

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

WELL API NO.	30-025-48505
5. Indicate Type of Lease STATE ☒ FEE ☐	
6. State Oil & Gas Lease No.	
7. Lease Name or Unit Agreement Name PARSELTONGUE 15 10 STATE COM	
8. Well Number	22H
9. OGRID Number	6137
10. Pool name or Wildcat [5170] BELL LAKE;WOLFCAMP, NORTH	
11. Elevation (Show whether DR, RKB, RT, GR, etc.) 3714'	

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.)

1. Type of Well: Oil Well ☒ Gas Well ☐ Other ☐

2. Name of Operator
Devon Energy Production Co. LP

3. Address of Operator
333 W. Sheridan Ave OKC, OK 73102

4. Well Location
Unit Letter N : 480 feet from the South line and 1374 feet from the West line
Section 15 Township 23S Range 33E NMPM Lea County

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

NOTICE OF INTENTION TO:

PERFORM REMEDIAL WORK ☐ PLUG AND ABANDON ☐
TEMPORARILY ABANDON ☐ CHANGE PLANS ☒
PULL OR ALTER CASING ☐ MULTIPLE COMPL ☐
DOWNHOLE COMMINGLE ☐
CLOSED-LOOP SYSTEM ☐
OTHER: ☐

SUBSEQUENT REPORT OF:

REMEDIAL WORK ☐ ALTERING CASING ☐
COMMENCE DRILLING OPNS. ☐ P AND A ☐
CASING/CEMENT JOB ☐
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 respectfully requests change of permitted bottom hole location from 20 FNL & 2190 FWL to 20 FNL & 1630 FWL, both 10-23S-33E.

Please see attached revised C-102, Directional Plan and Drilling Plan

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 Analyst DATE 1/18/2022

Type or print name Rebecca Deal E-mail address: rebecca.deal@dvn.com PHONE: 405-228-8429

For State Use Only

APPROVED BY: _____ TITLE _____ DATE _____

Conditions of Approval (if any):

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) 476-3460 Fax: (505) 476-3462

State of New Mexico
Energy, Minerals & Natural Resources Department
OIL CONSERVATION DIVISION
1220 SOUTH ST. FRANCIS DR.
Santa Fe, New Mexico 87505

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

☒ AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

API Number 30-025-48505	Pool Code 5170	Pool Name BELL LAKE;WOLFCAMP, NORTH
Property Code 330177	Property Name PARSELTONGUE 15-10 STATE COM	Well Number 22H
OGRID No. 6137	Operator Name DEVON ENERGY PRODUCTION COMPANY, L.P.	Elevation 3713.8'

Surface Location

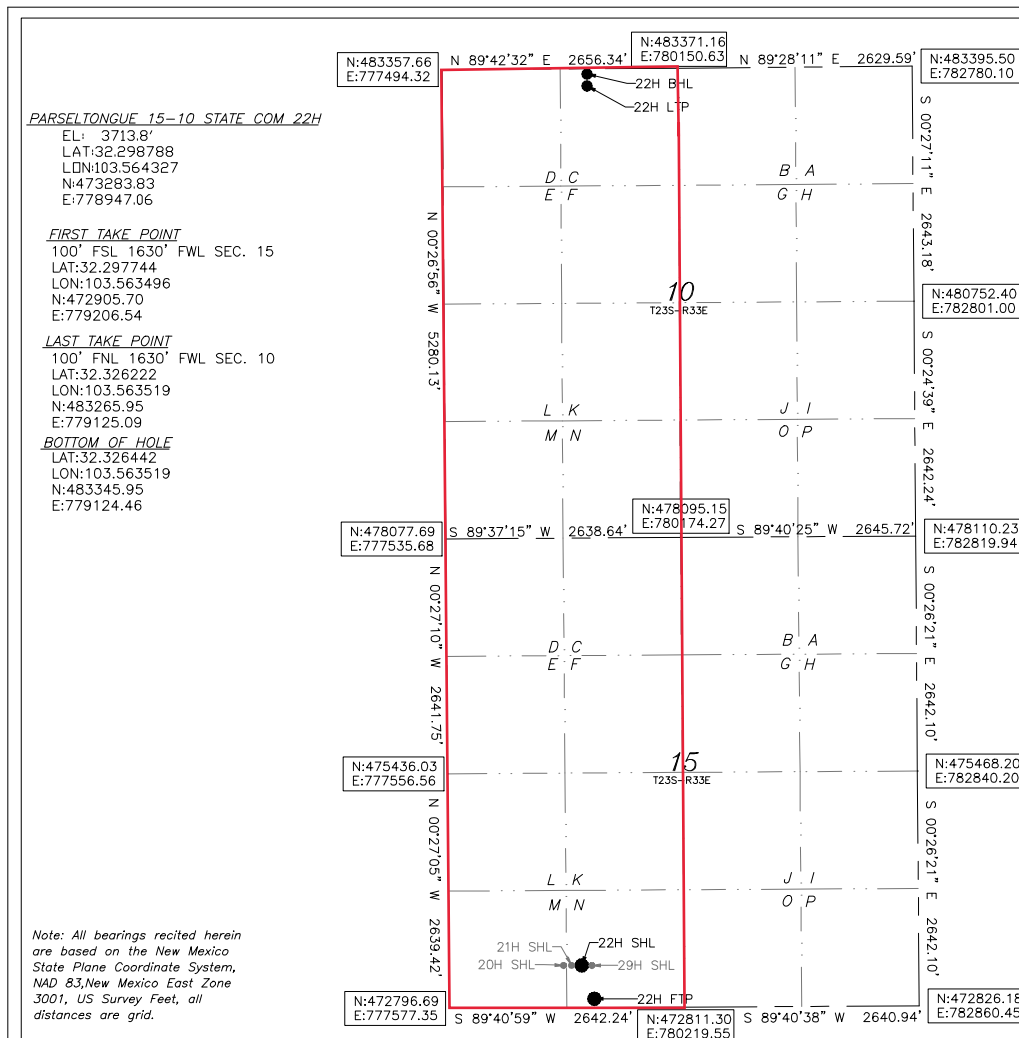
UL or lot No.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
N	15	23-S	33-E		480	SOUTH	1374	WEST	LEA

