

8/8/16 DATE IN	SUSPENSE	ENGINEER LRL	8/15/16 LOGGED IN	TYPE NSL	PHX/1622852397 APP NO.
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ABOVE THIS LINE FOR DIVISION USE ONLY

NEW MEXICO OIL  
CONSERVATION DIVISION



**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.

Jeff Ramsdell  
Print or Type Name

Signature

Land Supervisor  
Title

07/27/2016  
Date

jeff.ramsdell@dvn.com  
E-mail Address

NSL-7473  
DEVON ENERGY PROD.CO.L.P.  
[#6137]  
THISTLE UNIT #11441  
API #30-015-43315  
POOL:



Devon Energy Production Company, L.P.  
333 West Sheridan Avenue  
Oklahoma City, OK 73102

405 235 3611 Phone  
www.devonenergy.com

RECEIVED OGD

2016 AUG -8 P 1:41

August 4, 2016

VIA FED EX OVERNIGHT MAIL

New Mexico Oil Conservation Division  
1220 South St. Francis Drive  
Santa Fe, NM 87505  
Attn: Mr. Leonard Lowe

Re: Application for a Non-Standard Location  
Thistle Unit 114H  
E/2 W/2 Section 22 and E/2 NW/4 Section 27-T23S-R33E  
Lea County, New Mexico

Gentlemen:

Devon Energy Production Company, L.P. ("Devon") plans to drill the referenced horizontal well to an approximate total vertical depth of 9,730' and an approximate total measured depth of 17,250' in order to test the Bone Spring formation. As reflected on the attached C-102, the well has been permitted at a surface location of 305' FNL & 1,750' FWL Section 22-T23S-R33E with a permitted bottom hole location of 2,630' FNL & 2,230' FWL of Section 27-T23S-R33E. The projected upper perf is expected to be approximately 330' FNL & 2,284' FWL Section 22-T23S-R33E and the projected lower perf is expected to be approximately 2,630' FNL & 2,230' FWL Section 27-T23S-R33E. The reason behind permitting this well at an unorthodox location is to maximize recovery.

In accordance with Division rules, Devon respectfully requests that the Commission administratively approve the enclosed application for an unorthodox location with respect to that portion of the horizontal wellbore as described in the above paragraph.

Please note the well is located within the boundary of the Thistle Unit in which Devon is the operator. Enclosed for your convenience is a plat showing the Thistle Unit boundary.

Enclosed are the following documents:

1. Form C-102
2. Land Plat
3. Administrative Application Checklist

If you have any questions concerning this application, please contact the undersigned at (405) 552-6160.

Sincerely,

DEVON ENERGY PRODUCTION COMPANY, L.P.

Carol Glass  
Landman

Enclosure

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) 748-1281 Fax: (575) 748-9720  
District III  
1000 Rio Benito 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

<sup>1</sup> API Number	<sup>2</sup> Pool Code	<sup>3</sup> Pool Name
<sup>4</sup> Property Code	<sup>5</sup> Property Name <b>THISTLE UNIT</b>	<sup>6</sup> Well Number <b>114H</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>3711.7</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>C</b>	<b>22</b>	<b>23 S</b>	<b>33 E</b>		<b>305</b>	<b>NORTH</b>	<b>1750</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>F</b>	<b>27</b>	<b>23 S</b>	<b>33 E</b>		<b>2630</b>	<b>NORTH</b>	<b>2230</b>	<b>WEST</b>	<b>LEA</b>

<sup>12</sup> Dedicated Acres <b>240</b>	<sup>13</sup> Joint or Infill	<sup>14</sup> Consolidation Code	<sup>15</sup> Order No.
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No allowable will be assigned to this completion until all interests have been consolidated or a non-standard unit has been approved by the division.

