

U.S. Department of the Interior
BUREAU OF LAND MANAGEMENT

05/17/2021

Well Name: STRANGER 33 FED	Well Location: T25S / R34E / SEC 33 / SWSE / 32.0802971 / -103.4747608	County or Parish/State: LEA / NM
Well Number: 13H	Type of Well: OIL WELL	Allottee or Tribe Name:
Lease Number: NMNM113898	Unit or CA Name:	Unit or CA Number:
US Well Number: 3002546002	Well Status: Approved Application for Permit to Drill	Operator: DEVON ENERGY PRODUCTION COMPANY LP

Notice of Intent

Type of Submission: Notice of Intent

Type of Action: Other

Date Sundry Submitted: 05/17/2021

Time Sundry Submitted: 07:53

Date proposed operation will begin: 05/16/2021

Procedure Description: Devon Energy Production Co., L.P. respectfully request a BHL/Target change as follows: BHL move from 20 FNL & 2310 FEL TO 20 FNL & 1815 FEL, both 33-23S-34E Formation change from Bobcat Draw; Upper Wolfcamp (98094) to HARDIN TANK;BONE SPRING (96661) TVD/MD change from 12,900/17870' to 12,450'/17,486'

Surface Disturbance

Is any additional surface disturbance proposed?: No

NOI Attachments

Procedure Description

STRANGER_33_FED_13H_C_102_BHL_NOI_20210517075329.pdf

Stranger_33_Fed_13H_20210517075326.pdf

8.625_32lb_P110HSCY_TLW_20210517075325.PDF

MB_Wellhd_5M_13.375_8.625_20210517075324.pdf

Stranger_33_Fed_13H_Directional_Plan_05_13_21_20210517075324.pdf

5.5_17lb_P110_BTC_20210517075324.pdf

13.375_48lb_H40_20210517075324.pdf

MB_Verb_5M_20210517075323.pdf

Well Name: STRANGER 33 FED**Well Location:** T25S / R34E / SEC 33 /
SWSE / 32.0802971 / -103.4747608**County or Parish/State:** LEA /
NM**Well Number:** 13H**Type of Well:** OIL WELL**Allottee or Tribe Name:****Lease Number:** NMNM113898**Unit or CA Name:****Unit or CA Number:****US Well Number:** 3002546002**Well Status:** Approved Application for
Permit to Drill**Operator:** DEVON ENERGY
PRODUCTION COMPANY LP

Operator Certification

I certify that the foregoing is true and correct. Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction. Electronic submission of Sundry Notices through this system satisfies regulations requiring a submission of Form 3160-5 or a Sundry Notice.

Operator Electronic Signature: REBECCA DEAL**Signed on:** MAY 17, 2021 07:53 AM**Name:** DEVON ENERGY PRODUCTION COMPANY LP**Title:** Regulatory Compliance Professional**Street Address:** 333 West Sheridan Avenue**City:** Oklahoma City**State:** OK**Phone:** (405) 228-8429**Email address:** Rebecca.Deal@dvn.com

Field Representative

Representative Name:**Street Address:****City:****State:****Zip:****Phone:****Email address:**

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 30-025-46002	Pool Code 96661	Pool Name HARDIN TANK;BONE SPRING
Property Code 325475	Property Name STRANGER 33 FED	Well Number 13H
OGRID No. 6137	Operator Name DEVON ENERGY PRODUCTION COMPANY, L.P.	Elevation 3324.9'