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
C	10	23-S	33-E		20	NORTH	1630	WEST	LEA

Dedicated Acres	Joint or Infill	Consolidation Code	Order No.
640			

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



OPERATOR CERTIFICATION

I hereby certify that the information 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 mineral or working interest, or to a voluntary pooling agreement or a compulsory pooling order heretofore entered by the division.

Rebecca Deal 1/18/2022
Signature Date

Rebecca Deal, Regulatory Analyst
Printed Name

rebecca.deal@dvn.com
E-mail Address

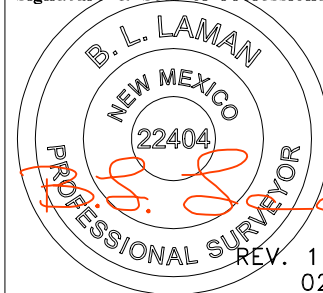
SURVEYOR CERTIFICATION

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 is true and correct to the best of my belief.

11/08/2021

Date of Survey

Signature & Seal of Professional Surveyor



REV. 11/11/21
02/02/21

Certificate No. 22404 B.L. LAMAN
DRAWN BY: CM

Intent ☐ As Drilled ☐

API #		
Operator Name:	Property Name:	Well Number

Kick Off Point (KOP)

UL	Section	Township	Range	Lot	Feet	From N/S	Feet	From E/W	County
Latitude					Longitude				NAD

First Take Point (FTP)

UL	Section	Township	Range	Lot	Feet	From N/S	Feet	From E/W	County
Latitude					Longitude				NAD

Last Take Point (LTP)

UL	Section	Township	Range	Lot	Feet	From N/S	Feet	From E/W	County
Latitude					Longitude				NAD

Is this well the defining well for the Horizontal Spacing Unit? ☐Is this well an infill well? ☐

If infill is yes please provide API if available, Operator Name and well number for Defining well for Horizontal Spacing Unit.

