

Submit a Copy To Appropriate District Office
 District I – (575) 393-6161
 1625 N. French Dr., Hobbs, NM 88240
 District II – (575) 748-1283
 811 S. First St., Artesia, NM 88210
 District III – (505) 334-6178
 1000 Rio Brazos Rd., Aztec, NM 87410
 District IV – (505) 476-3460
 1220 S. St. Francis Dr., Santa Fe, NM 87505

State of New Mexico
 Energy, Minerals and Natural Resources

Form C-103
 Revised July 18, 2013

OIL CONSERVATION DIVISION
 1220 South St. Francis Dr.
 Santa Fe, NM 87505

SUNDRY NOTICES AND REPORTS ON WELLS (DO NOT USE THIS FORM FOR PROPOSALS TO DRILL OR TO DEEPEN OR PLUG BACK TO A DIFFERENT RESERVOIR. USE "APPLICATION FOR PERMIT" (FORM C-101) FOR SUCH PROPOSALS.)		WELL API NO. 30-025-54375
1. Type of Well: Oil Well ☒ Gas Well ☐ Other ☐		5. Indicate Type of Lease STATE ☒ FEE ☐
2. Name of Operator DEVON ENERGY PRODUCTION COMPANY, LP		6. State Oil & Gas Lease No.
3. Address of Operator 333 W SHERIDAN AVE OKLAHOMA CITY, OK 73102		7. Lease Name or Unit Agreement Name Thistle Unit
4. Well Location Unit Letter <u>D</u> : <u>690</u> feet from the <u>NORTH</u> line and <u>890</u> feet from the <u>WEST</u> line Section <u>22</u> Township <u>23S</u> Range <u>33E</u> NMPM County <u>LEA</u>		8. Well Number 194H
11. Elevation (Show whether DR, RKB, RT, GR, etc.) 3710.2		9. OGRID Number 6137
		10. Pool name or Wildcat JOHNSON RANCH; WOLFCAMP (GAS)

12. Check Appropriate Box to Indicate Nature of Notice, Report or Other Data

NOTICE OF INTENTION TO:	SUBSEQUENT REPORT OF:
PERFORM REMEDIAL WORK ☐	REMEDIAL WORK ☐
TEMPORARILY ABANDON ☐	ALTERING CASING ☐
PULL OR ALTER CASING ☐	COMMENCE DRILLING OPNS. ☐
DOWNHOLE COMMINGLE ☐	P AND A ☐
CLOSED-LOOP SYSTEM ☐	CASING/CEMENT JOB ☐
OTHER: ☐	OTHER: ☐

13. Describe proposed or completed operations. (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work). SEE RULE 19.15.7.14 NMAC. For Multiple Completions: Attach wellbore diagram of proposed completion or recompletion.

Devon Energy Production Company L.P. respectfully requests the following change to the approved APD:

BHL move from 20 FSL & 2220 FWL to 20 FSL & 1760 FWL, both 34-23S-33E.

Please see attached revised C-102, drilling and directional plans.

Spud Date:

Rig Release Date:

I hereby certify that the information above is true and complete to the best of my knowledge and belief.

SIGNATURE Rebecca Deal TITLE REGULATORY PROFESSIONAL DATE 08/04/2025

Type or print name Rebecca Deal E-mail address: rebecca.deal@dnv.com PHONE: 405-228-8492

For State Use Only

APPROVED BY: _____ TITLE _____ DATE _____

Conditions of Approval (if any):

C-102 Submit Electronically Via OCD Permitting	State of New Mexico Energy, Minerals & Natural Resources Department OIL CONSERVATION DIVISION	Revised July 9, 2024	
		Submittal Type:	☐ Initial Submittal
			☒ Amended Report
		☐ As Drilled	

WELL LOCATION INFORMATION

API Number 30-025-54375	Pool Code 79335	Pool Name JOHNSON RANCH;WOLFCAMP (GAS)
Property Code 30884	Property Name THISTLE UNIT	Well Number 194H
OGRID No. 6137	Operator Name DEVON ENERGY PRODUCTION COMPANY, L.P.	Ground Level Elevation 3710.2
Surface Owner: ☒ State ☐ Fee ☐ Tribal ☐ Federal		Mineral Owner: ☒ State ☐ Fee ☐ Tribal ☐ Federal

Surface Location

UL D	Section 22	Township 23 S	Range 33 E	Lot	Ft. from N/S 690 NORTH	Ft. from E/W 890 WEST	Latitude 32.2955759°N	Longitude 103.5658794°W	County LEA
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Bottom Hole Location

UL N	Section 34	Township 23 S	Range 33 E	Lot	Ft. from N/S 20 SOUTH	Ft. from E/W 1760 WEST	Latitude 32.2539509°N	Longitude 103.5630489°W	County LEA
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Dedicated Acres 960	Infill or Defining Well Infill	Defining Well API 30-025-48096	Overlapping Spacing Unit (Y/N) N	Consolidation Code U
Order Numbers. Approved Wolfcamp PA: NMNM88526B			Well setbacks are under Common Ownership: ☒ Yes ☐ No	

Kick Off Point (KOP)

UL C	Section 22	Township 23 S	Range 33 E	Lot	Ft. from N/S 50 NORTH	Ft. from E/W 1760 WEST	Latitude 32.2973310°N	Longitude 103.5630646°W	County LEA
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First Take Point (FTP)

UL C	Section 22	Township 23 S	Range 33 E	Lot	Ft. from N/S 100 NORTH	Ft. from E/W 1760 WEST	Latitude 32.2971936°N	Longitude 103.5630646°W	County LEA
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Last Take Point (LTP)

UL N	Section 34	Township 23 S	Range 33 E	Lot	Ft. from N/S 100 SOUTH	Ft. from E/W 1760 WEST	Latitude 32.2541707°N	Longitude 103.5630490°W	County LEA
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Unitized Area or Area of Uniform Interest Thistle Unit: NMNM088526X, 3520 acs.	Spacing Unit Type ☒ Horizontal ☐ Vertical	Ground Floor Elevation:
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OPERATOR CERTIFICATIONS

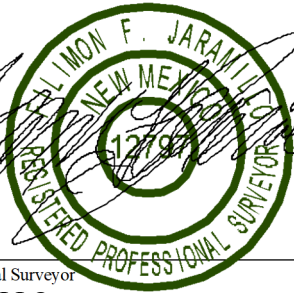
I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief, and, if the well is a vertical or directional well, that this organization either owns a working interest or unleased mineral interest in the land including the proposed bottom hole location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

If this well is a horizontal well, I further certify that this organization has received the consent of at least one lessee or owner of a working interest or unleased mineral interest in each tract (in the target pool or formation) in which any part of the well's completed interval will be located or obtained a compulsory pooling order from the division.

Rebecca Deal
Signature Date 7/31/2025
Rebecca Deal, Regulatory Analyst
Printed Name
rebecca.deal@dmn.com
Email Address

SURVEYOR CERTIFICATIONS

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.

