

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. 30-025-51439
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 NORTH THISTLE 3 34 STATE COM
4. Well Location Unit Letter <u>D</u> : <u>225</u> feet from the <u>NORTH</u> line and <u>853</u> feet from the <u>WEST</u> line Section <u>34</u> Township <u>22S</u> Range <u>33E</u> NMPM County <u>LEA</u>		8. Well Number 401H
11. Elevation (Show whether DR, RKB, RT, GR, etc.) 3584.8		9. OGRID Number 6137
		10. Pool name or Wildcat BRINNINSTOOL;BONE SPRING

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

NOTICE OF INTENTION TO:		SUBSEQUENT REPORT OF:	
PERFORM REMEDIAL WORK ☐	PLUG AND ABANDON ☐	REMEDIAL WORK ☐	ALTERING CASING ☐
TEMPORARILY ABANDON ☐	CHANGE PLANS ☒	COMMENCE DRILLING OPNS. ☐	P AND A ☐
PULL OR ALTER CASING ☐	MULTIPLE COMPL ☐	CASING/CEMENT JOB ☐	
DOWNHOLE COMMINGLE ☐			
CLOSED-LOOP SYSTEM ☐			
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 original APD: Surface,

Intermediate, and Production casing changes to accommodate slim hole design. Cement volume changes to accommodate casing change.

Please see attached revised drilling & 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 02/02/2024

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

For State Use Only

APPROVED BY: _____ TITLE _____ DATE _____

Conditions of Approval (if any):

1. Geologic Formations

TVD of target	10450	Pilot hole depth	N/A
MD at TD:	20701	Deepest expected fresh water	

Basin

Formation	Depth (TVD) from KB	Water/Mineral Bearing/Target Zone?	Hazards*
Rustler	1012		
Salt	1236		
Base of Salt	5073		
Delaware	5073		
Cherry Canyon	6064		
Brushy Canyon	7385		
1st Bone Spring Lime	8931		
Bone Spring 1st	10070		
Bone Spring Lime 2nd	10280		

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

NORTH THISTLE 3 34 STATE COM 401H

2. Casing Program

Hole Size	Csg. Size	Wt (PPF)	Grade	Conn	Casing Interval		Casing Interval	
					From (MD)	To (MD)	From (TVD)	To (TVD)
13 1/2	9 5/8	40	J-55	BTC	0	1037	0	1037
8 3/4	7 5/8	29.7	P-110HSCY	MOFXL	0	5500	0	5500
6 3/4	5 1/2	20	P-110EC	Sprint TC SC	0	20701	0	10450

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

3. Cementing Program (3-String Primary Design)

Casing	# Sks	TOC	Wt. (lb/gal)	Yld (ft ³ /sack)	Slurry Description
Surface	547	Surf	13.2	1.4	Lead: Class C Cement + additives
Int 1	193	Surf	9.0	3.3	Lead: Class C Cement + additives
	53	5000	13.2	1.4	Tail: Class H / C + additives
Production	139	5000	9.0	3.3	Lead: Class H / C + additives
	690	9892	13.2	1.4	Tail: Class H / C + additives

Casing String	% Excess
Surface	50%
Intermediate	30%
Production	10%

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"	5M	Annular	X	50% of rated working pressure
			Blind Ram	X	5M
			Pipe Ram		
			Double Ram	X	
			Other*		
Production	13-5/8"	5M	Annular	X	50% of rated working pressure
			Blind Ram	X	5M
			Pipe Ram		
			Double Ram	X	
			Other*		
			Annular (5M)		
			Blind Ram		
			Pipe Ram		
			Double Ram		
			Other*		

5. Mud Program (Three String Design)

Section	Type	Weight (ppg)
Surface	FW Gel	8.5-9
Intermediate	Brine	10-10.5
Production	WBM	8.5-9

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	Production casing
X	Mud log	KOP to TD
	PEX	

7. Drilling Conditions

Condition	Specify what type and where?
BH pressure at deepest TVD	4891
Abnormal temperature	No

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

Hydrogren 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	H2S is present
Y	H2S plan attached.