API #		
Operator Name:	Property Name:	Well Number

KZ 06/29/2018

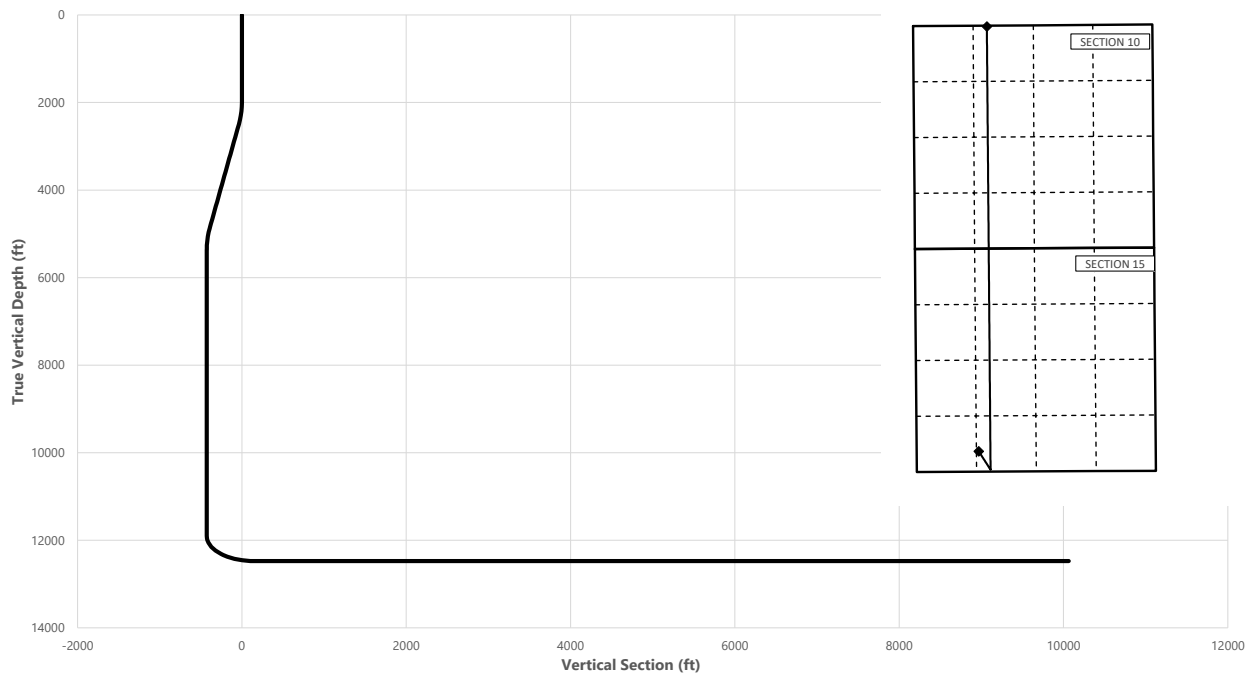
Parseltongue 15-10 State Com 22H



Well: Parseltongue 15-10 State Com 22H
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
2000.00	0.00	149.00	2000.00	0.00	0.00	0.00	0.00	Start Tangent
2500.00	10.00	149.00	2497.47	-37.31	22.42	-36.91	1.00	Hold Tangent
4903.91	10.00	149.00	4864.86	-395.12	237.41	-390.87	0.00	Drop to Vertical
5403.91	0.00	149.00	5362.32	-432.42	259.83	-427.78	2.00	Hold Vertical
11943.63	0.00	359.55	11902.04	-432.42	259.83	-427.78	0.00	KOP
12843.63	90.00	359.55	12475.00	140.52	255.33	145.00	10.00	Landing Point
22765.54	90.00	359.55	12475.00	10062.12	177.40	10063.68	0.00	BHL



Key Depths	MD (ft)	TVD (ft)
Rustler	0.00	0.00
Salt	1816.00	1816.00
Base of Salt	5269.54	5228.00
Lamar	5303.57	5262.00
Delaware	5334.58	5293.00
Cherry Canyon	7114.59	7073.00
Brushy Canyon	7815.59	7774.00
1st Bone Spring Lime	9164.59	9123.00
Bone Spring 1st	10309.59	10268.00
Bone Spring 2nd	10815.59	10774.00
3rd Bone Spring Lime	11400.59	11359.00
Bone Spring 3rd	12037.00	11995.00
Wolfcamp / Point of Penetration	12440.60	12339.00
exit	22685.54	12475.01

SHL
KOP
Point of Penetration
Exit
BHL

MD (ft)	TVD (ft)	Lat (°)	Long (°)	Section Footages
0.00	0.00	32.2987	-103.5644	480' FSL, 1374' FWL of Sec 15 in T23S, R33E
11943.63	11902.04	32.2975	-103.5636	46' FSL, 1630' FWL of Sec 15 in T23S, R33E
12440.60	12339.00	32.2977	-103.5635	100' FSL, 1630' FWL of Sec 15 in T23S, R33E
22685.54	12475.01	32.3262	-103.5635	100' FNL, 1630' FWL of Sec 10 in T23S, R33E
22765.54	12475.00	32.3263	-103.5636	20' FNL, 1630' FWL of Sec 10 in T23S, R33E