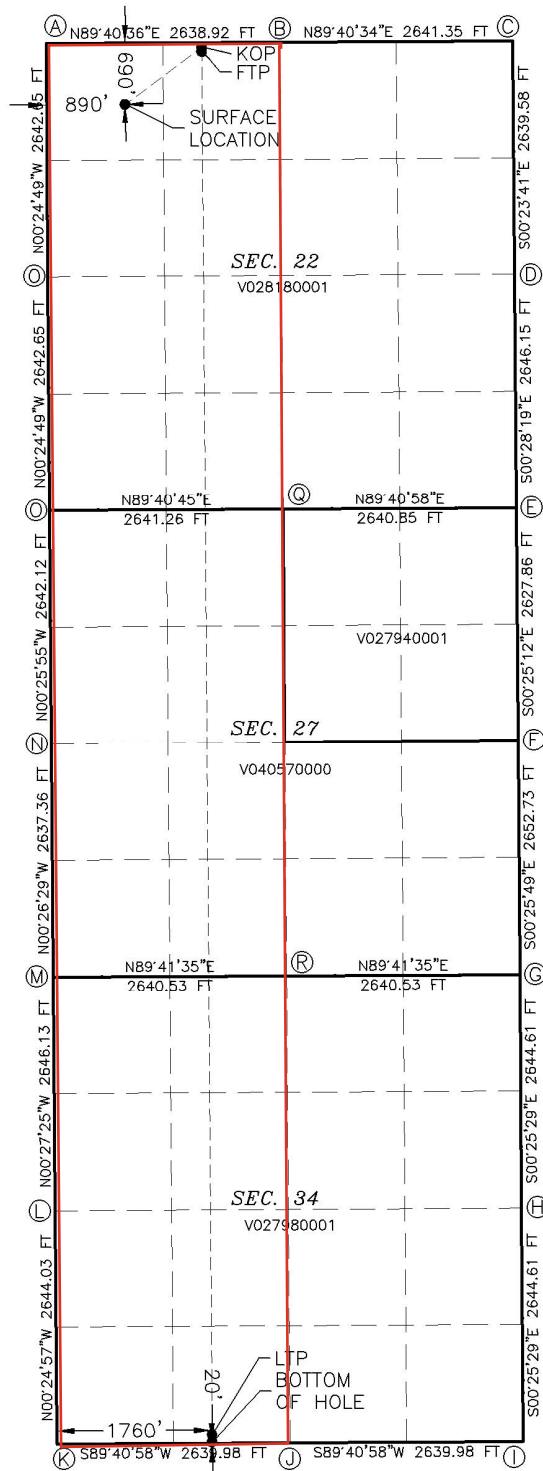

Signature and Seal of Professional Surveyor
FILIMON F. JARAMILLO

Certificate Number Date of Survey
PLS 12797 JULY 22, 2025
SURVEY NO. 10297A

Note: 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.

This grid represents a standard section. You may superimpose a non-standard section, or larger area, over this grid. Operators must outline the dedicated acreage in a red box, clearly show the well surface location and bottom hole location, if it is directionally drilled, with the dimensions from the section lines in the cardinal directions. If this is a horizontal wellbore show on this plat the location of the First Take Point and Last Take Point, and the point within the Completed interval (other than the First Take Point or Last Take Point) that is closest to any outer boundary of the tract.

Surveyors shall use the latest United States government survey or dependent resurvey. Well locations will be in reference to the New Mexico Principal Meridian. If the land is not surveyed, contact the OCD Engineering Bureau. Independent subdivision surveys will not be acceptable.



THISTLE UNIT 194H
EL=3710.2

GEODETIC COORDINATES
NAD 83 NMSP EAST
SURFACE LOCATION
690' FNL, 890' FWL
N.=472111.68
E.=778475.76
LAT.=32.2955759°N
LONG.=103.5658794°W

KICK OFF POINT
50' FNL, 1760' FWL
N.=472756.43
E.=779340.97
LAT.=32.2973310°N
LONG.=103.5630646°W

FIRST TAKE POINT
100' FNL, 1760' FWL
N.=472706.44
E.=779341.33
LAT.=32.2971936°N
LONG.=103.5630646°W

LAST TAKE POINT
100' FSL, 1760' FWL
N.=457054.84
E.=779458.53
LAT.=32.2541707°N
LONG.=103.5630490°W

BOTTOM OF HOLE
20' FSL, 1760' FWL
N.=456974.87
E.=779459.11
LAT.=32.2539509°N
LONG.=103.5630489°W

CORNER COORDINATES TABLE NAD 83 NMSP EAST

A	-	N.=472796.48	E.=777580.98
B	-	N.=472811.37	E.=780219.33
C	-	N.=472826.30	E.=782860.12
D	-	N.=470187.30	E.=782878.31
E	-	N.=467541.76	E.=782900.10
F	-	N.=464914.49	E.=782919.36
G	-	N.=462262.37	E.=782939.28
H	-	N.=459618.35	E.=782958.87
I	-	N.=456974.34	E.=782978.47
J	-	N.=456959.74	E.=780339.05
K	-	N.=456945.13	E.=777699.63
L	-	N.=459588.56	E.=777680.44
M	-	N.=462234.08	E.=777659.34
N	-	N.=464870.84	E.=777639.03
O	-	N.=467512.36	E.=777619.12
P	-	N.=470154.42	E.=777600.05
Q	-	N.=467527.14	E.=780259.81
R	-	N.=462248.22	E.=780299.31

LEGEND

— · — · — · — · — · — · —	SECTION LINE
— — — — — — — — — — —	QUARTER LINE
=====	LEASE LINE
-----	WELL PATH

THISTLE UNIT 194H

1. Geologic Formations

TVD of target	13250	Pilot hole depth	N/A
MD at TD:	28878	Deepest expected fresh water	

Basin

Formation	Depth (TVD) from KB	Water/Mineral Bearing/Target Zone?	Hazards*
Rustler	1302		
Salt	5181		
Base of Salt	5181		
Delaware	5181		
Cherry Canyon	6227		
Brushy Canyon	7633		
1st bone spring lime	9079		
Bone Spring 1st	10209		
Bone Spring 2nd	10786		
Bone Spring 3rd lime	11325		
Bone Spring 3rd	12087		
Wolfcamp	12271		

*H2S, water flows, loss of circulation, abnormal pressures, etc.

THISTLE UNIT 194H

2. Casing Program (Primary Design)

Hole Size	Csg. Size	Wt (PPF)	Grade	Conn	Casing Interval		Casing Interval	
					From (MD)	To (MD)	From (TVD)	To (TVD)
14 3/4	10 3/4	45 1/2	J-55	BTC	0	1372	0	1372
9 7/8	8 5/8	32	P110HP	Talon	0	12669	0	12669
7 7/8	5 1/2	20	P110	Talon	0	28878	0	13250

•All casing strings will be tested in accordance with 43 CFR 3172. Must have table for contingency casing.