Surface Location

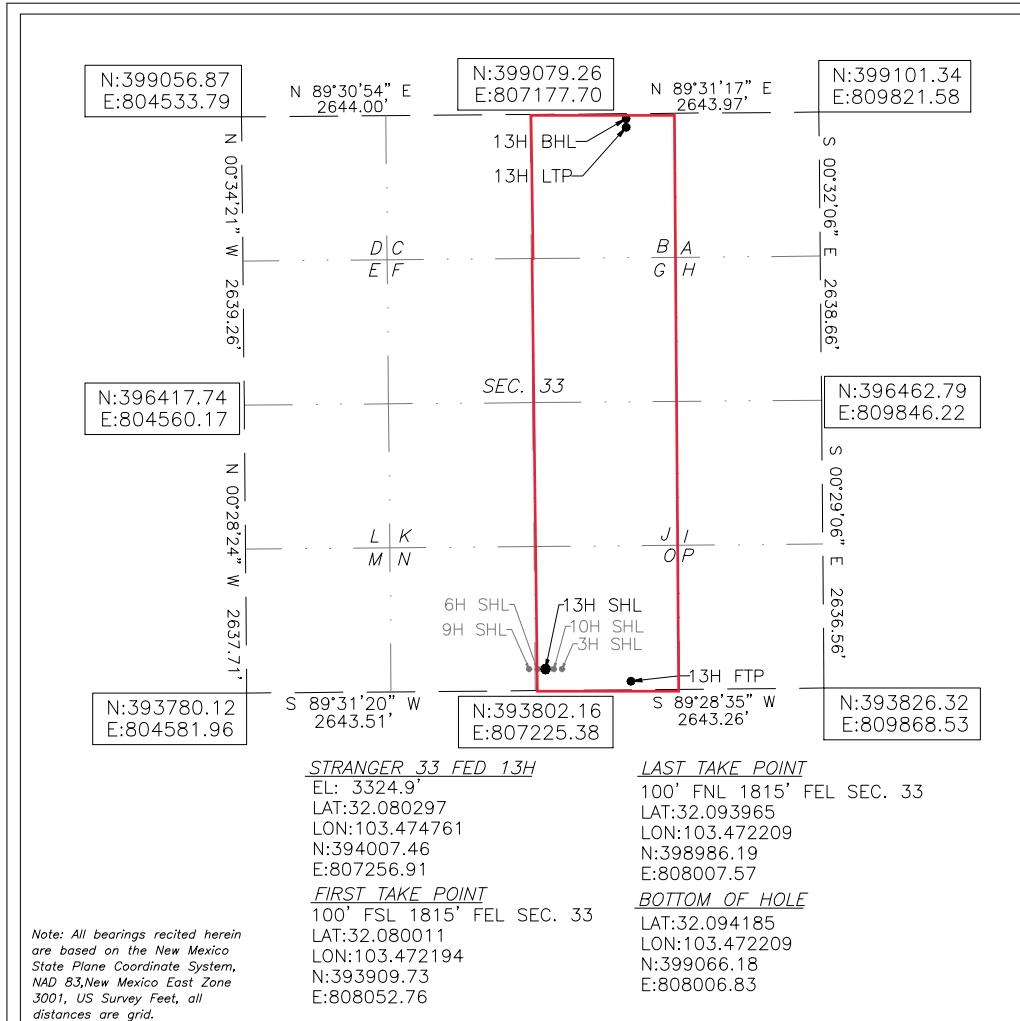
UL or lot No.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
0	33	25-S	34-E		205	SOUTH	2610	EAST	LEA

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
B	33	25-S	34-E		20	NORTH	1815	EAST	LEA

Dedicated Acres	Joint or Infill	Consolidation Code	Order No.
160			

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 5/12/2021
Signature Date

Rebecca Deal, Regulatory Analyst
Printed Name

rebecca.deal@dmv.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.

8/2018
Date of Survey

Signature & Seal of Professional Surveyor

B. L. LAMAN
NEW MEXICO
22404
PROFESSIONAL SURVEYOR

REV: 4/28/21
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

Stranger 33 Fed 13H

1. Geologic Formations

TVD of target	12450	Pilot hole depth	N/A
MD at TD:	17486	Deepest expected fresh water	

Basin

Formation	Depth (TVD) from KB	Water/Mineral Bearing/Target Zone?	Hazards*
Rustler	810		
Salt	1200		
Base of Salt	5325		
Cherry Canyon	6325		
Brushy Canyon	8050		
1st Bone Spring Lime	9350		
Bone Spring 1st	10450		
Bone Spring 2nd	11025		
3rd Bone Spring Lime	11450		
Bone Spring 3rd	12020		

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

Stranger 33 Fed 13H

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	835	0	835
9 7/8	8 5/8	32	P110	TLW	0	11050	0	11050
7 7/8	5 1/2	17	P110	BTC	0	17486	0	12450

• 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	# Sks	TOC	Wt. ppg	Yld (ft3/sack)	Slurry Description
Surface	643	Surf	13.2	1.44	Lead: Class C Cement + additives
Int 1	609	Surf	9	3.27	Lead: Class C Cement + additives
	67	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
	609	Surf	9	3.27	Lead: Class C Cement + additives
	67	4000' above	13.2	1.44	Tail: Class H / C + additives
Production	81	10550	9	3.27	Lead: Class H / C + additives
	733	11945	13.2	1.44	Tail: Class H / C + additives

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

Stranger 33 Fed 13H

4. Pressure Control Equipment (Three String Design)

Well Pressure Control Equipment (Pilot Setting 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"	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					

Stranger 33 Fed 13H

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	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
X	Mud log
	PEX

