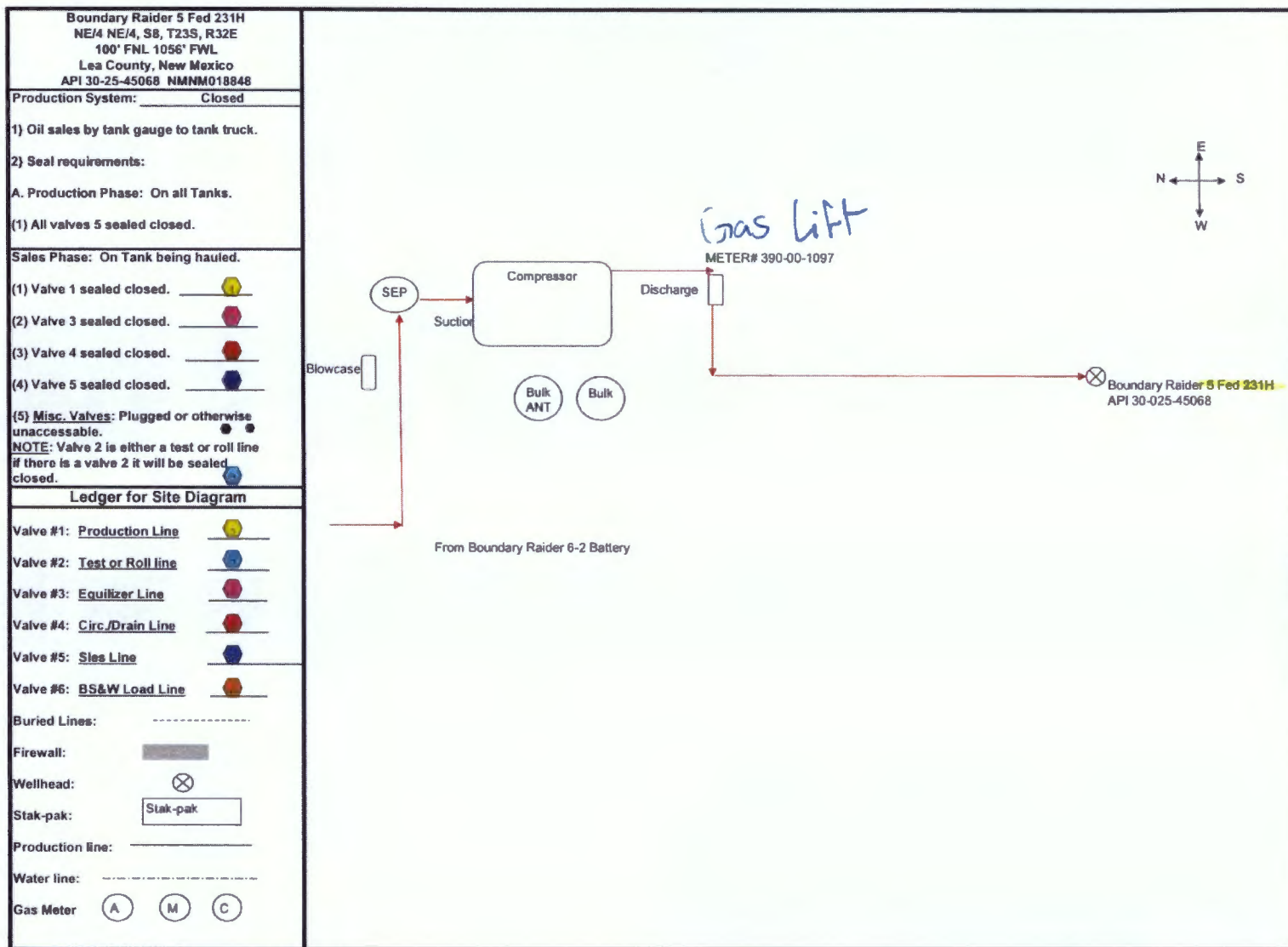
environmental impacts by minimizing surface disturbance and emissions. The proposed commingling will reduce operating expenses, as well as, not adversely affect federal royalty income, production accountability, or the distribution of royalty.

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: 12/3/2018





Boundary Raider 7 Fed 214H  
NE/4 NE/4, S7, T23S, R32E  
100' FNL 900' FEL  
Lea County, New Mexico  
API 30-25-44292 NMNM132067

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 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: Equilizer Line 

Valve #4: Circ./Drain Line 

Valve #5: Stes Line 

Valve #6: BS&W Load Line 

Buried Lines: -----

Firewall: 

Wellhead: 

Stak-pak: 

Production line: -----

Water line: -----

Gas Meter   