3. Cementing Program (Primary Design)

Casing	# Sks	TOC	Wt. ppg	Yld (ft3/sack)	Slurry Description
Surface	821	Surf	13.2	1.44	Lead: Class C Cement + additives
Int 1	394	Surf	9	3.27	Lead: Class C Cement + additives
	587	7598	13.2	1.44	Tail: Class H / C + additives
Int 1 Intermediate Squeeze	895	Surf	13.2	1.44	Squeeze Lead: Class C Cement + additives
	394	Surf	9	3.27	Lead: Class C Cement + additives
	587	7598	13.2	1.44	Tail: Class H / C + additives
Production	35	12169	9	3.27	Lead: Class H / C + additives
	2132	12769	13.2	1.44	Tail: Class H / C + additives

Assuming no returns are established while drilling, Devon requests to pump a two stage cement job on the intermediate casing string with the first stage being pumped conventionally with the calculated top of cement at the Brushy Canyon and the second stage performed as a bradenhead squeeze with planned cement from the Brushy Canyon to surface. The final cement top will be verified by Echo-meter. Devon will include the Echo-meter verified fluid top and the volume of displacement fluid above the cement slurry in the annulus in all post-drill sundries on wells utilizing this cement program. Devon will report to the BLM the volume of fluid (limited to 1 bbls) used to flush intermediate casing valves following backside cementing procedures.

Casing String	% Excess
Surface	50%
Intermediate 1	30%
Intermediate 1 (Two Stage)	25%
Prod	10%

THISTLE UNIT 194H

4. Pressure Control Equipment (Three String Design)

BOP installed and tested before drilling which hole?		Size?	Min. Required WP	Type		✓	Tested to:
Int 1		13-5/8"	10M	Annular		X	50% of rated working pressure
				Blind Ram		X	10M
				Pipe Ram			
				Double Ram		X	
				Other*			
Production		13-5/8"	10M	Annular (5M)		X	100% of rated working pressure
				Blind Ram		X	10M
				Pipe Ram			
				Double Ram		X	
				Other*			
				Annular (5M)			
				Blind Ram			
				Pipe Ram			
				Double Ram			
				Other*			
N	A variance is requested for the use of a diverter on the surface casing. See attached for schematic.						
Y	A variance is requested to run a 5 M annular on a 10M system						

THISTLE UNIT 194H

5. Mud Program (Three String Design)

Section	Type	Weight (ppg)
Surface	FW Gel	8.5-9
Intermediate	DBE / Cut Brine	10-10.5
Production	OBM	10-10.5

Sufficient mud materials to maintain mud properties and meet minimum lost circulation and weight increase requirements will be kept on location at all times.

What will be used to monitor the loss or gain of fluid?	PVT/Pason/Visual Monitoring
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6. Logging and Testing Procedures

Logging, Coring and Testing	
X	Will run GR/CNL from TD to surface (horizontal well - vertical portion of hole). Stated logs run will be in the Completion Report and submitted to the BLM.
	No logs are planned based on well control or offset log information.
	Drill stem test? If yes, explain.
	Coring? If yes, explain.

Additional logs planned	Interval
	Resistivity
	Density
X	CBL
	Mud log
	PEX
	Int. shoe to KOP
	Int. shoe to KOP
	Production casing
	Intermediate shoe to TD

7. Drilling Conditions

Condition	Specify what type and where?
BH pressure at deepest TVD	7235
Abnormal temperature	No

Mitigation measure for abnormal conditions. Describe. Lost circulation material/sweeps/mud scavengers.

Hydrogen Sulfide (H₂S) monitors will be installed prior to drilling out the surface shoe. If H₂S is detected in concentrations greater than 100 ppm, the operator will comply with the provisions of 43 CFR 3176.. If Hydrogen Sulfide is encountered measured values and formations will be provided to the BLM.

N	H ₂ S is present
Y	H ₂ S plan attached.

THISTLE UNIT 194H

8. Other facets of operation

Is this a walking operation? Potentially

- 1 If operator elects, drilling rig will batch drill the surface holes and run/cement surface casing; walking the rig to next wells on the pad.
- 2 The drilling rig will then batch drill the intermediate sections and run/cement intermediate casing; the wellbore will be isolated with a blind flange and pressure gauge installed for monitoring the well before walking to the next well.
- 3 The drilling rig will then batch drill the production hole sections on the wells with OBM, run/cement production casing, and install TA caps or tubing heads for completions.

NOTE: During batch operations the drilling rig will be moved from well to well however, it will not be removed from the pad until all wells have production casing run/cemented.

Will be pre-setting casing? Potentially

- 1 Spudder rig will move in and batch drill surface hole.
 - a. Rig will utilize fresh water based mud to drill surface hole to TD. Solids control will be handled entirely on a closed loop basis.,
- 2 After drilling the surface hole section, the spudder rig will run casing and cement following all of the applicable rules and regulations (43 CFR 3172, all COAs and NMOCD regulations).
- 3 The wellhead will be installed and tested once the surface casing is cut off and the WOC time has been reached.
- 4 A blind flange with the same pressure rating as the wellhead will be installed to seal the wellbore. Pressure will be monitored with a pressure gauge installed on the wellhead.
- 5 Spudder rig operations is expected to take 4-5 days per well on a multi-well pa.
- 6 The NMOCD will be contacted and notified 24 hours prior to commencing spudder rig operations.
- 7 Drilling operations will be performed with drilling rig. At that time an approved BOP stack will be nipped up and tested on the wellhead before drilling operations commences on each well.
 - a. The NMOCD will be contacted / notified 24 hours before the drilling rig moves back on to the pad with the pre-set surface casing.