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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 pad.
- 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

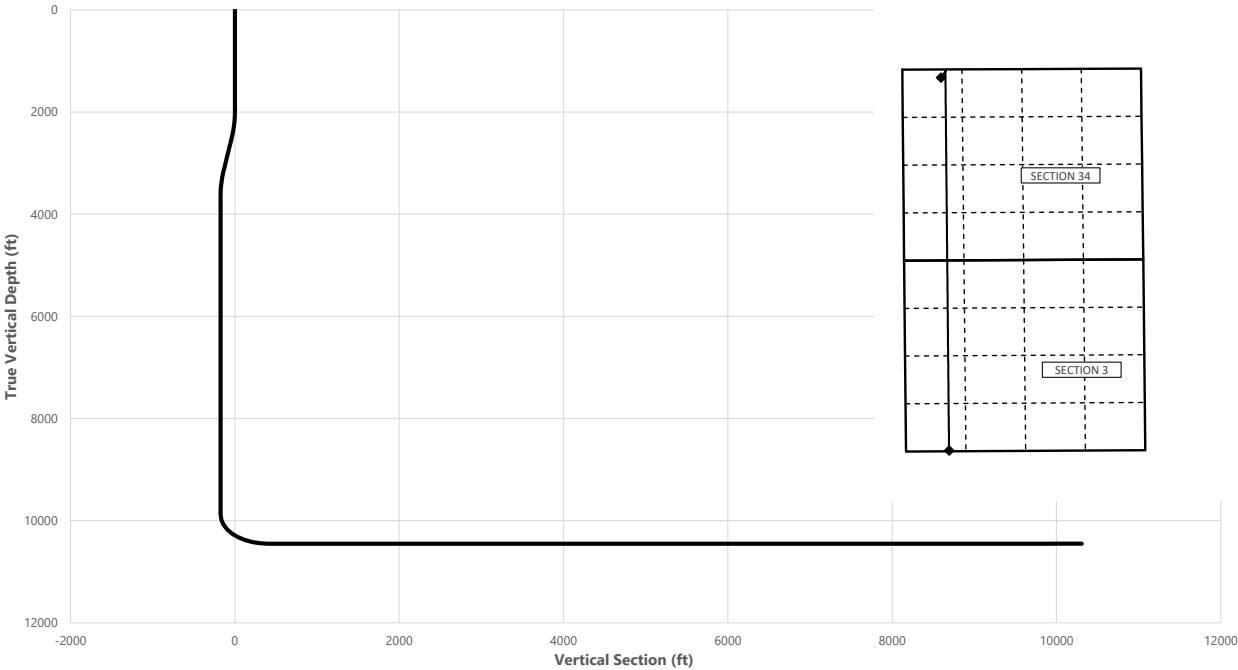
NORTH THISTLE 3 34 STATE COM 401H



Well: NORTH THISTLE 3 34 STATE COM 401H
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	29.00	2000.00	0.00	0.00	0.00	0.00	Start Tangent
2500.00	10.00	29.00	2497.47	38.07	21.10	-37.70	2.00	Hold Tangent
3158.72	10.00	29.00	3146.18	138.11	76.56	-136.77	0.00	Drop to Vertical
3658.72	0.00	29.00	3643.64	176.18	97.66	-174.46	2.00	Hold Vertical
9892.12	0.00	179.56	9877.04	176.18	97.66	-174.46	0.00	KOP
10792.12	90.00	179.56	10450.00	-396.77	102.06	398.47	10.00	Landing Point
20701.16	90.00	179.56	10450.00	-10305.51	178.15	10307.05	0.00	BHL