Parseltongue 15-10 State Com 22H



Well: Parseltongue 15-10 State Com 22H
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	149.00	100.00	0.00	0.00	0.00	0.00	
200.00	0.00	149.00	200.00	0.00	0.00	0.00	0.00	
300.00	0.00	149.00	300.00	0.00	0.00	0.00	0.00	
400.00	0.00	149.00	400.00	0.00	0.00	0.00	0.00	
500.00	0.00	149.00	500.00	0.00	0.00	0.00	0.00	
600.00	0.00	149.00	600.00	0.00	0.00	0.00	0.00	
700.00	0.00	149.00	700.00	0.00	0.00	0.00	0.00	
800.00	0.00	149.00	800.00	0.00	0.00	0.00	0.00	
900.00	0.00	149.00	900.00	0.00	0.00	0.00	0.00	
1000.00	0.00	149.00	1000.00	0.00	0.00	0.00	0.00	
1100.00	0.00	149.00	1100.00	0.00	0.00	0.00	0.00	
1200.00	0.00	149.00	1200.00	0.00	0.00	0.00	0.00	
1300.00	0.00	149.00	1300.00	0.00	0.00	0.00	0.00	
1301.00	0.00	149.00	1301.00	0.00	0.00	0.00	0.00	Rustler
1400.00	0.00	149.00	1400.00	0.00	0.00	0.00	0.00	
1500.00	0.00	149.00	1500.00	0.00	0.00	0.00	0.00	
1600.00	0.00	149.00	1600.00	0.00	0.00	0.00	0.00	
1700.00	0.00	149.00	1700.00	0.00	0.00	0.00	0.00	
1800.00	0.00	149.00	1800.00	0.00	0.00	0.00	0.00	
1816.00	0.00	149.00	1816.00	0.00	0.00	0.00	0.00	Salt
1900.00	0.00	149.00	1900.00	0.00	0.00	0.00	0.00	
2000.00	0.00	149.00	2000.00	0.00	0.00	0.00	0.00	Start Tangent
2100.00	2.00	149.00	2099.98	-1.50	0.90	-1.48	2.00	
2200.00	4.00	149.00	2199.84	-5.98	3.59	-5.92	2.00	
2300.00	6.00	149.00	2299.45	-13.45	8.08	-13.31	2.00	
2400.00	8.00	149.00	2398.70	-23.90	14.36	-23.64	2.00	
2500.00	10.00	149.00	2497.47	-37.31	22.42	-36.91	1.00	Hold Tangent
2600.00	10.00	149.00	2595.95	-52.19	31.36	-51.63	0.00	
2700.00	10.00	149.00	2694.43	-67.08	40.30	-66.35	0.00	
2800.00	10.00	149.00	2792.91	-81.96	49.25	-81.08	0.00	
2900.00	10.00	149.00	2891.39	-96.84	58.19	-95.80	0.00	
3000.00	10.00	149.00	2989.87	-111.73	67.13	-110.53	0.00	
3100.00	10.00	149.00	3088.35	-126.61	76.08	-125.25	0.00	
3200.00	10.00	149.00	3186.83	-141.50	85.02	-139.98	0.00	
3300.00	10.00	149.00	3285.31	-156.38	93.96	-154.70	0.00	
3400.00	10.00	149.00	3383.79	-171.27	102.91	-169.43	0.00	
3500.00	10.00	149.00	3482.27	-186.15	111.85	-184.15	0.00	
3600.00	10.00	149.00	3580.75	-201.04	120.80	-198.88	0.00	
3700.00	10.00	149.00	3679.23	-215.92	129.74	-213.60	0.00	
3800.00	10.00	149.00	3777.72	-230.80	138.68	-228.32	0.00	
3900.00	10.00	149.00	3876.20	-245.69	147.63	-243.05	0.00	
4000.00	10.00	149.00	3974.68	-260.57	156.57	-257.77	0.00	
4100.00	10.00	149.00	4073.16	-275.46	165.51	-272.50	0.00	
4200.00	10.00	149.00	4171.64	-290.34	174.46	-287.22	0.00	
4300.00	10.00	149.00	4270.12	-305.23	183.40	-301.95	0.00	
4400.00	10.00	149.00	4368.60	-320.11	192.34	-316.67	0.00	
4500.00	10.00	149.00	4467.08	-335.00	201.29	-331.40	0.00	
4600.00	10.00	149.00	4565.56	-349.88	210.23	-346.12	0.00	
4700.00	10.00	149.00	4664.04	-364.77	219.17	-360.85	0.00	
4800.00	10.00	149.00	4762.52	-379.65	228.12	-375.57	0.00	
4900.00	10.00	149.00	4861.00	-394.53	237.06	-390.29	0.00	
4903.91	10.00	149.00	4864.86	-395.12	237.41	-390.87	0.00	Drop to Vertical
5000.00	8.08	149.00	4959.75	-408.06	245.19	-403.67	2.00	
5100.00	6.08	149.00	5058.98	-418.62	251.53	-414.12	2.00	
5200.00	4.08	149.00	5158.58	-426.21	256.09	-421.63	2.00	
5269.54	2.69	149.00	5228.00	-429.72	258.20	-425.10	2.00	Base of Salt
5300.00	2.08	149.00	5258.43	-430.81	258.86	-426.18	2.00	
5303.57	2.01	149.00	5262.00	-430.92	258.92	-426.29	2.00	Lamar
5334.58	1.39	149.00	5293.00	-431.70	259.39	-427.06	2.00	Delaware
5400.00	0.08	149.00	5358.41	-432.42	259.83	-427.77	2.00	
5403.91	0.00	149.00	5362.32	-432.42	259.83	-427.78	2.00	Hold Vertical
5500.00	0.00	359.55	5458.41	-432.42	259.83	-427.78	0.00	
5600.00	0.00	359.55	5558.41	-432.42	259.83	-427.78	0.00	
5700.00	0.00	359.55	5658.41	-432.42	259.83	-427.78	0.00	
5800.00	0.00	359.55	5758.41	-432.42	259.83	-427.78	0.00	
5900.00	0.00	359.55	5858.41	-432.42	259.83	-427.78	0.00	
6000.00	0.00	359.55	5958.41	-432.42	259.83	-427.78	0.00	
6100.00	0.00	359.55	6058.41	-432.42	259.83	-427.78	0.00	
6200.00	0.00	359.55	6158.41	-432.42	259.83	-427.78	0.00	