Attachments

X Directional Plan
 Other, describe

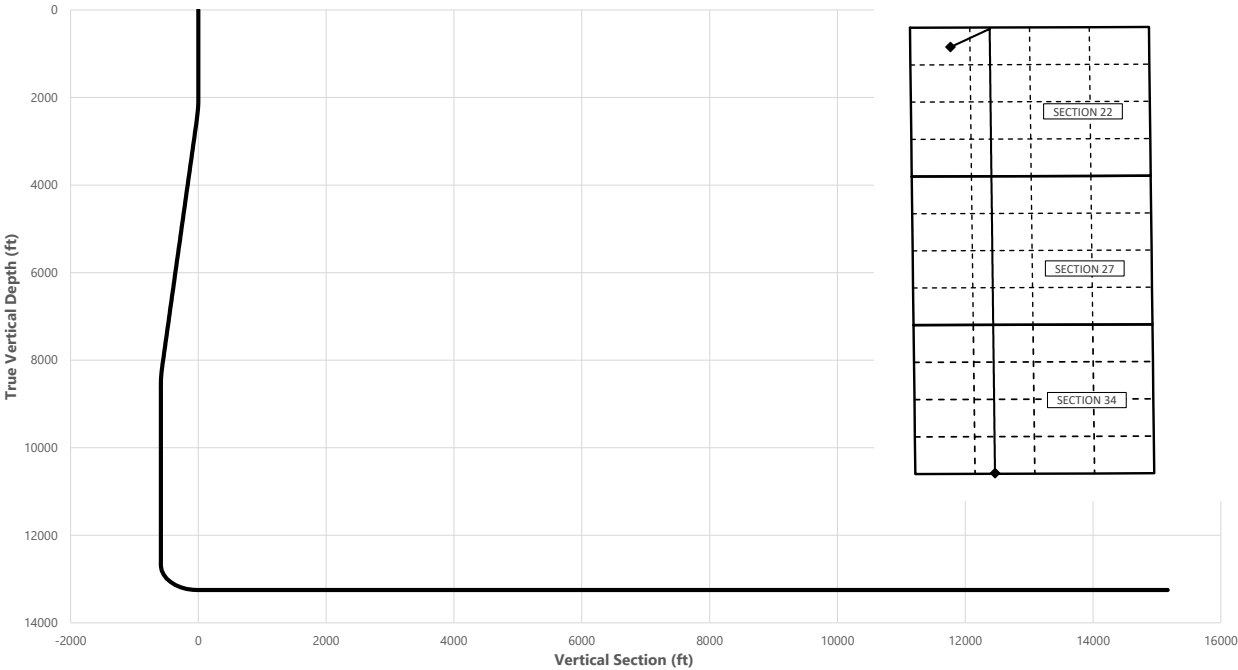
THISTLE UNIT 194H



Well: THISTLE UNIT 194H
County: Lea
Wellbore: Permit Plan
Design: Permit Plan #1

Geodetic System: US State Plane 1983
Datum: North American Datum 1927
Ellipsoid: Clarke 1866
Zone: 3001 - NM East (NAD83)

MD	INC	AZI	TVD	NS	EW	VS	DLS	Comment
(ft)	(°)	(°)	(ft)	(ft)	(ft)	(ft)	(°/100ft)	
0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	SHL
2000.00	0.00	53.30	2000.00	0.00	0.00	0.00	0.00	Start Tangent
2500.00	10.00	53.30	2497.47	26.01	34.90	-23.69	2.00	Hold Tangent
8214.89	10.00	53.30	8125.53	619.08	830.56	-563.94	0.00	Drop to Vertical
8714.89	0.00	53.30	8623.00	645.09	865.46	-587.63	2.00	Hold Vertical
12768.93	0.00	179.57	12677.04	645.09	865.46	-587.63	0.00	KOP
13668.93	90.00	179.57	13250.00	72.15	869.74	-15.62	10.00	Landing Point
28878.32	90.00	179.57	13250.00	-15136.81	983.35	15168.72	0.00	BHL



Key Depths	MD	TVD
	(ft)	(ft)
Rustler	1302.00	1302.00
Salt	5224.93	5181.00
Base of Salt	5224.93	5181.00
Delaware	5224.93	5181.00
Cherry Canyon	6287.07	6227.00
Brushy Canyon	7714.76	7633.00
1st bone spring lime	9170.89	9079.00
Bone Spring 1st	10300.89	10209.00
Bone Spring 2nd	10877.89	10786.00
Bone Spring 3rd lime	11416.89	11325.00
Bone Spring 3rd	11416.89	11325.00
Wolfcamp / Point of Penetration	12362.89	12271.00
exit	28798.32	13250.02

SHL
KOP
Point of Penetration
Exit
BHL

MD	TVD	Lat	Long	Section Footages
(ft)	(ft)	(°)	(°)	
0.00	0.00	32.2955	-103.5660	690' FNL, 890' FWL of Sec 22 in T23S, R33E
12768.93	12677.04	32.2973	-103.5630	50' FNL, 1760' FWL of Sec 22 in T23S, R33E
12362.89	12271.00	32.2972	-103.5631	100' FNL, 1760' FWL of Sec 22 in T23S, R33E
28798.32	13250.02	32.2542	-103.5630	100' FSL, 1760' FWL of Sec 34 in T23S, R33E
28878.32	13250.00	32.2539	-103.5631	20' FSL, 1760' FWL of Sec 34 in T23S, R33E

	Y	X	MD
KOP	472757	779341	12768.93

THISTLE UNIT 194H



Well: THISTLE UNIT 194H
 County: Lea
 Wellbore: Permit Plan
 Design: Permit Plan #1

Geodetic System: US State Plane 1983
 Datum: North American Datum 1927
 Ellipsoid: Clarke 1866
 Zone: 3001 - NM East (NAD83)