Key Depths	MD	TVD
	(ft)	(ft)
Rustler	1012.00	1012.00
Salt	1236.00	1236.00
Base of Salt	5088.08	5073.00
Delaware	5088.08	5073.00
Cherry Canyon	6079.08	6064.00
Brushy Canyon	7400.08	7385.00
1st Bone Spring Lime	8946.08	8931.00
Bone Spring 1st	10088.92	10070.00
Bone Spring Lime 2nd / Point of Pen	10339.04	10280.00
exit	20621.16	10450.01

SHL
KOP
Point of Penetration
Exit
BHL

MD	TVD	Lat	Long	Section Footages
(ft)	(ft)	(°)	(°)	
0.00	0.00	32.3548	-103.5661	225' FNL, 853' FWL of Sec 34 in T22S, R33E
9892.12	9877.04	32.3553	-103.5658	49' FNL, 951' FWL of Sec 34 in T22S, R33E
10339.04	10280.00	32.3552	-103.5657	100' FNL, 950' FWL of Sec 34 in T22S, R33E
20621.16	10450.01	32.3268	-103.5657	100' FNL, 950' FWL of Sec 3 in T23S, R33E
20701.16	10450.00	32.3265	-103.5658	20' FSL, 950' FWL of Sec 3 in T23S, R33E

