

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

- NSL 7368  
 - Devon Energy Production  
 Company, L.P.  
 6137  
 Well

- This Well Unit #1244  
 30-025-42681

RECEIVED OGD  
 12/29/2015 DEC 29 A 10:57  
 Pool

- Triplex Bone  
 Spring  
 59500

[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.

*Cari Allen*

Print or Type Name: Cari Allen

Signature

Land Supervisor

Title

12/16/2015

Date

Cari.Allen@dvn.com

E-mail Address



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

405 235 3611 Phone  
www.devonenergy.com

December 16, 2015

VIA FED EX OVERNIGHT MAIL

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

Re: Application for a Non-Standard Location  
Thistle Unit 124H  
W/2 W/2 of Section 22-23S-33E and W/2 NW/4 of Section 27-23S-33E  
Lea County, New Mexico

Gentlemen:

Devon Energy Production Company, L.P. ("Devon") has drilled the referenced horizontal well to an approximate total vertical depth of 9,772' and an approximate total measured depth of 16,996' in order to test the First Bone Spring Sandstone formation. As reflected on the attached C-102, the well has been permitted at a surface location of 250' FNL & 400' FWL Sec. 22-23S-33E with a permitted bottom hole location of 2,590' FNL & 350' FWL of Section 27-23S-33E. The projected last perforation is expected to be approximately 467' FNL and 430' FWL of Section 22-23S-33E. The projected first perforation is expected to be approximately 2,552' FNL and 460' FWL Section 27-23S-33E. The project area for this well is the W/2 W/2 of Section 22 and W/2 NW/4 of Section 27-23S-33E and consists of 240 acres.

In accordance with Rule 19.15.15.13 NMAC of the New Mexico Oil Conservation Division, Devon respectfully requests that the New Mexico Oil Conservation Division administratively approve this application for an unorthodox location with respect to that portion of the horizontal wellbore as described in the above paragraph. Devon is seeking the unorthodox location approval in order to maximize recovery of reserves. The New Mexico Oil Conservation Division's approval of the unorthodox location for the Thistle Unit 124H will serve the interests of preventing waste and improving well performance.

Please be advised that this well is within the boundary of the Thistle Unit in which Devon is the operator.

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

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

District II  
511 S. First St., Artesia, NM 88210  
Phone: (575) 748-1285 Fax: (575) 748-0720

District III  
1000 Rio Brazos Road, Aztec, NM 87410  
Phone: (505) 334-6175 Fax: (505) 334-6170

District IV  
1220 S. St. Francis Dr., Santa Fe, NM 87505  
Phone: (505) 476-3460 Fax: (505) 476-3462

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

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

AMENDED REPORT

**WELL LOCATION AND ACREAGE DEDICATION PLAT**

1 API Number <b>30-025-42681</b>		2 Pool Code <b>59900</b>		3 Pool Name <b>Triple X; Bone Spring</b>	
4 Property Code <b>30884</b>		5 Property Name <b>THISTLE UNIT</b>			6 Well Number <b>124H</b>
7 OGRID No. <b>6137</b>		8 Operator Name <b>DEVON ENERGY PRODUCTION COMPANY, L.P.</b>			9 Elevation <b>3716.5</b>

10 Surface Location

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
<b>D</b>	<b>22</b>	<b>23 S</b>	<b>33 E</b>		<b>250</b>	<b>NORTH</b>	<b>400</b>	<b>WEST</b>	<b>LEA</b>

11 Bottom Hole Location If Different From Surface

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
<b>E</b>	<b>27</b>	<b>23 S</b>	<b>33 E</b>		<b>2590</b>	<b>NORTH</b>	<b>350</b>	<b>WEST</b>	<b>LEA</b>

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

**17 OPERATOR CERTIFICATION**

I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief, and that this organization either owns a working interest or unleased mineral interest in the land including the proposed bottom hole location or has a right to drill this well at this location pursuant to a contract with an owner of such a mineral or working interest, or to a voluntary pooling agreement or a compulsory pooling order heretofore entered by the division.