MD (ft)	INC (°)	AZI (°)	TVD (ft)	NS (ft)	EW (ft)	VS (ft)	DLS (°/100ft)	Comment
0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	SHL
100.00	0.00	53.30	100.00	0.00	0.00	0.00	0.00	
200.00	0.00	53.30	200.00	0.00	0.00	0.00	0.00	
300.00	0.00	53.30	300.00	0.00	0.00	0.00	0.00	
400.00	0.00	53.30	400.00	0.00	0.00	0.00	0.00	
500.00	0.00	53.30	500.00	0.00	0.00	0.00	0.00	
600.00	0.00	53.30	600.00	0.00	0.00	0.00	0.00	
700.00	0.00	53.30	700.00	0.00	0.00	0.00	0.00	
800.00	0.00	53.30	800.00	0.00	0.00	0.00	0.00	
900.00	0.00	53.30	900.00	0.00	0.00	0.00	0.00	
1000.00	0.00	53.30	1000.00	0.00	0.00	0.00	0.00	
1100.00	0.00	53.30	1100.00	0.00	0.00	0.00	0.00	
1200.00	0.00	53.30	1200.00	0.00	0.00	0.00	0.00	
1300.00	0.00	53.30	1300.00	0.00	0.00	0.00	0.00	
1302.00	0.00	53.30	1302.00	0.00	0.00	0.00	0.00	Rustler
1400.00	0.00	53.30	1400.00	0.00	0.00	0.00	0.00	
1500.00	0.00	53.30	1500.00	0.00	0.00	0.00	0.00	
1600.00	0.00	53.30	1600.00	0.00	0.00	0.00	0.00	
1700.00	0.00	53.30	1700.00	0.00	0.00	0.00	0.00	
1800.00	0.00	53.30	1800.00	0.00	0.00	0.00	0.00	
1900.00	0.00	53.30	1900.00	0.00	0.00	0.00	0.00	
2000.00	0.00	53.30	2000.00	0.00	0.00	0.00	0.00	Start Tangent
2100.00	2.00	53.30	2099.98	1.04	1.40	-0.95	2.00	
2200.00	4.00	53.30	2199.84	4.17	5.60	-3.80	2.00	
2300.00	6.00	53.30	2299.45	9.38	12.58	-8.54	2.00	
2400.00	8.00	53.30	2398.70	16.66	22.35	-15.18	2.00	
2500.00	10.00	53.30	2497.47	26.01	34.90	-23.69	2.00	Hold Tangent
2600.00	10.00	53.30	2595.95	36.39	48.82	-33.15	0.00	
2700.00	10.00	53.30	2694.43	46.77	62.74	-42.60	0.00	
2800.00	10.00	53.30	2792.91	57.14	76.66	-52.05	0.00	
2900.00	10.00	53.30	2891.39	67.52	90.59	-61.51	0.00	
3000.00	10.00	53.30	2989.87	77.90	104.51	-70.96	0.00	
3100.00	10.00	53.30	3088.35	88.28	118.43	-80.41	0.00	
3200.00	10.00	53.30	3186.83	98.65	132.35	-89.87	0.00	
3300.00	10.00	53.30	3285.31	109.03	146.28	-99.32	0.00	
3400.00	10.00	53.30	3383.79	119.41	160.20	-108.77	0.00	
3500.00	10.00	53.30	3482.27	129.79	174.12	-118.23	0.00	
3600.00	10.00	53.30	3580.75	140.16	188.04	-127.68	0.00	
3700.00	10.00	53.30	3679.23	150.54	201.97	-137.13	0.00	
3800.00	10.00	53.30	3777.72	160.92	215.89	-146.59	0.00	
3900.00	10.00	53.30	3876.20	171.30	229.81	-156.04	0.00	
4000.00	10.00	53.30	3974.68	181.68	243.74	-165.49	0.00	
4100.00	10.00	53.30	4073.16	192.05	257.66	-174.95	0.00	
4200.00	10.00	53.30	4171.64	202.43	271.58	-184.40	0.00	
4300.00	10.00	53.30	4270.12	212.81	285.50	-193.85	0.00	
4400.00	10.00	53.30	4368.60	223.19	299.43	-203.30	0.00	
4500.00	10.00	53.30	4467.08	233.56	313.35	-212.76	0.00	
4600.00	10.00	53.30	4565.56	243.94	327.27	-222.21	0.00	
4700.00	10.00	53.30	4664.04	254.32	341.19	-231.66	0.00	
4800.00	10.00	53.30	4762.52	264.70	355.12	-241.12	0.00	
4900.00	10.00	53.30	4861.00	275.07	369.04	-250.57	0.00	
5000.00	10.00	53.30	4959.48	285.45	382.96	-260.02	0.00	
5100.00	10.00	53.30	5057.97	295.83	396.88	-269.48	0.00	
5200.00	10.00	53.30	5156.45	306.21	410.81	-278.93	0.00	
5224.93	10.00	53.30	5181.00	308.79	414.28	-281.29	0.00	Salt, Base of Salt, Delaware
5300.00	10.00	53.30	5254.93	316.58	424.73	-288.38	0.00	
5400.00	10.00	53.30	5353.41	326.96	438.65	-297.84	0.00	
5500.00	10.00	53.30	5451.89	337.34	452.58	-307.29	0.00	
5600.00	10.00	53.30	5550.37	347.72	466.50	-316.74	0.00	
5700.00	10.00	53.30	5648.85	358.10	480.42	-326.20	0.00	
5800.00	10.00	53.30	5747.33	368.47	494.34	-335.65	0.00	
5900.00	10.00	53.30	5845.81	378.85	508.27	-345.10	0.00	
6000.00	10.00	53.30	5944.29	389.23	522.19	-354.56	0.00	
6100.00	10.00	53.30	6042.77	399.61	536.11	-364.01	0.00	
6200.00	10.00	53.30	6141.25	409.98	550.03	-373.46	0.00	
6287.07	10.00	53.30	6227.00	419.02	562.16	-381.69	0.00	Cherry Canyon
6300.00	10.00	53.30	6239.73	420.36	563.96	-382.92	0.00	
6400.00	10.00	53.30	6338.22	430.74	577.88	-392.37	0.00	
6500.00	10.00	53.30	6436.70	441.12	591.80	-401.82	0.00	
6600.00	10.00	53.30	6535.18	451.49	605.72	-411.28	0.00	

THISTLE UNIT 194H



Well: THISTLE UNIT 194H
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 Wellbore: Permit Plan
 Design: Permit Plan #1

Geodetic System: US State Plane 1983
 Datum: North American Datum 1927
 Ellipsoid: Clarke 1866
 Zone: 3001 - NM East (NAD83)