Y	X	MD
KOP	493864.2	778364
		9892.12

NORTH THISTLE 3 34 STATE COM 401H



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Design: Permit Plan #1

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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
100.00	0.00	29.00	100.00	0.00	0.00	0.00	0.00	
200.00	0.00	29.00	200.00	0.00	0.00	0.00	0.00	
300.00	0.00	29.00	300.00	0.00	0.00	0.00	0.00	
400.00	0.00	29.00	400.00	0.00	0.00	0.00	0.00	
500.00	0.00	29.00	500.00	0.00	0.00	0.00	0.00	
600.00	0.00	29.00	600.00	0.00	0.00	0.00	0.00	
700.00	0.00	29.00	700.00	0.00	0.00	0.00	0.00	
800.00	0.00	29.00	800.00	0.00	0.00	0.00	0.00	
900.00	0.00	29.00	900.00	0.00	0.00	0.00	0.00	
1000.00	0.00	29.00	1000.00	0.00	0.00	0.00	0.00	
1012.00	0.00	29.00	1012.00	0.00	0.00	0.00	0.00	Rustler
1100.00	0.00	29.00	1100.00	0.00	0.00	0.00	0.00	
1200.00	0.00	29.00	1200.00	0.00	0.00	0.00	0.00	
1236.00	0.00	29.00	1236.00	0.00	0.00	0.00	0.00	Salt
1300.00	0.00	29.00	1300.00	0.00	0.00	0.00	0.00	
1400.00	0.00	29.00	1400.00	0.00	0.00	0.00	0.00	
1500.00	0.00	29.00	1500.00	0.00	0.00	0.00	0.00	
1600.00	0.00	29.00	1600.00	0.00	0.00	0.00	0.00	
1700.00	0.00	29.00	1700.00	0.00	0.00	0.00	0.00	
1800.00	0.00	29.00	1800.00	0.00	0.00	0.00	0.00	
1900.00	0.00	29.00	1900.00	0.00	0.00	0.00	0.00	
2000.00	0.00	29.00	2000.00	0.00	0.00	0.00	0.00	Start Tangent
2100.00	2.00	29.00	2099.98	1.53	0.85	-1.51	2.00	
2200.00	4.00	29.00	2199.84	6.10	3.38	-6.04	2.00	
2300.00	6.00	29.00	2299.45	13.73	7.61	-13.59	2.00	
2400.00	8.00	29.00	2398.70	24.38	13.52	-24.15	2.00	
2500.00	10.00	29.00	2497.47	38.07	21.10	-37.70	2.00	Hold Tangent
2600.00	10.00	29.00	2595.95	53.25	29.52	-52.74	0.00	
2700.00	10.00	29.00	2694.43	68.44	37.94	-67.77	0.00	
2800.00	10.00	29.00	2792.91	83.63	46.36	-82.81	0.00	
2900.00	10.00	29.00	2891.39	98.82	54.77	-97.85	0.00	
3000.00	10.00	29.00	2989.87	114.00	63.19	-112.89	0.00	
3100.00	10.00	29.00	3088.35	129.19	71.61	-127.93	0.00	
3158.72	10.00	29.00	3146.18	138.11	76.56	-136.77	0.00	Drop to Vertical
3200.00	9.17	29.00	3186.88	144.12	79.89	-142.72	2.00	
3300.00	7.17	29.00	3285.86	156.56	86.78	-155.03	2.00	
3400.00	5.17	29.00	3385.27	165.96	92.00	-164.35	2.00	
3500.00	3.17	29.00	3485.00	172.33	95.52	-170.65	2.00	
3600.00	1.17	29.00	3584.93	175.65	97.36	-173.94	2.00	
3658.72	0.00	29.00	3643.64	176.18	97.66	-174.46	2.00	Hold Vertical
3700.00	0.00	179.56	3684.92	176.18	97.66	-174.46	0.00	
3800.00	0.00	179.56	3784.92	176.18	97.66	-174.46	0.00	
3900.00	0.00	179.56	3884.92	176.18	97.66	-174.46	0.00	
4000.00	0.00	179.56	3984.92	176.18	97.66	-174.46	0.00	
4100.00	0.00	179.56	4084.92	176.18	97.66	-174.46	0.00	
4200.00	0.00	179.56	4184.92	176.18	97.66	-174.46	0.00	
4300.00	0.00	179.56	4284.92	176.18	97.66	-174.46	0.00	
4400.00	0.00	179.56	4384.92	176.18	97.66	-174.46	0.00	
4500.00	0.00	179.56	4484.92	176.18	97.66	-174.46	0.00	
4600.00	0.00	179.56	4584.92	176.18	97.66	-174.46	0.00	
4700.00	0.00	179.56	4684.92	176.18	97.66	-174.46	0.00	
4800.00	0.00	179.56	4784.92	176.18	97.66	-174.46	0.00	
4900.00	0.00	179.56	4884.92	176.18	97.66	-174.46	0.00	
5000.00	0.00	179.56	4984.92	176.18	97.66	-174.46	0.00	
5088.08	0.00	179.56	5073.00	176.18	97.66	-174.46	0.00	Base of Salt, Delaware
5100.00	0.00	179.56	5084.92	176.18	97.66	-174.46	0.00	
5200.00	0.00	179.56	5184.92	176.18	97.66	-174.46	0.00	
5300.00	0.00	179.56	5284.92	176.18	97.66	-174.46	0.00	
5400.00	0.00	179.56	5384.92	176.18	97.66	-174.46	0.00	
5500.00	0.00	179.56	5484.92	176.18	97.66	-174.46	0.00	
5600.00	0.00	179.56	5584.92	176.18	97.66	-174.46	0.00	
5700.00	0.00	179.56	5684.92	176.18	97.66	-174.46	0.00	
5800.00	0.00	179.56	5784.92	176.18	97.66	-174.46	0.00	
5900.00	0.00	179.56	5884.92	176.18	97.66	-174.46	0.00	
6000.00	0.00	179.56	5984.92	176.18	97.66	-174.46	0.00	
6079.08	0.00	179.56	6064.00	176.18	97.66	-174.46	0.00	Cherry Canyon
6100.00	0.00	179.56	6084.92	176.18	97.66	-174.46	0.00	
6200.00	0.00	179.56	6184.92	176.18	97.66	-174.46	0.00	
6300.00	0.00	179.56	6284.92	176.18	97.66	-174.46	0.00	

NORTH THISTLE 3 34 STATE COM 401H



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Zone: 3001 - NM East (NAD83)