Parseltongue 15-10 State Com 22H



Well: Parseltongue 15-10 State Com 22H
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
6300.00	0.00	359.55	6258.41	-432.42	259.83	-427.78	0.00	
6400.00	0.00	359.55	6358.41	-432.42	259.83	-427.78	0.00	
6500.00	0.00	359.55	6458.41	-432.42	259.83	-427.78	0.00	
6600.00	0.00	359.55	6558.41	-432.42	259.83	-427.78	0.00	
6700.00	0.00	359.55	6658.41	-432.42	259.83	-427.78	0.00	
6800.00	0.00	359.55	6758.41	-432.42	259.83	-427.78	0.00	
6900.00	0.00	359.55	6858.41	-432.42	259.83	-427.78	0.00	
7000.00	0.00	359.55	6958.41	-432.42	259.83	-427.78	0.00	
7100.00	0.00	359.55	7058.41	-432.42	259.83	-427.78	0.00	
7114.59	0.00	359.55	7073.00	-432.42	259.83	-427.78	0.00	Cherry Canyon
7200.00	0.00	359.55	7158.41	-432.42	259.83	-427.78	0.00	
7300.00	0.00	359.55	7258.41	-432.42	259.83	-427.78	0.00	
7400.00	0.00	359.55	7358.41	-432.42	259.83	-427.78	0.00	
7500.00	0.00	359.55	7458.41	-432.42	259.83	-427.78	0.00	
7600.00	0.00	359.55	7558.41	-432.42	259.83	-427.78	0.00	
7700.00	0.00	359.55	7658.41	-432.42	259.83	-427.78	0.00	
7800.00	0.00	359.55	7758.41	-432.42	259.83	-427.78	0.00	
7815.59	0.00	359.55	7774.00	-432.42	259.83	-427.78	0.00	Brushy Canyon
7900.00	0.00	359.55	7858.41	-432.42	259.83	-427.78	0.00	
8000.00	0.00	359.55	7958.41	-432.42	259.83	-427.78	0.00	
8100.00	0.00	359.55	8058.41	-432.42	259.83	-427.78	0.00	
8200.00	0.00	359.55	8158.41	-432.42	259.83	-427.78	0.00	
8300.00	0.00	359.55	8258.41	-432.42	259.83	-427.78	0.00	
8400.00	0.00	359.55	8358.41	-432.42	259.83	-427.78	0.00	
8500.00	0.00	359.55	8458.41	-432.42	259.83	-427.78	0.00	
8600.00	0.00	359.55	8558.41	-432.42	259.83	-427.78	0.00	
8700.00	0.00	359.55	8658.41	-432.42	259.83	-427.78	0.00	
8800.00	0.00	359.55	8758.41	-432.42	259.83	-427.78	0.00	
8900.00	0.00	359.55	8858.41	-432.42	259.83	-427.78	0.00	
9000.00	0.00	359.55	8958.41	-432.42	259.83	-427.78	0.00	
9100.00	0.00	359.55	9058.41	-432.42	259.83	-427.78	0.00	
9164.59	0.00	359.55	9123.00	-432.42	259.83	-427.78	0.00	1st Bone Spring Lime
9200.00	0.00	359.55	9158.41	-432.42	259.83	-427.78	0.00	
9300.00	0.00	359.55	9258.41	-432.42	259.83	-427.78	0.00	
9400.00	0.00	359.55	9358.41	-432.42	259.83	-427.78	0.00	