MD (ft)	INC (°)	AZI (°)	TVD (ft)	NS (ft)	EW (ft)	VS (ft)	DLS (°/100ft)	Comment
6700.00	10.00	53.30	6633.66	461.87	619.65	-420.73	0.00	
6800.00	10.00	53.30	6732.14	472.25	633.57	-430.18	0.00	
6900.00	10.00	53.30	6830.62	482.63	647.49	-439.64	0.00	
7000.00	10.00	53.30	6929.10	493.00	661.42	-449.09	0.00	
7100.00	10.00	53.30	7027.58	503.38	675.34	-458.54	0.00	
7200.00	10.00	53.30	7126.06	513.76	689.26	-468.00	0.00	
7300.00	10.00	53.30	7224.54	524.14	703.18	-477.45	0.00	
7400.00	10.00	53.30	7323.02	534.52	717.11	-486.90	0.00	
7500.00	10.00	53.30	7421.50	544.89	731.03	-496.35	0.00	
7600.00	10.00	53.30	7519.99	555.27	744.95	-505.81	0.00	
7700.00	10.00	53.30	7618.47	565.65	758.87	-515.26	0.00	
7714.76	10.00	53.30	7633.00	567.18	760.93	-516.66	0.00	Brushy Canyon
7800.00	10.00	53.30	7716.95	576.03	772.80	-524.71	0.00	
7900.00	10.00	53.30	7815.43	586.40	786.72	-534.17	0.00	
8000.00	10.00	53.30	7913.91	596.78	800.64	-543.62	0.00	
8100.00	10.00	53.30	8012.39	607.16	814.56	-553.07	0.00	
8200.00	10.00	53.30	8110.87	617.54	828.49	-562.53	0.00	
8214.89	10.00	53.30	8125.53	619.08	830.56	-563.94	0.00	Drop to Vertical
8300.00	8.30	53.30	8209.56	627.17	841.41	-571.30	2.00	
8400.00	6.30	53.30	8308.74	634.76	851.60	-578.22	2.00	
8500.00	4.30	53.30	8408.31	640.28	859.00	-583.24	2.00	
8600.00	2.30	53.30	8508.14	643.72	863.61	-586.37	2.00	
8700.00	0.30	53.30	8608.11	645.07	865.43	-587.61	2.00	
8714.89	0.00	53.30	8623.00	645.09	865.46	-587.63	2.00	Hold Vertical
8800.00	0.00	179.57	8708.11	645.09	865.46	-587.63	0.00	
8900.00	0.00	179.57	8808.11	645.09	865.46	-587.63	0.00	
9000.00	0.00	179.57	8908.11	645.09	865.46	-587.63	0.00	
9100.00	0.00	179.57	9008.11	645.09	865.46	-587.63	0.00	
9170.89	0.00	179.57	9079.00	645.09	865.46	-587.63	0.00	1st bone spring lime
9200.00	0.00	179.57	9108.11	645.09	865.46	-587.63	0.00	
9300.00	0.00	179.57	9208.11	645.09	865.46	-587.63	0.00	
9400.00	0.00	179.57	9308.11	645.09	865.46	-587.63	0.00	
9500.00	0.00	179.57	9408.11	645.09	865.46	-587.63	0.00	
9600.00	0.00	179.57	9508.11	645.09	865.46	-587.63	0.00	
9700.00	0.00	179.57	9608.11	645.09	865.46	-587.63	0.00	
9800.00	0.00	179.57	9708.11	645.09	865.46	-587.63	0.00	
9900.00	0.00	179.57	9808.11	645.09	865.46	-587.63	0.00	
10000.00	0.00	179.57	9908.11	645.09	865.46	-587.63	0.00	
10100.00	0.00	179.57	10008.11	645.09	865.46	-587.63	0.00	
10200.00	0.00	179.57	10108.11	645.09	865.46	-587.63	0.00	
10300.00	0.00	179.57	10208.11	645.09	865.46	-587.63	0.00	
10300.89	0.00	179.57	10209.00	645.09	865.46	-587.63	0.00	Bone Spring 1st
10400.00	0.00	179.57	10308.11	645.09	865.46	-587.63	0.00	
10500.00	0.00	179.57	10408.11	645.09	865.46	-587.63	0.00	
10600.00	0.00	179.57	10508.11	645.09	865.46	-587.63	0.00	
10700.00	0.00	179.57	10608.11	645.09	865.46	-587.63	0.00	
10800.00	0.00	179.57	10708.11	645.09	865.46	-587.63	0.00	
10877.89	0.00	179.57	10786.00	645.09	865.46	-587.63	0.00	Bone Spring 2nd
10900.00	0.00	179.57	10808.11	645.09	865.46	-587.63	0.00	
11000.00	0.00	179.57	10908.11	645.09	865.46	-587.63	0.00	
11100.00	0.00	179.57	11008.11	645.09	865.46	-587.63	0.00	
11200.00	0.00	179.57	11108.11	645.09	865.46	-587.63	0.00	
11300.00	0.00	179.57	11208.11	645.09	865.46	-587.63	0.00	
11400.00	0.00	179.57	11308.11	645.09	865.46	-587.63	0.00	
11416.89	0.00	179.57	11325.00	645.09	865.46	-587.63	0.00	Bone Spring 3rd lime
11500.00	0.00	179.57	11408.11	645.09	865.46	-587.63	0.00	
11600.00	0.00	179.57	11508.11	645.09	865.46	-587.63	0.00	
11700.00	0.00	179.57	11608.11	645.09	865.46	-587.63	0.00	
11800.00	0.00	179.57	11708.11	645.09	865.46	-587.63	0.00	
11900.00	0.00	179.57	11808.11	645.09	865.46	-587.63	0.00	
12000.00	0.00	179.57	11908.11	645.09	865.46	-587.63	0.00	
12100.00	0.00	179.57	12008.11	645.09	865.46	-587.63	0.00	
12178.89	0.00	179.57	12087.00	645.09	865.46	-587.63	0.00	Bone Spring 3rd
12200.00	0.00	179.57	12108.11	645.09	865.46	-587.63	0.00	
12300.00	0.00	179.57	12208.11	645.09	865.46	-587.63	0.00	
12362.89	0.00	179.57	12271.00	645.09	865.46	-587.63	0.00	Wolfcamp / Point of Penetration
12400.00	0.00	179.57	12308.11	645.09	865.46	-587.63	0.00	
12500.00	0.00	179.57	12408.11	645.09	865.46	-587.63	0.00	
12600.00	0.00	179.57	12508.11	645.09	865.46	-587.63	0.00	
12700.00	0.00	179.57	12608.11	645.09	865.46	-587.63	0.00	

THISTLE UNIT 194H



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Ellipsoid: Clarke 1866
Zone: 3001 - NM East (NAD83)