MD (ft)	INC (")	AZI (")	TVD (ft)	NS (ft)	EW (ft)	VS (ft)	DLS (°/100ft)	Comment
6400.00	0.00	179.56	6384.92	176.18	97.66	-174.46	0.00	
6500.00	0.00	179.56	6484.92	176.18	97.66	-174.46	0.00	
6600.00	0.00	179.56	6584.92	176.18	97.66	-174.46	0.00	
6700.00	0.00	179.56	6684.92	176.18	97.66	-174.46	0.00	
6800.00	0.00	179.56	6784.92	176.18	97.66	-174.46	0.00	
6900.00	0.00	179.56	6884.92	176.18	97.66	-174.46	0.00	
7000.00	0.00	179.56	6984.92	176.18	97.66	-174.46	0.00	
7100.00	0.00	179.56	7084.92	176.18	97.66	-174.46	0.00	
7200.00	0.00	179.56	7184.92	176.18	97.66	-174.46	0.00	
7300.00	0.00	179.56	7284.92	176.18	97.66	-174.46	0.00	
7400.00	0.00	179.56	7384.92	176.18	97.66	-174.46	0.00	
7400.08	0.00	179.56	7385.00	176.18	97.66	-174.46	0.00	Brushy Canyon
7500.00	0.00	179.56	7484.92	176.18	97.66	-174.46	0.00	
7600.00	0.00	179.56	7584.92	176.18	97.66	-174.46	0.00	
7700.00	0.00	179.56	7684.92	176.18	97.66	-174.46	0.00	
7800.00	0.00	179.56	7784.92	176.18	97.66	-174.46	0.00	
7900.00	0.00	179.56	7884.92	176.18	97.66	-174.46	0.00	
8000.00	0.00	179.56	7984.92	176.18	97.66	-174.46	0.00	
8100.00	0.00	179.56	8084.92	176.18	97.66	-174.46	0.00	
8200.00	0.00	179.56	8184.92	176.18	97.66	-174.46	0.00	
8300.00	0.00	179.56	8284.92	176.18	97.66	-174.46	0.00	
8400.00	0.00	179.56	8384.92	176.18	97.66	-174.46	0.00	
8500.00	0.00	179.56	8484.92	176.18	97.66	-174.46	0.00	
8600.00	0.00	179.56	8584.92	176.18	97.66	-174.46	0.00	
8700.00	0.00	179.56	8684.92	176.18	97.66	-174.46	0.00	
8800.00	0.00	179.56	8784.92	176.18	97.66	-174.46	0.00	
8900.00	0.00	179.56	8884.92	176.18	97.66	-174.46	0.00	
8946.08	0.00	179.56	8931.00	176.18	97.66	-174.46	0.00	1st Bone Spring Lime
9000.00	0.00	179.56	8984.92	176.18	97.66	-174.46	0.00	
9100.00	0.00	179.56	9084.92	176.18	97.66	-174.46	0.00	
9200.00	0.00	179.56	9184.92	176.18	97.66	-174.46	0.00	
9300.00	0.00	179.56	9284.92	176.18	97.66	-174.46	0.00	
9400.00	0.00	179.56	9384.92	176.18	97.66	-174.46	0.00	
9500.00	0.00	179.56	9484.92	176.18	97.66	-174.46	0.00	
9600.00	0.00	179.56	9584.92	176.18	97.66	-174.46	0.00	
9700.00	0.00	179.56	9684.92	176.18	97.66	-174.46	0.00	
9800.00	0.00	179.56	9784.92	176.18	97.66	-174.46	0.00	
9892.12	0.00	179.56	9877.04	176.18	97.66	-174.46	0.00	KOP
9900.00	0.79	179.56	9884.92	176.12	97.66	-174.41	10.00	
10000.00	10.79	179.56	9984.29	166.05	97.73	-164.34	10.00	
10088.92	19.68	179.56	10070.00	142.71	97.91	-140.99	10.00	Bone Spring 1st
10100.00	20.79	179.56	10080.39	138.88	97.94	-137.16	10.00	
10200.00	30.79	179.56	10170.32	95.43	98.28	-93.72	10.00	
10300.00	40.79	179.56	10251.33	37.03	98.72	-35.31	10.00	
10339.04	44.69	179.56	10280.00	10.54	98.93	-8.83	10.00	Bone Spring Lime 2nd / Point of Penetration
10400.00	50.79	179.56	10320.98	-34.56	99.27	36.27	10.00	
10500.00	60.79	179.56	10377.13	-117.15	99.91	118.86	10.00	
10600.00	70.79	179.56	10418.09	-208.23	100.61	209.94	10.00	
10700.00	80.79	179.56	10442.61	-305.05	101.35	306.75	10.00	
10792.12	90.00	179.56	10450.00	-396.77	102.06	398.47	10.00	Landing Point
10800.00	90.00	179.56	10450.00	-404.65	102.12	406.35	0.00	
10900.00	90.00	179.56	10450.00	-504.64	102.88	506.35	0.00	
11000.00	90.00	179.56	10450.00	-604.64	103.65	606.34	0.00	
11100.00	90.00	179.56	10450.00	-704.64	104.42	706.34	0.00	
11200.00	90.00	179.56	10450.00	-804.63	105.19	806.33	0.00	
11300.00	90.00	179.56	10450.00	-904.63	105.96	906.33	0.00	
11400.00	90.00	179.56	10450.00	-1004.63	106.73	1006.32	0.00	
11500.00	90.00	179.56	10450.00	-1104.63	107.49	1106.32	0.00	
11600.00	90.00	179.56	10450.00	-1204.62	108.26	1206.31	0.00	
11700.00	90.00	179.56	10450.00	-1304.62	109.03	1306.31	0.00	
11800.00	90.00	179.56	10450.00	-1404.62	109.80	1406.31	0.00	
11900.00	90.00	179.56	10450.00	-1504.61	110.57	1506.30	0.00	
12000.00	90.00	179.56	10450.00	-1604.61	111.33	1606.30	0.00	
12100.00	90.00	179.56	10450.00	-1704.61	112.10	1706.29	0.00	
12200.00	90.00	179.56	10450.00	-1804.61	112.87	1806.29	0.00	
12300.00	90.00	179.56	10450.00	-1904.60	113.64	1906.28	0.00	
12400.00	90.00	179.56	10450.00	-2004.60	114.41	2006.28	0.00	
12500.00	90.00	179.56	10450.00	-2104.60	115.18	2106.27	0.00	
12600.00	90.00	179.56	10450.00	-2204.59	115.94	2206.27	0.00	
12700.00	90.00	179.56	10450.00	-2304.59	116.71	2306.26	0.00	