7. Drilling Conditions

Condition	Specify what type and where?
BH pressure at deepest TVD	5827
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

Stranger 33 Fed 13H

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

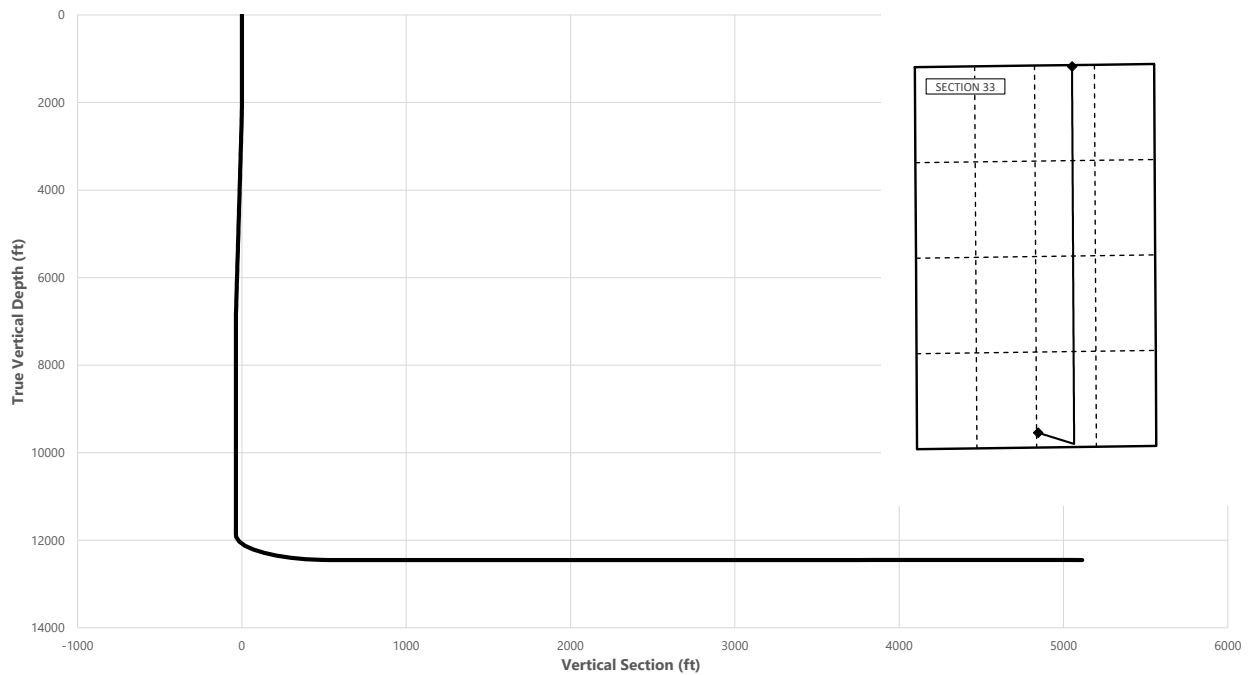
X Directional Plan
 Other, describe



Well: Stranger 33 Fed 13H
County: Eddy
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	101.00	2000.00	0.00	0.00	0.00	0.00	Start Tangent
2500.00	10.00	101.00	2497.47	-8.30	42.72	-1.95	2.00	Hold Tangent
6670.43	10.00	101.00	6604.54	-146.49	753.61	-34.39	0.00	Drop to Vertical
7170.43	0.00	101.00	7102.01	-154.79	796.33	-36.34	2.00	Hold Vertical
11945.47	0.00	359.49	11877.04	-154.79	796.33	-36.34	0.00	KOP
12845.47	90.00	359.49	12450.00	418.14	791.23	529.65	10.00	Landing Point
17486.23	90.00	359.49	12450.00	5058.72	749.92	5114.01	0.00	BHL

**Key Depths**

	MD (ft)	TVD (ft)
Rustler	810.00	810.00
Salt	1200.00	1200.00
Base of Salt	5371.15	5325.00
Cherry Canyon	6386.58	6325.00
Brushy Canyon	8118.43	8050.00
1st Bone Spring Lime	9418.43	9350.00
Bone Spring 1st	10518.43	10450.00
Bone Spring 2nd	11093.43	11025.00
3rd Bone Spring Lime	11518.43	11450.00
Bone Spring 3rd / Point of Penetration	12089.95	12020.00
EXIT	17406.23	12450.01