MD	INC	AZI	TVD	NS	EW	VS	DLS	Comment
(ft)	(°)	(°)	(ft)	(ft)	(ft)	(ft)	(°/100ft)	
12768.93	0.00	179.57	12677.04	645.09	865.46	-587.63	0.00	KOP
12800.00	3.11	179.57	12708.09	644.25	865.46	-586.79	10.00	
12900.00	13.11	179.57	12806.97	630.17	865.57	-572.73	10.00	
13000.00	23.11	179.57	12901.90	599.13	865.80	-541.74	10.00	
13100.00	33.11	179.57	12989.99	552.08	866.15	-494.76	10.00	
13200.00	43.11	179.57	13068.58	490.44	866.61	-433.23	10.00	
13300.00	53.11	179.57	13135.27	416.10	867.17	-359.01	10.00	
13400.00	63.11	179.57	13188.03	331.31	867.80	-274.35	10.00	
13500.00	73.11	179.57	13225.27	238.64	868.49	-181.84	10.00	
13600.00	83.11	179.57	13245.86	140.91	869.22	-84.27	10.00	
13668.93	90.00	179.57	13250.00	72.15	869.74	-15.62	10.00	Landing Point
13700.00	90.00	179.57	13250.00	41.08	869.97	15.40	0.00	
13800.00	90.00	179.57	13250.00	-58.91	870.72	115.24	0.00	
13900.00	90.00	179.57	13250.00	-158.91	871.46	215.07	0.00	
14000.00	90.00	179.57	13250.00	-258.91	872.21	314.91	0.00	
14100.00	90.00	179.57	13250.00	-358.91	872.96	414.74	0.00	
14200.00	90.00	179.57	13250.00	-458.90	873.71	514.58	0.00	
14300.00	90.00	179.57	13250.00	-558.90	874.45	614.41	0.00	
14400.00	90.00	179.57	13250.00	-658.90	875.20	714.25	0.00	
14500.00	90.00	179.57	13250.00	-758.89	875.95	814.09	0.00	
14600.00	90.00	179.57	13250.00	-858.89	876.69	913.92	0.00	
14700.00	90.00	179.57	13250.00	-958.89	877.44	1013.76	0.00	
14800.00	90.00	179.57	13250.00	-1058.89	878.19	1113.59	0.00	
14900.00	90.00	179.57	13250.00	-1158.88	878.94	1213.43	0.00	
15000.00	90.00	179.57	13250.00	-1258.88	879.68	1313.26	0.00	
15100.00	90.00	179.57	13250.00	-1358.88	880.43	1413.10	0.00	
15200.00	90.00	179.57	13250.00	-1458.88	881.18	1512.93	0.00	
15300.00	90.00	179.57	13250.00	-1558.87	881.93	1612.77	0.00	
15400.00	90.00	179.57	13250.00	-1658.87	882.67	1712.60	0.00	
15500.00	90.00	179.57	13250.00	-1758.87	883.42	1812.44	0.00	
15600.00	90.00	179.57	13250.00	-1858.86	884.17	1912.27	0.00	
15700.00	90.00	179.57	13250.00	-1958.86	884.91	2012.11	0.00	
15800.00	90.00	179.57	13250.00	-2058.86	885.66	2111.94	0.00	
15900.00	90.00	179.57	13250.00	-2158.86	886.41	2211.78	0.00	
16000.00	90.00	179.57	13250.00	-2258.85	887.16	2311.61	0.00	
16100.00	90.00	179.57	13250.00	-2358.85	887.90	2411.45	0.00	
16200.00	90.00	179.57	13250.00	-2458.85	888.65	2511.29	0.00	
16300.00	90.00	179.57	13250.00	-2558.84	889.40	2611.12	0.00	
16400.00	90.00	179.57	13250.00	-2658.84	890.15	2710.96	0.00	
16500.00	90.00	179.57	13250.00	-2758.84	890.89	2810.79	0.00	
16600.00	90.00	179.57	13250.00	-2858.84	891.64	2910.63	0.00	
16700.00	90.00	179.57	13250.00	-2958.83	892.39	3010.46	0.00	
16800.00	90.00	179.57	13250.00	-3058.83	893.13	3110.30	0.00	
16900.00	90.00	179.57	13250.00	-3158.83	893.88	3210.13	0.00	
17000.00	90.00	179.57	13250.00	-3258.83	894.63	3309.97	0.00	
17100.00	90.00	179.57	13250.00	-3358.82	895.38	3409.80	0.00	
17200.00	90.00	179.57	13250.00	-3458.82	896.12	3509.64	0.00	
17300.00	90.00	179.57	13250.00	-3558.82	896.87	3609.47	0.00	
17400.00	90.00	179.57	13250.00	-3658.81	897.62	3709.31	0.00	
17500.00	90.00	179.57	13250.00	-3758.81	898.36	3809.14	0.00	
17600.00	90.00	179.57	13250.00	-3858.81	899.11	3908.98	0.00	
17700.00	90.00	179.57	13250.00	-3958.81	899.86	4008.81	0.00	
17800.00	90.00	179.57	13250.00	-4058.80	900.61	4108.65	0.00	
17900.00	90.00	179.57	13250.00	-4158.80	901.35	4208.49	0.00	
18000.00	90.00	179.57	13250.00	-4258.80	902.10	4308.32	0.00	
18100.00	90.00	179.57	13250.00	-4358.79	902.85	4408.16	0.00	
18200.00	90.00	179.57	13250.01	-4458.79	903.60	4507.99	0.00	
18300.00	90.00	179.57	13250.01	-4558.79	904.34	4607.83	0.00	
18400.00	90.00	179.57	13250.01	-4658.79	905.09	4707.66	0.00	
18500.00	90.00	179.57	13250.01	-4758.78	905.84	4807.50	0.00	
18600.00	90.00	179.57	13250.01	-4858.78	906.58	4907.33	0.00	
18700.00	90.00	179.57	13250.01	-4958.78	907.33	5007.17	0.00	
18800.00	90.00	179.57	13250.01	-5058.77	908.08	5107.00	0.00	
18900.00	90.00	179.57	13250.01	-5158.77	908.83	5206.84	0.00	
19000.00	90.00	179.57	13250.01	-5258.77	909.57	5306.67	0.00	
19100.00	90.00	179.57	13250.01	-5358.77	910.32	5406.51	0.00	
19200.00	90.00	179.57	13250.01	-5458.76	911.07	5506.34	0.00	
19300.00	90.00	179.57	13250.01	-5558.76	911.82	5606.18	0.00	
19400.00	90.00	179.57	13250.01	-5658.76	912.56	5706.01	0.00	
19500.00	90.00	179.57	13250.01	-5758.76	913.31	5805.85	0.00	

THISTLE UNIT 194H



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MD (ft)	INC (")	AZI (")	TVD (ft)	NS (ft)	EW (ft)	VS (ft)	DLS (°/100ft)	Comment
19600.00	90.00	179.57	13250.01	-5858.75	914.06	5905.69	0.00	
19700.00	90.00	179.57	13250.01	-5958.75	914.80	6005.52	0.00	
19800.00	90.00	179.57	13250.01	-6058.75	915.55	6105.36	0.00	
19900.00	90.00	179.57	13250.01	-6158.74	916.30	6205.19	0.00	
20000.00	90.00	179.57	13250.01	-6258.74	917.05	6305.03	0.00	
20100.00	90.00	179.57	13250.01	-6358.74	917.79	6404.86	0.00	
20200.00	90.00	179.57	13250.01	-6458.74	918.54	6504.70	0.00	
20300.00	90.00	179.57	13250.01	-6558.73	919.29	6604.53	0.00	
20400.00	90.00	179.57	13250.01	-6658.73	920.04	6704.37	0.00	
20500.00	90.00	179.57	13250.01	-6758.73	920.78	6804.20	0.00	
20600.00	90.00	179.57	13250.01	-6858.72	921.53	6904.04	0.00	
20700.00	90.00	179.57	13250.01	-6958.72	922.28	7003.87	0.00	
20800.00	90.00	179.57	13250.01	-7058.72	923.02	7103.71	0.00	
20900.00	90.00	179.57	13250.01	-7158.72	923.77	7203.54	0.00	
21000.00	90.00	179.57	13250.01	-7258.71	924.52	7303.38	0.00	
21100.00	90.00	179.57	13250.01	-7358.71	925.27	7403.21	0.00	
21200.00	90.00	179.57	13250.01	-7458.71	926.01	7503.05	0.00	
21300.00	90.00	179.57	13250.01	-7558.71	926.76	7602.89	0.00	
21400.00	90.00	179.57	13250.01	-7658.70	927.51	7702.72	0.00	
21500.00	90.00	179.57	13250.01	-7758.70	928.26	7802.56	0.00	
21600.00	90.00	179.57	13250.01	-7858.70	929.00	7902.39	0.00	
21700.00	90.00	179.57	13250.01	-7958.69	929.75	8002.23	0.00	
21800.00	90.00	179.57	13250.01	-8058.69	930.50	8102.06	0.00	
21900.00	90.00	179.57	13250.01	-8158.69	931.24	8201.90	0.00	
22000.00	90.00	179.57	13250.01	-8258.69	931.99	8301.73	0.00	
22100.00	90.00	179.57	13250.01	-8358.68	932.74	8401.57	0.00	
22200.00	90.00	179.57	13250.01	-8458.68	933.49	8501.40	0.00	
22300.00	90.00	179.57	13250.01	-8558.68	934.23	8601.24	0.00	
22400.00	90.00	179.57	13250.01	-8658.67	934.98	8701.07	0.00	
22500.00	90.00	179.57	13250.01	-8758.67	935.73	8800.91	0.00	
22600.00	90.00	179.57	13250.01	-8858.67	936.48	8900.74	0.00	
22700.00	90.00	179.57	13250.01	-8958.67	937.22	9000.58	0.00	
22800.00	90.00	179.57	13250.01	-9058.66	937.97	9100.41	0.00	
22900.00	90.00	179.57	13250.01	-9158.66	938.72	9200.25	0.00	
23000.00	90.00	179.57	13250.01	-9258.66	939.46	9300.09	0.00	
23100.00	90.00	179.57	13250.01	-9358.65	940.21	9399.92	0.00	
23200.00	90.00	179.57	13250.01	-9458.65	940.96	9499.76	0.00	
23300.00	90.00	179.57	13250.01	-9558.65	941.71	9599.59	0.00	
23400.00	90.00	179.57	13250.01	-9658.65	942.45	9699.43	0.00	
23500.00	90.00	179.57	13250.01	-9758.64	943.20	9799.26	0.00	
23600.00	90.00	179.57	13250.01	-9858.64	943.95	9899.10	0.00	
23700.00	90.00	179.57	13250.01	-9958.64	944.69	9998.93	0.00	
23800.00	90.00	179.57	13250.01	-10058.64	945.44	10098.77	0.00	
23900.00	90.00	179.57	13250.01	-10158.63	946.19	10198.60	0.00	
24000.00	90.00	179.57	13250.01	-10258.63	946.94	10298.44	0.00	
24100.00	90.00	179.57	13250.01	-10358.63	947.68	10398.27	0.00	
24200.00	90.00	179.57	13250.01	-10458.62	948.43	10498.11	0.00	
24300.00	90.00	179.57	13250.01	-10558.62	949.18	10597.94	0.00	
24400.00	90.00	179.57	13250.01	-10658.62	949.93	10697.78	0.00	
24500.00	90.00	179.57	13250.01	-10758.62	950.67	10797.61	0.00	
24600.00	90.00	179.57	13250.01	-10858.61	951.42	10897.45	0.00	
24700.00	90.00	179.57	13250.01	-10958.61	952.17	10997.29	0.00	
24800.00	90.00	179.57	13250.01	-11058.61	952.91	11097.12	0.00	
24900.00	90.00	179.57	13250.01	-11158.60	953.66	11196.96	0.00	
25000.00	90.00	179.57	13250.01	-11258.60	954.41	11296.79	0.00	
25100.00	90.00	179.57	13250.01	-11358.60	955.16	11396.63	0.00	
25200.00	90.00	179.57	13250.01	-11458.60	955.90	11496.46	0.00	
25300.00	90.00	179.57	13250.01	-11558.59	956.65	11596.30	0.00	
25400.00	90.00	179.57	13250.01	-11658.59	957.40	11696.13	0.00	
25500.00	90.00	179.57	13250.01	-11758.59	958.15	11795.97	0.00	
25600.00	90.00	179.57	13250.01	-11858.58	958.89	11895.80	0.00	
25700.00	90.00	179.57	13250.02	-11958.58	959.64	11995.64	0.00	
25800.00	90.00	179.57	13250.02	-12058.58	960.39	12095.47	0.00	
25900.00	90.00	179.57	13250.02	-12158.58	961.13	12195.31	0.00	
26000.00	90.00	179.57	13250.02	-12258.57	961.88	12295.14	0.00	
26100.00	90.00	179.57	13250.02	-12358.57	962.63	12394.98	0.00	
26200.00	90.00	179.57	13250.02	-12458.57	963.38	12494.81	0.00	
26300.00	90.00	179.57	13250.02	-12558.57	964.12	12594.65	0.00	
26400.00	90.00	179.57	13250.02	-12658.56	964.87	12694.49	0.00	
26500.00	90.00	179.57	13250.02	-12758.56	965.62	12794.32	0.00	