NORTH THISTLE 3 34 STATE COM 401H



Well: NORTH THISTLE 3 34 STATE COM 401H
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)	
12800.00	90.00	179.56	10450.00	-2404.59	117.48	2406.26	0.00	
12900.00	90.00	179.56	10450.00	-2504.58	118.25	2506.25	0.00	
13000.00	90.00	179.56	10450.00	-2604.58	119.02	2606.25	0.00	
13100.00	90.00	179.56	10450.00	-2704.58	119.78	2706.25	0.00	
13200.00	90.00	179.56	10450.00	-2804.58	120.55	2806.24	0.00	
13300.00	90.00	179.56	10450.00	-2904.57	121.32	2906.24	0.00	
13400.00	90.00	179.56	10450.00	-3004.57	122.09	3006.23	0.00	
13500.00	90.00	179.56	10450.00	-3104.57	122.86	3106.23	0.00	
13600.00	90.00	179.56	10450.00	-3204.56	123.63	3206.22	0.00	
13700.00	90.00	179.56	10450.00	-3304.56	124.39	3306.22	0.00	
13800.00	90.00	179.56	10450.00	-3404.56	125.16	3406.21	0.00	
13900.00	90.00	179.56	10450.00	-3504.56	125.93	3506.21	0.00	
14000.00	90.00	179.56	10450.00	-3604.55	126.70	3606.20	0.00	
14100.00	90.00	179.56	10450.00	-3704.55	127.47	3706.20	0.00	
14200.00	90.00	179.56	10450.00	-3804.55	128.24	3806.19	0.00	
14300.00	90.00	179.56	10450.00	-3904.54	129.00	3906.19	0.00	
14400.00	90.00	179.56	10450.00	-4004.54	129.77	4006.19	0.00	
14500.00	90.00	179.56	10450.00	-4104.54	130.54	4106.18	0.00	
14600.00	90.00	179.56	10450.01	-4204.53	131.31	4206.18	0.00	
14700.00	90.00	179.56	10450.01	-4304.53	132.08	4306.17	0.00	
14800.00	90.00	179.56	10450.01	-4404.53	132.84	4406.17	0.00	
14900.00	90.00	179.56	10450.01	-4504.53	133.61	4506.16	0.00	
15000.00	90.00	179.56	10450.01	-4604.52	134.38	4606.16	0.00	
15100.00	90.00	179.56	10450.01	-4704.52	135.15	4706.15	0.00	
15200.00	90.00	179.56	10450.01	-4804.52	135.92	4806.15	0.00	
15300.00	90.00	179.56	10450.01	-4904.51	136.69	4906.14	0.00	
15400.00	90.00	179.56	10450.01	-5004.51	137.45	5006.14	0.00	
15500.00	90.00	179.56	10450.01	-5104.51	138.22	5106.13	0.00	
15600.00	90.00	179.56	10450.01	-5204.51	138.99	5206.13	0.00	
15700.00	90.00	179.56	10450.01	-5304.50	139.76	5306.13	0.00	
15800.00	90.00	179.56	10450.01	-5404.50	140.53	5406.12	0.00	
15900.00	90.00	179.56	10450.01	-5504.50	141.29	5506.12	0.00	
16000.00	90.00	179.56	10450.01	-5604.49	142.06	5606.11	0.00	
16100.00	90.00	179.56	10450.01	-5704.49	142.83	5706.11	0.00	