SHL
KOP
Point of Penetration
Exit
BHL

MD (ft)	TVD (ft)	Lat (°)	Long (°)	Section Footages
0.00	0.00	32.0802	-103.4748	205' FSL, 2610' FEL of Sec 33 in T25S, R34E
11945.47	11877.04	32.0798	-103.4723	42' FSL, 1815' FEL of Sec 33 in T25S, R34E
12089.95	12020.00	32.0800	-103.4722	100' FSL, 1815' FEL of Sec 33 in T25S, R34E
17406.23	12450.01	32.0940	-103.4722	100' FNL, 1815' FEL of Sec 33 in T25S, R34E
17486.23	12450.00	32.0941	-103.4723	20' FNL, 1815' FEL of Sec 33 in T25S, R34E



Well: Stranger 33 Fed 13H
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Wellbore: Permit Plan
Design: Permit Plan #1

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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	101.00	100.00	0.00	0.00	0.00	0.00	
200.00	0.00	101.00	200.00	0.00	0.00	0.00	0.00	
300.00	0.00	101.00	300.00	0.00	0.00	0.00	0.00	
400.00	0.00	101.00	400.00	0.00	0.00	0.00	0.00	
500.00	0.00	101.00	500.00	0.00	0.00	0.00	0.00	
600.00	0.00	101.00	600.00	0.00	0.00	0.00	0.00	
700.00	0.00	101.00	700.00	0.00	0.00	0.00	0.00	
800.00	0.00	101.00	800.00	0.00	0.00	0.00	0.00	
810.00	0.00	101.00	810.00	0.00	0.00	0.00	0.00	Rustler
900.00	0.00	101.00	900.00	0.00	0.00	0.00	0.00	
1000.00	0.00	101.00	1000.00	0.00	0.00	0.00	0.00	
1100.00	0.00	101.00	1100.00	0.00	0.00	0.00	0.00	
1200.00	0.00	101.00	1200.00	0.00	0.00	0.00	0.00	Salt,
1300.00	0.00	101.00	1300.00	0.00	0.00	0.00	0.00	
1400.00	0.00	101.00	1400.00	0.00	0.00	0.00	0.00	
1500.00	0.00	101.00	1500.00	0.00	0.00	0.00	0.00	
1600.00	0.00	101.00	1600.00	0.00	0.00	0.00	0.00	
1700.00	0.00	101.00	1700.00	0.00	0.00	0.00	0.00	
1800.00	0.00	101.00	1800.00	0.00	0.00	0.00	0.00	
1900.00	0.00	101.00	1900.00	0.00	0.00	0.00	0.00	
2000.00	0.00	101.00	2000.00	0.00	0.00	0.00	0.00	Start Tangent
2100.00	2.00	101.00	2099.98	-0.33	1.71	-0.08	2.00	
2200.00	4.00	101.00	2199.84	-1.33	6.85	-0.31	2.00	
2300.00	6.00	101.00	2299.45	-2.99	15.41	-0.70	2.00	
2400.00	8.00	101.00	2398.70	-5.32	27.37	-1.25	2.00	
2500.00	10.00	101.00	2497.47	-8.30	42.72	-1.95	2.00	Hold Tangent
2600.00	10.00	101.00	2595.95	-11.62	59.77	-2.73	0.00	
2700.00	10.00	101.00	2694.43	-14.93	76.81	-3.51	0.00	
2800.00	10.00	101.00	2792.91	-18.24	93.86	-4.28	0.00	
2900.00	10.00	101.00	2891.39	-21.56	110.91	-5.06	0.00	
3000.00	10.00	101.00	2989.87	-24.87	127.95	-5.84	0.00	
3100.00	10.00	101.00	3088.35	-28.18	145.00	-6.62	0.00	
3200.00	10.00	101.00	3186.83	-31.50	162.04	-7.40	0.00	
3300.00	10.00	101.00	3285.31	-34.81	179.09	-8.17	0.00	
3400.00	10.00	101.00	3383.79	-38.12	196.13	-8.95	0.00	
3500.00	10.00	101.00	3482.27	-41.44	213.18	-9.73	0.00	
3600.00	10.00	101.00	3580.75	-44.75	230.23	-10.51	0.00	
3700.00	10.00	101.00	3679.23	-48.06	247.27	-11.28	0.00	
3800.00	10.00	101.00	3777.72	-51.38	264.32	-12.06	0.00	
3900.00	10.00	101.00	3876.20	-54.69	281.36	-12.84	0.00	
4000.00	10.00	101.00	3974.68	-58.00	298.41	-13.62	0.00	
4100.00	10.00	101.00	4073.16	-61.32	315.46	-14.40	0.00	
4200.00	10.00	101.00	4171.64	-64.63	332.50	-15.17	0.00	
4300.00	10.00	101.00	4270.12	-67.94	349.55	-15.95	0.00	
4400.00	10.00	101.00	4368.60	-71.26	366.59	-16.73	0.00	
4500.00	10.00	101.00	4467.08	-74.57	383.64	-17.51	0.00	
4600.00	10.00	101.00	4565.56	-77.88	400.68	-18.29	0.00	
4700.00	10.00	101.00	4664.04	-81.20	417.73	-19.06	0.00	
4800.00	10.00	101.00	4762.52	-84.51	434.78	-19.84	0.00	
4900.00	10.00	101.00	4861.00	-87.82	451.82	-20.62	0.00	
5000.00	10.00	101.00	4959.48	-91.14	468.87	-21.40	0.00	
5100.00	10.00	101.00	5057.97	-94.45	485.91	-22.18	0.00	
5200.00	10.00	101.00	5156.45	-97.76	502.96	-22.95	0.00	
5300.00	10.00	101.00	5254.93	-101.08	520.00	-23.73	0.00	
5371.15	10.00	101.00	5325.00	-103.44	532.13	-24.28	0.00	Base of Salt
5400.00	10.00	101.00	5353.41	-104.39	537.05	-24.51	0.00	
5500.00	10.00	101.00	5451.89	-107.70	554.10	-25.29	0.00	
5600.00	10.00	101.00	5550.37	-111.02	571.14	-26.06	0.00	
5700.00	10.00	101.00	5648.85	-114.33	588.19	-26.84	0.00	
5800.00	10.00	101.00	5747.33	-117.64	605.23	-27.62	0.00	
5900.00	10.00	101.00	5845.81	-120.96	622.28	-28.40	0.00	
6000.00	10.00	101.00	5944.29	-124.27	639.32	-29.18	0.00	
6100.00	10.00	101.00	6042.77	-127.58	656.37	-29.95	0.00	
6200.00	10.00	101.00	6141.25	-130.90	673.42	-30.73	0.00	
6300.00	10.00	101.00	6239.73	-134.21	690.46	-31.51	0.00	
6386.58	10.00	101.00	6325.00	-137.08	705.22	-32.18	0.00	Cherry Canyon
6400.00	10.00	101.00	6338.22	-137.52	707.51	-32.29	0.00	
6500.00	10.00	101.00	6436.70	-140.84	724.55	-33.07	0.00	
6600.00	10.00	101.00	6535.18	-144.15	741.60	-33.84	0.00	