THISTLE UNIT 194H

Well: THISTLE UNIT 194H

County: Lea

Wellbore: Permit Plan

Design: Permit Plan #1

Geodetic System: US State Plane 1983

Datum: North American Datum 1927

Ellipsoid: Clarke 1866

Zone: 3001 - NM East (NAD83)

MD	INC	AZI	TVD	NS	EW	VS	DLS	Comment
(ft)	(°)	(°)	(ft)	(ft)	(ft)	(ft)	(°/100ft)	
26600.00	90.00	179.57	13250.02	-12858.56	966.37	12894.16	0.00	
26700.00	90.00	179.57	13250.02	-12958.55	967.11	12993.99	0.00	
26800.00	90.00	179.57	13250.02	-13058.55	967.86	13093.83	0.00	
26900.00	90.00	179.57	13250.02	-13158.55	968.61	13193.66	0.00	
27000.00	90.00	179.57	13250.02	-13258.55	969.35	13293.50	0.00	
27100.00	90.00	179.57	13250.02	-13358.54	970.10	13393.33	0.00	
27200.00	90.00	179.57	13250.02	-13458.54	970.85	13493.17	0.00	
27300.00	90.00	179.57	13250.02	-13558.54	971.60	13593.00	0.00	
27400.00	90.00	179.57	13250.02	-13658.53	972.34	13692.84	0.00	
27500.00	90.00	179.57	13250.02	-13758.53	973.09	13792.67	0.00	
27600.00	90.00	179.57	13250.02	-13858.53	973.84	13892.51	0.00	
27700.00	90.00	179.57	13250.02	-13958.53	974.59	13992.34	0.00	
27800.00	90.00	179.57	13250.02	-14058.52	975.33	14092.18	0.00	
27900.00	90.00	179.57	13250.02	-14158.52	976.08	14192.01	0.00	
28000.00	90.00	179.57	13250.02	-14258.52	976.83	14291.85	0.00	
28100.00	90.00	179.57	13250.02	-14358.52	977.57	14391.69	0.00	
28200.00	90.00	179.57	13250.02	-14458.51	978.32	14491.52	0.00	
28300.00	90.00	179.57	13250.02	-14558.51	979.07	14591.36	0.00	
28400.00	90.00	179.57	13250.02	-14658.51	979.82	14691.19	0.00	
28500.00	90.00	179.57	13250.02	-14758.50	980.56	14791.03	0.00	
28600.00	90.00	179.57	13250.02	-14858.50	981.31	14890.86	0.00	
28700.00	90.00	179.57	13250.02	-14958.50	982.06	14990.70	0.00	
28798.32	90.00	179.57	13250.02	-15056.81	982.79	15088.85	0.00	exit
28800.00	90.00	179.57	13250.02	-15058.50	982.81	15090.53	0.00	
28878.32	90.00	179.57	13250.00	-15136.81	983.35	15168.72	0.00	BHL

Sante Fe Main Office
Phone: (505) 476-3441

General Information
Phone: (505) 629-6116

Online Phone Directory
<https://www.emnrd.nm.gov/ocd/contact-us>

State of New Mexico
Energy, Minerals and Natural Resources
Oil Conservation Division
1220 S. St Francis Dr.
Santa Fe, NM 87505

CONDITIONS

Action 491711

CONDITIONS

Operator: DEVON ENERGY PRODUCTION COMPANY, LP 333 West Sheridan Ave. Oklahoma City, OK 73102	OGRID: 6137
	Action Number: 491711
	Action Type: [C-103] NOI Change of Plans (C-103A)

CONDITIONS

Created By	Condition	Condition Date
matthew.gomez	Any previous COA's not addressed within the updated COA's still apply.	9/19/2025
matthew.gomez	No additives containing PFAS chemicals will be added to the drilling fluids or completion fluids used during drilling, completions, or recompletions operations.	9/19/2025