

DATE IN 6/11/15	SUBPENSE	ENGINEER MAM	LOGGED IN 6/11/15	TYPE NSL	APP NO pJAG1515240374
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ABOVE THIS LINE FOR DIVISION USE ONLY

*Make sure
NSL is
renewed.*

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 30-025-42486

- [C] Injection - Disposal - Pressure Increase - Enhanced Oil Recovery

☐ WFX ☐ PMX ☐ SWD ☐ IPI ☐ EOR ☐ PPR

- [D] Other: Specify _____

*NSL 7300
operator: Devon Energy Product.
company, L.P.*

well: Thistle Unit

*Pool: Triple X:
Bone Spring*

[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.

James Bruce
Print or Type Name

James Bruce
Signature

Attorney
Title

6/11/15
Date

jamesbruce@oil.com
e-mail Address

JAMES BRUCE
ATTORNEY AT LAW

POST OFFICE BOX 1056
SANTA FE, NEW MEXICO 87504

369 MONTEZUMA, NO. 213
SANTA FE, NEW MEXICO 87501

(505) 982-2043 (Phone)
(505) 660-6612 (Cell)
(505) 982-2151 (Fax)

jamesbruce@aol.com

June 24, 2015

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

AMENDED APPLICATION

Dear Mr. McMillan:

Pursuant to Division Rule NMAC 19.15.15.13, Devon Energy Production Company, L.P. applies for approval of an unorthodox oil well location for the following well:

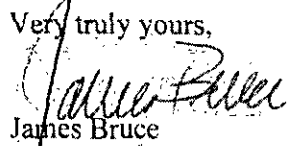
<u>Well:</u>	Thistle Unit Well No: 72H
<u>Surface location:</u>	330 feet FSL & 2630 feet FEL
<u>First perforation:</u>	747 feet FSL & 2482 feet FEL
<u>Last perforation:</u>	380 feet FNL & 2513 feet FEL
<u>Terminus:</u>	330 feet FNL & 2630 feet FEL
<u>Well unit (project area):</u>	W½E½ of Section 27, Township 23 South, Range 33 East, N.M.P.M., Lea County, New Mexico

This well is being drilled as a horizontal well to test the Bone Spring formation (Triple X-Bone Spring Pool). A.C-102 for the well is attached as Exhibit A. The Second Bone Spring Sand is the primary target.

In many areas of the Permian Basin Devon is in the process of drilling more than four wells per section in a specific Bone Spring zone, and that is the reason for making the location unorthodox, to maximize the distance between wells.

The well encroaches on the E½W½ of Section 27, and the SE¼SW¼ of Section 22. However, all acreage in Sections 22 and 27 is in the Thistle Unit, operated by Devon. Exhibit B. Also, the W½E½ and offset acreage are covered by state leases with equal (1/6th) royalty rates. Therefore, there are no adversely affected parties, and notice was not provided to anyone.

Very truly yours,

A handwritten signature in cursive script, appearing to read "James Bruce".

James Bruce

Attorney for Devon Energy Production Company, L.P.

EXHIBIT

DEVON ENERGY

Project: Lea County, NM (NAD-83)
Site: Thistle Unit
Well: 72H
Wellbore: OH
Design: Plan #1



Azimuths to Grid North
True North: -0.41°
Magnetic North: 6.88°

Magnetic Field
Strength: 48216.35nT
Dip Angle: 60.13°
Date: 3/19/2015
Model: BGGM2014

PROJECT DETAILS: Lea County, NM (NAD-83)
Geodetic System: US State Plane 1983
Datum: North American Datum 1983
Ellipsoid: GRS 1980
Zone: New Mexico Eastern Zone