<p>NW CORNER SEC. 22 LAT. = 32.2974757°N LONG. = 103.5687592°W NMSP EAST (FT) N = 472758.48 E = 77758.98</p> <p>ST OF NM VO-2818</p> <p>W/4 CORNER SEC. 22 SCALED</p> <p>SECTION CORNER LAT. = 32.2829608°N LONG. = 103.5687592°W NMSP EAST (FT) N = 467512.36 E = 777619.12</p> <p>ST OF NM VO-4057</p> <p>W/4 CORNER SEC. 27 LAT. = 32.2758899°N LONG. = 103.5687542°W NMSP EAST (FT) N = 464870.84 E = 777636.03</p> <p>SW CORNER SEC. 27 LAT. = 32.2684420°N LONG. = 103.5687493°W NMSP EAST (FT) N = 462234.06 E = 777659.34</p>		<p>N/4 CORNER SEC. 22 LAT. = 32.2974646°N LONG. = 103.5682088°W NMSP EAST (FT) N = 472811.37 E = 780219.33</p> <p>THISTLE UNIT 114H ELEV. = 3711.7' LAT. = 32.2966302°N (NAD83) LONG. = 103.5630969°W NMSP EAST (FT) N = 472501.40 E = 779332.81</p> <p>SEC. 22</p> <p>QUARTER CORNER LAT. = 32.2829394°N LONG. = 103.5682131°W NMSP EAST (FT) N = 467527.14 E = 780259.81</p> <p>SECTION CORNER LAT. = 32.2829270°N LONG. = 103.5516698°W NMSP EAST (FT) N = 467541.76 E = 782900.10</p> <p>SECTION CORNER LAT. = 32.2757136°N LONG. = 103.5615406°W NMSP EAST (FT) N = 464895.43 E = 779868.46</p> <p>W/4 CORNER SEC. 27 LAT. = 32.2757053°N LONG. = 103.5516694°W NMSP EAST (FT) N = 464814.49 E = 782919.36</p> <p>SE CORNER SEC. 27 LAT. = 32.2684132°N LONG. = 103.5516675°W NMSP EAST (FT) N = 462782.37 E = 782939.28</p>		<p><b><sup>16</sup> OPERATOR CERTIFICATION</b> 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>Signature: _____ Date: _____</p> <p>Printed Name: _____</p> <p>E-mail Address: _____</p> <p><b><sup>17</sup> SURVEYOR CERTIFICATION</b> 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 are true and correct to the best of my belief.</p> <p>MAY 23, 2016</p> <p>Date of Survey: _____</p> <p>Signature and Seal of Registered Surveyor: </p> <p>Certificate Number: <b>ERIMON F. JARAMILLO, PLS 12797</b></p> <p>SURVEY NO. <b>4697</b></p>	
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## United States Department of the Interior

BUREAU OF LAND MANAGEMENT

Pecos District

Carlsbad Field Office

620 E. Greene

Carlsbad, New Mexico 88220-6292

[www.blm.gov/nm](http://www.blm.gov/nm)

NMNM88526X  
3180 (P0220)



JUN 16 2016

**Your Reference:**

Thistle Unit

Initial Bone Spring Participating Area

Lea County, New Mexico

**Date:** June 10, 2016

**LAND DEPARTMENT**

**CERTIFIED—RETURN RECEIPT REQUESTED**

7015 1660 0000 3006 2669

Devon Energy Corporation

Attn: Ms. Carol Glass

333 West Sheridan Avenue

Oklahoma City, Ok 73102-8260

Dear Ms. Carol Glass,

Your application dated May 16, 2016 with Exhibit "A" and "B" requesting approval for the Initial Bone Spring Participating Area within the Thistle Unit is hereby approved and is effective June 9, 2013, pursuant to Section 11 of the unit agreement. Our approval is subject to like approval by the State Commissioner of Public Lands.

The boundary included in the Initial Bone Spring Participating Area for the Thistle Unit contains 3,520.00 acres more or less and is described as follows:

**Township 23 South, Range 30 East, NMPM**

Add: Section 21: E/2

Section 22: All

Section 27: All

Section 28: All

Section 33: All

Section 34: All

Lea County New Mexico, comprising a total of 3,520 acres more or less.

The Initial Bone Spring Participating Area contains 3,520 acres and is based upon the completion of the following Unit Wells as discovery wells capable of producing unitized substances in paying quantities.

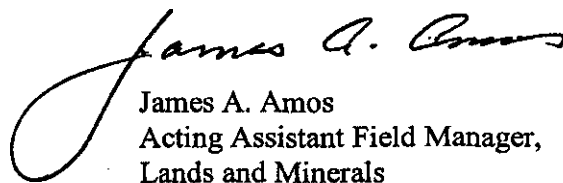
#43H, API - 30-025-40898 located 200' FSL, 500' FWL Section 33.  
#59H, API - 30-025-41796 located 200' FNL, 1980' FEL Section 28.  
#60H, API - 30-025-41797 located 200' FNL, 1050' FEL Section 28.  
#64H, API - 30-025-41468 located 450' FSL, 2150' FEL Section 22.