9500.00	0.00	359.55	9458.41	-432.42	259.83	-427.78	0.00	
9600.00	0.00	359.55	9558.41	-432.42	259.83	-427.78	0.00	
9700.00	0.00	359.55	9658.41	-432.42	259.83	-427.78	0.00	
9800.00	0.00	359.55	9758.41	-432.42	259.83	-427.78	0.00	
9900.00	0.00	359.55	9858.41	-432.42	259.83	-427.78	0.00	
10000.00	0.00	359.55	9958.41	-432.42	259.83	-427.78	0.00	
10100.00	0.00	359.55	10058.41	-432.42	259.83	-427.78	0.00	
10200.00	0.00	359.55	10158.41	-432.42	259.83	-427.78	0.00	
10300.00	0.00	359.55	10258.41	-432.42	259.83	-427.78	0.00	
10309.59	0.00	359.55	10268.00	-432.42	259.83	-427.78	0.00	Bone Spring 1st
10400.00	0.00	359.55	10358.41	-432.42	259.83	-427.78	0.00	
10500.00	0.00	359.55	10458.41	-432.42	259.83	-427.78	0.00	
10600.00	0.00	359.55	10558.41	-432.42	259.83	-427.78	0.00	
10700.00	0.00	359.55	10658.41	-432.42	259.83	-427.78	0.00	
10800.00	0.00	359.55	10758.41	-432.42	259.83	-427.78	0.00	
10815.59	0.00	359.55	10774.00	-432.42	259.83	-427.78	0.00	Bone Spring 2nd
10900.00	0.00	359.55	10858.41	-432.42	259.83	-427.78	0.00	
11000.00	0.00	359.55	10958.41	-432.42	259.83	-427.78	0.00	
11100.00	0.00	359.55	11058.41	-432.42	259.83	-427.78	0.00	
11200.00	0.00	359.55	11158.41	-432.42	259.83	-427.78	0.00	
11300.00	0.00	359.55	11258.41	-432.42	259.83	-427.78	0.00	
11400.00	0.00	359.55	11358.41	-432.42	259.83	-427.78	0.00	
11400.59	0.00	359.55	11359.00	-432.42	259.83	-427.78	0.00	3rd Bone Spring Lime
11500.00	0.00	359.55	11458.41	-432.42	259.83	-427.78	0.00	
11600.00	0.00	359.55	11558.41	-432.42	259.83	-427.78	0.00	
11700.00	0.00	359.55	11658.41	-432.42	259.83	-427.78	0.00	
11800.00	0.00	359.55	11758.41	-432.42	259.83	-427.78	0.00	
11900.00	0.00	359.55	11858.41	-432.42	259.83	-427.78	0.00	
11943.63	0.00	359.55	11902.04	-432.42	259.83	-427.78	0.00	KOP
12000.00	5.64	359.55	11958.32	-429.65	259.80	-425.01	10.00	
12037.00	9.34	359.55	11995.00	-424.83	259.77	-420.19	10.00	Bone Spring 3rd
12100.00	15.64	359.55	12056.48	-411.22	259.66	-406.58	10.00	
12200.00	25.64	359.55	12149.94	-376.02	259.38	-371.39	10.00	
12300.00	35.64	359.55	12235.87	-325.13	258.98	-320.51	10.00	
12400.00	45.64	359.55	12311.66	-260.09	258.47	-255.49	10.00	