devon

DESIGN TARGET DETAILS

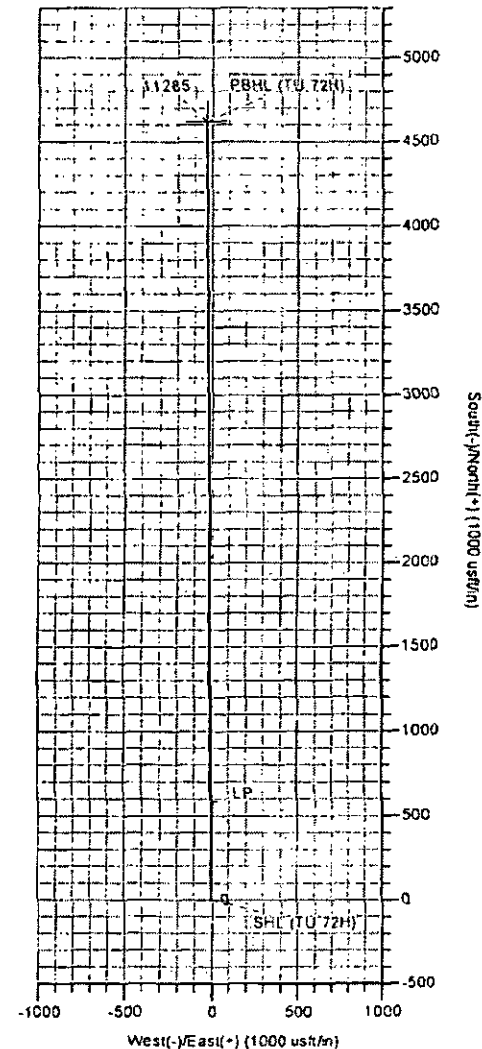
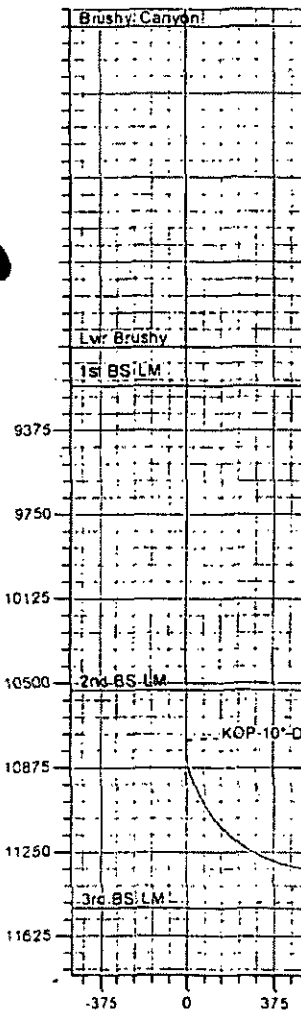
Name	TVD	+N/-S	+E/-W	Northing	Easting	Latitude	Longitude
SHL (TU 72H)	0.00	0.00	0.00	-462578.19	780307.39	32° 16' 9.608 N	103° 33' 36.628 W
PBHL (TU 72H)	11285.00	4619.09	-34.31	487197.26	780273.08	32° 16' 55.317 N	103° 33' 36.640 W

SECTION DETAILS

Sec	MC	Inc	Azi	TVD	+N/-S	+E/-W	Dleg	IFace	VSec	Annotation
1	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
2	10752.07	0.00	0.00	10752.07	0.00	0.00	0.00	0.00	0.00	KOP 10' DLS
3	11657.74	90.57	359.57	11325.00	578.61	-4.30	10.00	359.57	578.63	LP
4	15698.53	80.57	359.57	11285.00	4619.09	-34.31	0.00	0.00	4619.22	TD

FORMATION TOP DETAILS

TVDPath	MDPath	Formation	DipAngle	DipDir
1380.00	1380.00	Rustler	0.00	
1652.00	1652.00	Top Salt	0.00	
5030.00	5030.00	Base Salt	0.00	
5290.00	5290.00	Delaware	0.00	
6265.00	6265.00	Cherry Canyon	0.00	
7575.00	7575.00	Brushy Canyon	0.00	
9003.00	9003.00	Lwr Brushy	0.00	
9175.00	9175.00	1st BS LM	0.00	
10530.00	10530.00	2nd BS LM	0.00	



LEAM DRILLING SYSTEMS LLC
2010 East Davis, Conroe, Texas 77301
Phone: 936/756-7577, Fax 936/756-7595

Plan: Plan #1 (72-UGH)
Trisite Unit
Created By: Brady Deaver
Date: 14 44, March 19 2015
Approved: _____ Date: _____

EXHIBIT

B

9 records found.

Unit name	Unit number	Status	Allocation type	Range	Township	Section	Effective date	Link
THISTLE UNIT	300202	AC	2	33E	23S	20	08-20-1993	
THISTLE UNIT	300202	AC	2	33E	23S	21	08-20-1993	
THISTLE UNIT	300202	AC	2	33E	23S	22	08-20-1993	
THISTLE UNIT	300202	AC	2	33E	23S	27	08-20-1993	
THISTLE UNIT	300202	AC	2	33E	23S	28	08-20-1993	
THISTLE UNIT	300202	AC	2	33E	23S	29	08-20-1993	
THISTLE UNIT	300202	AC	2	33E	23S	32	08-20-1993	
THISTLE UNIT	300202	AC	2	33E	23S	33	08-20-1993	
THISTLE UNIT	300202	AC	2	33E	23S	34	08-20-1993	

EXHIBIT 