16200.00	90.00	179.56	10450.01	-5804.49	143.60	5806.10	0.00	
16300.00	90.00	179.56	10450.01	-5904.48	144.37	5906.10	0.00	
16400.00	90.00	179.56	10450.01	-6004.48	145.14	6006.09	0.00	
16500.00	90.00	179.56	10450.01	-6104.48	145.90	6106.09	0.00	
16600.00	90.00	179.56	10450.01	-6204.48	146.67	6206.08	0.00	
16700.00	90.00	179.56	10450.01	-6304.47	147.44	6306.08	0.00	
16800.00	90.00	179.56	10450.01	-6404.47	148.21	6406.07	0.00	
16900.00	90.00	179.56	10450.01	-6504.47	148.98	6506.07	0.00	
17000.00	90.00	179.56	10450.01	-6604.46	149.74	6606.07	0.00	
17100.00	90.00	179.56	10450.01	-6704.46	150.51	6706.06	0.00	
17200.00	90.00	179.56	10450.01	-6804.46	151.28	6806.06	0.00	
17300.00	90.00	179.56	10450.01	-6904.45	152.05	6906.05	0.00	
17400.00	90.00	179.56	10450.01	-7004.45	152.82	7006.05	0.00	
17500.00	90.00	179.56	10450.01	-7104.45	153.59	7106.04	0.00	
17600.00	90.00	179.56	10450.01	-7204.45	154.35	7206.04	0.00	
17700.00	90.00	179.56	10450.01	-7304.44	155.12	7306.03	0.00	
17800.00	90.00	179.56	10450.01	-7404.44	155.89	7406.03	0.00	
17900.00	90.00	179.56	10450.01	-7504.44	156.66	7506.02	0.00	
18000.00	90.00	179.56	10450.01	-7604.43	157.43	7606.02	0.00	
18100.00	90.00	179.56	10450.01	-7704.43	158.19	7706.01	0.00	
18200.00	90.00	179.56	10450.01	-7804.43	158.96	7806.01	0.00	
18300.00	90.00	179.56	10450.01	-7904.43	159.73	7906.01	0.00	
18400.00	90.00	179.56	10450.01	-8004.42	160.50	8006.00	0.00	
18500.00	90.00	179.56	10450.01	-8104.42	161.27	8106.00	0.00	
18600.00	90.00	179.56	10450.01	-8204.42	162.04	8205.99	0.00	
18700.00	90.00	179.56	10450.01	-8304.41	162.80	8305.99	0.00	
18800.00	90.00	179.56	10450.01	-8404.41	163.57	8405.98	0.00	
18900.00	90.00	179.56	10450.01	-8504.41	164.34	8505.98	0.00	
19000.00	90.00	179.56	10450.01	-8604.40	165.11	8605.97	0.00	
19100.00	90.00	179.56	10450.01	-8704.40	165.88	8705.97	0.00	
19200.00	90.00	179.56	10450.01	-8804.40	166.65	8805.96	0.00	
19300.00	90.00	179.56	10450.01	-8904.40	167.41	8905.96	0.00	
19400.00	90.00	179.56	10450.01	-9004.39	168.18	9005.95	0.00	
19500.00	90.00	179.56	10450.01	-9104.39	168.95	9105.95	0.00	
19600.00	90.00	179.56	10450.01	-9204.39	169.72	9205.95	0.00	
19700.00	90.00	179.56	10450.01	-9304.38	170.49	9305.94	0.00	