*Trina C. Couch* 7/8/15  
Signature Date

Trina C. Couch, Regulatory Analyst  
Printed Name

trina.couch@dvn.com  
E-mail Address

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**18 SURVEYOR CERTIFICATION**

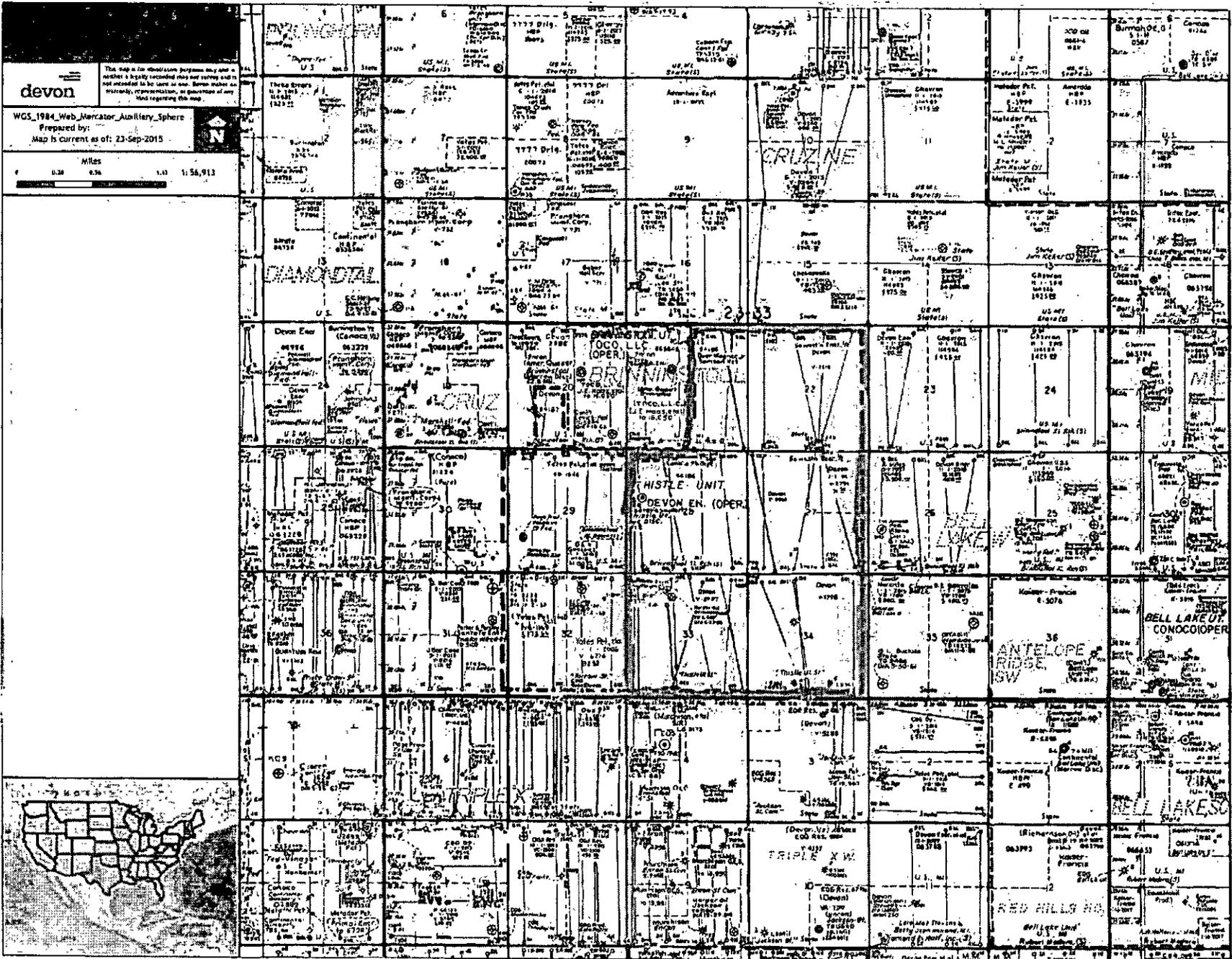
I hereby certify that the well location shown on this plat was plotted from field notes of actual surveys made by me or under my supervision and that the same are true and correct to the best of my knowledge and belief.