Parseltongue 15-10 State Com 22H



Well: Parseltongue 15-10 State Com 22H
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
12440.60	49.70	359.55	12339.00	-230.08	258.24	-225.49	10.00	Wolfcamp / Point
12500.00	55.64	359.55	12375.01	-182.87	257.87	-178.30	10.00	
12600.00	65.64	359.55	12423.98	-95.83	257.18	-91.28	10.00	
12700.00	75.64	359.55	12457.09	-1.61	256.44	2.91	10.00	
12800.00	85.64	359.55	12473.34	96.93	255.67	101.42	10.00	Landing Point
12843.63	90.00	359.55	12475.00	140.52	255.33	145.00	10.00	
12900.00	90.00	359.55	12475.00	196.88	254.88	201.35	0.00	
13000.00	90.00	359.55	12475.00	296.88	254.10	301.31	0.00	
13100.00	90.00	359.55	12475.00	396.88	253.31	401.28	0.00	
13200.00	90.00	359.55	12475.00	496.87	252.53	501.25	0.00	
13300.00	90.00	359.55	12475.00	596.87	251.74	601.22	0.00	
13400.00	90.00	359.55	12475.00	696.87	250.95	701.18	0.00	
13500.00	90.00	359.55	12475.00	796.86	250.17	801.15	0.00	
13600.00	90.00	359.55	12475.00	896.86	249.38	901.12	0.00	
13700.00	90.00	359.55	12475.00	996.86	248.60	1001.09	0.00	
13800.00	90.00	359.55	12475.00	1096.85	247.81	1101.05	0.00	
13900.00	90.00	359.55	12475.00	1196.85	247.02	1201.02	0.00	
14000.00	90.00	359.55	12475.00	1296.85	246.24	1300.99	0.00	
14100.00	90.00	359.55	12475.00	1396.85	245.45	1400.96	0.00	
14200.00	90.00	359.55	12475.00	1496.84	244.67	1500.92	0.00	
14300.00	90.00	359.55	12475.00	1596.84	243.88	1600.89	0.00	
14400.00	90.00	359.55	12475.00	1696.84	243.09	1700.86	0.00	
14500.00	90.00	359.55	12475.00	1796.83	242.31	1800.83	0.00	
14600.00	90.00	359.55	12475.00	1896.83	241.52	1900.79	0.00	
14700.00	90.00	359.55	12475.00	1996.83	240.74	2000.76	0.00	
14800.00	90.00	359.55	12475.00	2096.82	239.95	2100.73	0.00	
14900.00	90.00	359.55	12475.00	2196.82	239.17	2200.70	0.00	
15000.00	90.00	359.55	12475.00	2296.82	238.38	2300.66	0.00	
15100.00	90.00	359.55	12475.00	2396.81	237.59	2400.63	0.00	
15200.00	90.00	359.55	12475.00	2496.81	236.81	2500.60	0.00	
15300.00	90.00	359.55	12475.00	2596.81	236.02	2600.57	0.00	
15400.00	90.00	359.55	12475.00	2696.81	235.24	2700.53	0.00	
15500.00	90.00	359.55	12475.00	2796.80	234.45	2800.50	0.00	
15600.00	90.00	359.55	12475.00	2896.80	233.66	2900.47	0.00	
15700.00	90.00	359.55	12475.00	2996.80	232.88	3000.44	0.00	
15800.00	90.00	359.55	12475.00	3096.79	232.09	3100.40	0.00	
15900.00	90.00	359.55	12475.00	3196.79	231.31	3200.37	0.00	
16000.00	90.00	359.55	12475.00	3296.79	230.52	3300.34	0.00	
16100.00	90.00	359.55	12475.00	3396.78	229.73	3400.31	0.00	
16200.00	90.00	359.55	12475.00	3496.78	228.95	3500.27	0.00	
16300.00	90.00	359.55	12475.00	3596.78	228.16	3600.24	0.00	
16400.00	90.00	359.55	12475.00	3696.77	227.38	3700.21	0.00	
16500.00	90.00	359.55	12475.00	3796.77	226.59	3800.18	0.00	
16600.00	90.00	359.55	12475.00	3896.77	225.80	3900.14	0.00	
16700.00	90.00	359.55	12475.01	3996.77	225.02	4000.11	0.00	
16800.00	90.00	359.55	12475.01	4096.76	224.23	4100.08	0.00	
16900.00	90.00	359.55	12475.01	4196.76	223.45	4200.05	0.00	
17000.00	90.00	359.55	12475.01	4296.76	222.66	4300.01	0.00	
17100.00	90.00	359.55	12475.01	4396.75	221.87	4399.98	0.00	
17200.00	90.00	359.55	12475.01	4496.75	221.09	4499.95	0.00	
17300.00	90.00	359.55	12475.01	4596.75	220.30	4599.92	0.00	
17400.00	90.00	359.55	12475.01	4696.74	219.52	4699.88	0.00	
17500.00	90.00	359.55	12475.01	4796.74	218.73	4799.85	0.00	
17600.00	90.00	359.55	12475.01	4896.74	217.95	4899.82	0.00	
17700.00	90.00	359.55	12475.01	4996.73	217.16	4999.79	0.00	
17800.00	90.00	359.55	12475.01	5096.73	216.37	5099.75	0.00	
17900.00	90.00	359.55	12475.01	5196.73	215.59	5199.72	0.00	
18000.00	90.00	359.55	12475.01	5296.72	214.80	5299.69	0.00	
18100.00	90.00	359.55	12475.01	5396.72	214.02	5399.66	0.00	
18200.00	90.00	359.55	12475.01	5496.72	213.23	5499.62	0.00	
18300.00	90.00	359.55	12475.01	5596.72	212.44	5599.59	0.00	
18400.00	90.00	359.55	12475.01	5696.71	211.66	5699.56	0.00	
18500.00	90.00	359.55	12475.01	5796.71	210.87	5799.53	0.00	
18600.00	90.00	359.55	12475.01	5896.71	210.09	5899.49	0.00	
18700.00	90.00	359.55	12475.01	5996.70	209.30	5999.46	0.00	
18800.00	90.00	359.55	12475.01	6096.70	208.51	6099.43	0.00	
18900.00	90.00	359.55	12475.01	6196.70	207.73	6199.40	0.00	
19000.00	90.00	359.55	12475.01	6296.69	206.94	6299.36	0.00	
19100.00	90.00	359.55	12475.01	6396.69	206.16	6399.33	0.00	
19200.00	90.00	359.55	12475.01	6496.69	205.37	6499.30	0.00	