Well: NORTH THISTLE 3 34 STATE COM 401H
County: Lea
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Zone: 3001 - NM East (NAD83)

MD	INC	AZI	TVD	NS	EW	VS	DLS	Comment
(ft)	(°)	(°)	(ft)	(ft)	(ft)	(ft)	(°/100ft)	
19800.00	90.00	179.56	10450.01	-9404.38	171.25	9405.94	0.00	
19900.00	90.00	179.56	10450.01	-9504.38	172.02	9505.93	0.00	
20000.00	90.00	179.56	10450.01	-9604.38	172.79	9605.93	0.00	
20100.00	90.00	179.56	10450.01	-9704.37	173.56	9705.92	0.00	
20200.00	90.00	179.56	10450.01	-9804.37	174.33	9805.92	0.00	
20300.00	90.00	179.56	10450.01	-9904.37	175.10	9905.91	0.00	
20400.00	90.00	179.56	10450.01	-10004.36	175.86	10005.91	0.00	
20500.00	90.00	179.56	10450.01	-10104.36	176.63	10105.90	0.00	
20600.00	90.00	179.56	10450.01	-10204.36	177.40	10205.90	0.00	
20621.16	90.00	179.56	10450.01	-10225.51	177.56	10227.05	0.00	exit
20700.00	90.00	179.56	10450.01	-10304.35	178.17	10305.89	0.00	
20701.16	90.00	179.56	10450.00	-10305.51	178.15	10307.05	0.00	BHL

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) 748-1283 Fax:(575) 748-9720
District III
1000 Rio Brazos Rd., Aztec, NM 87410
Phone:(505) 334-6178 Fax:(505) 334-6170
District IV
1220 S. St Francis Dr., Santa Fe, NM 87505
Phone:(505) 476-3470 Fax:(505) 476-3462

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

CONDITIONS

Action 310984

CONDITIONS

Operator: DEVON ENERGY PRODUCTION COMPANY, LP 333 West Sheridan Ave. Oklahoma City, OK 73102	OGRID: 6137
	Action Number: 310984
	Action Type: [C-103] NOI Change of Plans (C-103A)

CONDITIONS

Created By	Condition	Condition Date
pkautz	None	2/27/2024