**HILMON F. JARAMILLO**  
MAY 28 2015  
Date of Survey

*Hilmon F. Jaramillo*  
Signature and Seal of Professional Surveyor

Certificate Number: **HILMON F. JARAMILLO, PLS 12797**  
SURVEY NO. 3806A

JUL 14 2015



## McMillan, Michael, EMNRD

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**From:** Glass, Carol <Carol.Glass@dvn.com>  
**Sent:** Tuesday, December 29, 2015 1:03 PM  
**To:** McMillan, Michael, EMNRD  
**Subject:** RE: Non Standard Location Application Thistle Unit 124H

Mike,

According to the completions engineer, the first perf (lower most perf) is 460' FWL and 2,552' FNL Section 27-T23S-R33E. The well was permitted with a BHL of 2590' FNL and 350' FWL. Does this help?

Thank you.

Carol Glass  
Landman  
Devon Energy Corporation  
333 W. Sheridan Avenue  
Oklahoma City, OK 73102  
Direct Line: 405.552.6160  
Carol.Glass@dvn.com

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**From:** McMillan, Michael, EMNRD [mailto:Michael.McMillan@state.nm.us]  
**Sent:** Tuesday, December 29, 2015 1:50 PM  
**To:** Glass, Carol <Carol.Glass@dvn.com>  
**Subject:** RE: Non Standard Location Application Thistle Unit 124H

Carol:  
Can you verify the first perforation-is it 2552 FNL and 460 FWL? The bottom hole location is 2590FNL and 350 FWL of Section 27.

Thank You  
Mike

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**From:** Glass, Carol [mailto:Carol.Glass@dvn.com]  
**Sent:** Tuesday, December 29, 2015 10:44 AM  
**To:** McMillan, Michael, EMNRD  
**Subject:** Non Standard Location Application Thistle Unit 124H

Mr. McMillan,

I have attached for your review the Application for a Non-Standard Location for the Thistle Unit 124H. You may wish to refer to similar applications that were submitted and recently approved for the Thistle Unit 94H and 109H. These two wells are located in the same project area as the Thistle Unit 124H. If you have any questions or require additional information, please let me know.

Thank you very much for your attention to this request.

## McMillan, Michael, EMNRD

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**From:** Glass, Carol <Carol.Glass@dvn.com>  
**Sent:** Tuesday, December 29, 2015 3:00 PM  
**To:** McMillan, Michael, EMNRD  
**Subject:** RE: Non Standard Location Application Thistle Unit 124H

Mike,

The ownership in the project area is the same as the ownership in the NW/4 SW/4 Section 27-T23S-R33E.

Thank you.

Carol Glass  
Landman  
Devon Energy Corporation  
333 W. Sheridan Avenue  
Oklahoma City, OK 73102  
Direct Line: 405.552.6160  
Carol.Glass@dvn.com

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**From:** McMillan, Michael, EMNRD [mailto:Michael.McMillan@state.nm.us]  
**Sent:** Tuesday, December 29, 2015 2:56 PM  
**To:** Glass, Carol <Carol.Glass@dvn.com>  
**Subject:** RE: Non Standard Location Application Thistle Unit 124H

Is the ownership identical in the NW/4 SW/4 of Section 22 and NE/4 SE/4 of Section 28 and in the project area?  
Mike

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**From:** McMillan, Michael, EMNRD  
**Sent:** Tuesday, December 29, 2015 1:05 PM  
**To:** 'Glass, Carol'  
**Subject:** RE: Non Standard Location Application Thistle Unit 124H

Yes thanks for the quick response. I will submit the application to the Director  
Mike

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**From:** Glass, Carol [mailto:Carol.Glass@dvn.com]  
**Sent:** Tuesday, December 29, 2015 1:03 PM  
**To:** McMillan, Michael, EMNRD  
**Subject:** RE: Non Standard Location Application Thistle Unit 124H

Mike,

According to the completions engineer, the first perf (lower most perf) is 460' FWL and 2,552' FNL Section 27-T23S-R33E. The well was permitted with a BHL of 2590' FNL and 350' FWL. Does this help?

Thank you.