This Bone Spring participating area has been assigned number NMNM88526C, for production and accounting reporting purposes. If you have any questions regarding this letter, please contact Mr. Edward G. Fernandez, Petroleum Engineer at the Division of Lands and Minerals at (575) 234-2220.

Copies of this approval letter are being distributed to the appropriate Federal agencies and one copy is returned herewith. Please advise all interested parties of the Initial Bone Spring Participating Area, NMNM88526C, Thistle Unit, and the effective date of June 9, 2013.

Since these wells are currently producing, any production royalties that are due must be reported and paid according to regulations set up by the Office of Natural Resources Revenue at 1 (800) 525-9167 or (303) 231-3504.

Sincerely,

  
James A. Amos  
Acting Assistant Field Manager,  
Lands and Minerals

Enclosure

cc: ONRR, Denver (MS357B-1)  
New Mexico Taxation & Revenue Dept.  
Revenue Processing Division  
New Mexico State Land Commission  
NM9210  
NMP0220, (CFO I&E)

# LAND ACREAGES

Federal: 960  
State: 2,560  
Total: 3,520.0

20

①  
USA NMNM  
94186

⑥  
ST NM  
V0-2818

29

① 28 USA NMNM  
94186

ST NM  
V0-2794  
⑦  
ST NM  
V0 4057

⑪

32

⑩  
ST OF NM  
V0-2797

⑧  
ST OF NM  
V0-2798

23S 33E  
24S 33E

3

## EXHIBIT "A" INITIAL BONE SPRING PARTICIPATING AREA THISTLE UNIT LEA COUNTY, NM

devon

This map is for illustrative purposes only and is neither a legally recorded map nor a survey and is not intended to be used as one. Devon makes no warranty, representation, or guarantee of any kind regarding this map.

NAD 1927 StatePlane New Mexico East FPS 3001  
Datum: North American 1927; Units: Foot US  
Created by: sloved  
Map is current as of 6/9/2016.



Miles 0 0.2 0.4 1 in. = 0.4 miles



Thistle Unit

Held by Production

①

Tract Numbers as Listed on Exhibit "B"

### TRACT ACREAGE

TRACT 1: NMNM 94186 - 960  
TRACT 6: VO 2818 - 640  
TRACT 7: VO 2794 - 160  
TRACT 8: VO 2798 - 640  
TRACT 10: VO 2797 - 640  
TRACT 11: VO 4057 - 480

**EXHIBIT "B"---INITIAL BONE SPRING PARTICIPATING AREA  
THISTLE UNIT  
LEA COUNTY, NEW MEXICO**

TRACT NO.	DESCRIPTION OF LANDS	NO. OF ACRES	SERIAL NUMBER	LESSEE OF RECORD	WORKING INTEREST OWNER	WORKING INTEREST PERCENTAGE	BASIC ROYALTY AND PERCENTAGE	OVERRIDING ROYALTY OWNER	OVERRIDING ROYALTY INTEREST
FEDERAL LANDS									
1	T23S-R33E SEC. 21: E/2	960.00	NM-94186, Out of LC- 068848; HBP	ConocoPhillips Company	Devon Energy Production Company, L.P.	0.8883720	FEDERAL 1/8TH	PP (Lucille Pipkin Trust; Angelo Holdings LLC; Mitchell Expl. Inc.)	0.030000
	ConocoPhillips Company				0.0711977	Devon Energy Production Company, LP		0.018348	
	Trainer Partners, LTD.				0.0404303 1.0000000				
	Devon Energy Production Company, L.P.				0.8883720	PP (Lucille Pipkin Trust; Angelo Holdings LLC; Mitchell Expl. Inc.)		0.030000	
	ConocoPhillips Company Trainer Partners, LTD.				0.0711977 0.0404303 1.0000000				
SEC. 28: ALL									
STATE LANDS									
6	T23S-R33E SEC. 22: ALL	640.00	V-2818; HBP	Devon Energy Production Company, L.P.	Devon Energy Production Company, L.P.	0.8883720	STATE 1/6TH	NONE	
	ConocoPhillips Company Trainer Partners, LTD.				0.0711977 0.0404303 1.0000000				
7	SEC. 27: NE/4	160.00	V-2794; HBP	Devon Energy Production Company, L.P.	Devon Energy Production Company, L.P.	0.8883720	STATE 1/6TH	NONE	
					ConocoPhillips Company Trainer Partners, LTD.	0.0711977 0.0404303 1.0000000			