Parseltongue 15-10 State Com 22H



Well: Parseltongue 15-10 State Com 22H
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
19300.00	90.00	359.55	12475.01	6596.68	204.58	6599.27	0.00	
19400.00	90.00	359.55	12475.01	6696.68	203.80	6699.23	0.00	
19500.00	90.00	359.55	12475.01	6796.68	203.01	6799.20	0.00	
19600.00	90.00	359.55	12475.01	6896.68	202.23	6899.17	0.00	
19700.00	90.00	359.55	12475.01	6996.67	201.44	6999.14	0.00	
19800.00	90.00	359.55	12475.01	7096.67	200.66	7099.10	0.00	
19900.00	90.00	359.55	12475.01	7196.67	199.87	7199.07	0.00	
20000.00	90.00	359.55	12475.01	7296.66	199.08	7299.04	0.00	
20100.00	90.00	359.55	12475.01	7396.66	198.30	7399.01	0.00	
20200.00	90.00	359.55	12475.01	7496.66	197.51	7498.97	0.00	
20300.00	90.00	359.55	12475.01	7596.65	196.73	7598.94	0.00	
20400.00	90.00	359.55	12475.01	7696.65	195.94	7698.91	0.00	
20500.00	90.00	359.55	12475.01	7796.65	195.15	7798.88	0.00	
20600.00	90.00	359.55	12475.01	7896.64	194.37	7898.84	0.00	
20700.00	90.00	359.55	12475.01	7996.64	193.58	7998.81	0.00	
20800.00	90.00	359.55	12475.01	8096.64	192.80	8098.78	0.00	
20900.00	90.00	359.55	12475.01	8196.64	192.01	8198.75	0.00	
21000.00	90.00	359.55	12475.01	8296.63	191.22	8298.71	0.00	
21100.00	90.00	359.55	12475.01	8396.63	190.44	8398.68	0.00	
21200.00	90.00	359.55	12475.01	8496.63	189.65	8498.65	0.00	
21300.00	90.00	359.55	12475.01	8596.62	188.87	8598.62	0.00	
21400.00	90.00	359.55	12475.01	8696.62	188.08	8698.58	0.00	
21500.00	90.00	359.55	12475.01	8796.62	187.29	8798.55	0.00	
21600.00	90.00	359.55	12475.01	8896.61	186.51	8898.52	0.00	
21700.00	90.00	359.55	12475.01	8996.61	185.72	8998.49	0.00	
21800.00	90.00	359.55	12475.01	9096.61	184.94	9098.45	0.00	
21900.00	90.00	359.55	12475.01	9196.60	184.15	9198.42	0.00	
22000.00	90.00	359.55	12475.01	9296.60	183.36	9298.39	0.00	
22100.00	90.00	359.55	12475.01	9396.60	182.58	9398.36	0.00	
22200.00	90.00	359.55	12475.01	9496.60	181.79	9498.32	0.00	
22300.00	90.00	359.55	12475.01	9596.59	181.01	9598.29	0.00	
22400.00	90.00	359.55	12475.01	9696.59	180.22	9698.26	0.00	
22500.00	90.00	359.55	12475.01	9796.59	179.44	9798.23	0.00	
22600.00	90.00	359.55	12475.01	9896.58	178.65	9898.19	0.00	
22685.54	90.00	359.55	12475.01	9982.12	177.98	9983.71	0.00	exit
22700.00	90.00	359.55	12475.01	9996.58	177.86	9998.16	0.00	
22765.54	90.00	359.55	12475.00	10062.12	177.40	10063.68	0.00	BHL

Parseltongue 15-10 State Com 22H

1. Geologic Formations

TVD of target	12475	Pilot hole depth	N/A
MD at TD:	22766	Deepest expected fresh water	

Basin

Formation	Depth (TVD) from KB	Water/Mineral Bearing/Target Zone?	Hazards*
Rustler	1301		
Salt	1816		
Base of Salt	5228		
Lamar	5262		
Delaware	5293		
Cherry Canyon	7073		
Brushy Canyon	7774		
1st Bone Spring Lime	9123		
Bone Spring 1st	10268		
Bone Spring 2nd	10774		
3rd Bone Spring Lime	11359		
Bone Spring 3rd	11995		
Wolfcamp	12339		

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

Parseltongue 15-10 State Com 22H

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)
17 1/2	13 3/8	48	H40	STC	0	1326	0	1326
9 7/8	8 5/8	32	P110	TLW	0	11995	0	11995
7 7/8	5 1/2	17	P110	BTC	0	22766	0	12475

• All casing strings will be tested in accordance with Onshore Oil and Gas Order #2 IILB.1.h Must have table for contingency casing.

3. Cementing Program (Primary Design)

Casing	# Skis	TOC	Wt. ppg	Yld (ft3/sack)	Slurry Description
Surface	998	Surf	13.2	1.44	Lead: Class C Cement + additives
Int 1	527	Surf	9	3.27	Lead: Class C Cement + additives
	465	4000' above	13.2	1.44	Tail: Class H / C + additives
Int 1 Intermediate Squeeze	As Needed	Surf	13.2	1.44	Squeeze Lead: Class C Cement + additives
	527	Surf	9	3.27	Lead: Class C Cement + additives
	465	4000' above	13.2	1.44	Tail: Class H / C + additives
Production	117	9944	9	3.27	Lead: Class H / C + additives
	1432	11944	13.2	1.44	Tail: Class H / C + additives

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

Parseltongue 15-10 State Com 22H

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 (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					

Parseltongue 15-10 State Com 22H

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
---	-----------------------------

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	Int. shoe to KOP
	Density	Int. shoe to KOP
X	CBL	Production casing
X	Mud log	Intermediate shoe to TD
	PEX	

7. Drilling Conditions

Condition	Specify what type and where?
BH pressure at deepest TVD	6811
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 Onshore Oil and Gas Order #6. 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.

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

Parseltongue 15-10 State Com 22H

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 (OnShore Order 2, 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. A 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

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 73195

CONDITIONS

Operator: DEVON ENERGY PRODUCTION COMPANY, LP 333 West Sheridan Ave. Oklahoma City, OK 73102	OGRID: 6137
	Action Number: 73195
	Action Type: [C-103] NOI Change of Plans (C-103A)

CONDITIONS

Created By	Condition	Condition Date
pkautz	None	1/19/2022