## EXHIBIT B

2

TRACT NO.	DESCRIPTION OF LANDS	NO. OF ACRES	SERIAL NUMBER	LESSEE OF RECORD	WORKING INTEREST OWNER	WORKING INTEREST PERCENTAGE	BASIC ROYALTY AND PERCENTAGE	OVERRIDING ROYALTY OWNER	OVERRIDING ROYALTY INTEREST
8	SEC. 34: ALL, From the Surface to the Base of the Delaware	640.00	V-2798; HBP	Devon Energy Production Company, L.P.	Devon Energy Production Company, L.P.	0.7383720	STATE 1/6TH	Performance Oil & Gas	0.033333
					ConocoPhillips Company	0.0711977			
					Trainer Partners, LTD.	0.0404303			
					EOG Resources, Inc.	<u>0.1500000</u>			
						1.0000000			
	SEC. 34: ALL, Limited to Rights below the Base of the Delaware				Devon Energy Production Company, L.P.	0.8883720			
					ConocoPhillips Company	0.0711977			
					Trainer Partners, LTD.	<u>0.0404303</u>			
						1.0000000			
10	SEC. 33: NE/4, W/2 NW/4, SE/4 NW/4, S/2; From the Surface to the Base of the Delaware	640.00	V-2797; HBP	Devon Energy Production Company, L.P.	Devon Energy Production Company, L.P.	0.7383720	STATE 1/6TH	Performance Oil & Gas	0.033333
					ConocoPhillips Company	0.0711977			
					Trainer Partners, LTD.	0.0404303			
					EOG Resources, Inc.	<u>0.1500000</u>			
						1.0000000			
	SEC. 33: NE/4, W/2 NW/4, SE/4 NW/4, S/2; Below the Base of the Delaware				Devon Energy Production Company, L.P.	0.8883720			
					ConocoPhillips Company	0.0711977			
					Trainer Partners, LTD.	<u>0.0404303</u>			
						1.0000000			
	SEC. 33: NE/4 NW/4				Devon Energy Production Company, L.P.	0.8883720			
					ConocoPhillips Company	0.0711977			
					Trainer Partners, LTD.	<u>0.0404303</u>			
						1.0000000			
11	SEC. 27: NW/4 & S/2	480.00	V-4057; HBP	Devon Energy Production Company, L.P.	Devon Energy Production Company, L.P.	0.8883720	STATE 1/6TH	NONE	
					ConocoPhillips Company	0.0711977			
					Trainer Partners, LTD.	<u>0.0404303</u>			
						1.0000000			
RECAPITULATION									
	FEDERAL LANDS	960.00	27.27%						
	STATE LANDS	2560.00	72.73%						
	TOTAL UNIT ACRES	3520.00	100.00%						

**Lowe, Leonard, EMNRD**

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**From:** Lowe, Leonard, EMNRD  
**Sent:** Monday, October 24, 2016 11:32 AM  
**To:** 'jeff.ramsdell@dmn.com'; 'Glass, Carol'  
**Cc:** Brown, Maxey G, EMNRD; Kautz, Paul, EMNRD; McMillan, Michael, EMNRD; Goetze, Phillip, EMNRD; Jones, William V, EMNRD; 'lisa@rwbyram.com'; 'jglover@blm.gov'; 'scaffey@blm.gov'; 'jstovall@blm.gov'; 'rjsanche@blm.gov'  
**Subject:** APPROVED NSL-7473\_Thistle Unit No. 114H\_SEC 22 T23S R33E\_&\_NSL-7474\_Thistle Unit No. 115H\_SEC 22 T23S R33E  
  
**Importance:** High

Mr. Jeff Ramsdell,

The following permits have been issued and will soon be available on the Division's web site:  
<http://ocdimage.emnrd.state.nm.us/Imaging/Default.aspx>.

**NSL-7473**

Devon Energy Production Company L.P.  
API #: 30-025-43315  
WELL: Thistle Unit No. 114H, Lea County

**NSL-7474**

Devon Energy Production Company L.P.  
API #: 30-025-43316  
WELL: Thistle Unit No. 115H, Lea County

**Leonard Lowe**

Engineering Bureau  
Oil Conservation Division  
Energy Minerals and Natural Resources Department  
1220 South St. Frances  
Santa Fe, New Mexico 87004  
Office: 505-476-3492  
Fax: 505-476-3462  
E-mail: [leonard.lowe@state.nm.us](mailto:leonard.lowe@state.nm.us)  
Website: <http://www.emnrd.state.nm.us/ocd/>