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Wellbore: Permit Plan
Design: Permit Plan #1

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Zone: 3001 - NM East (NAD83)

MD (ft)	INC (°)	AZI (°)	TVD (ft)	NS (ft)	EW (ft)	VS (ft)	DLS (°/100ft)	Comment
6670.43	10.00	101.00	6604.54	-146.49	753.61	-34.39	0.00	Drop to Vertical
6700.00	9.41	101.00	6633.68	-147.44	758.50	-34.62	2.00	
6800.00	7.41	101.00	6732.60	-150.23	772.85	-35.27	2.00	
6900.00	5.41	101.00	6831.97	-152.36	783.81	-35.77	2.00	
7000.00	3.41	101.00	6931.67	-153.82	791.35	-36.12	2.00	
7100.00	1.41	101.00	7031.58	-154.63	795.48	-36.30	2.00	
7170.43	0.00	101.00	7102.01	-154.79	796.33	-36.34	2.00	Hold Vertical
7200.00	0.00	359.49	7131.57	-154.79	796.33	-36.34	0.00	
7300.00	0.00	359.49	7231.57	-154.79	796.33	-36.34	0.00	
7400.00	0.00	359.49	7331.57	-154.79	796.33	-36.34	0.00	
7500.00	0.00	359.49	7431.57	-154.79	796.33	-36.34	0.00	
7600.00	0.00	359.49	7531.57	-154.79	796.33	-36.34	0.00	
7700.00	0.00	359.49	7631.57	-154.79	796.33	-36.34	0.00	
7800.00	0.00	359.49	7731.57	-154.79	796.33	-36.34	0.00	
7900.00	0.00	359.49	7831.57	-154.79	796.33	-36.34	0.00	
8000.00	0.00	359.49	7931.57	-154.79	796.33	-36.34	0.00	
8100.00	0.00	359.49	8031.57	-154.79	796.33	-36.34	0.00	
8118.43	0.00	359.49	8050.00	-154.79	796.33	-36.34	0.00	Brushy Canyon
8200.00	0.00	359.49	8131.57	-154.79	796.33	-36.34	0.00	
8300.00	0.00	359.49	8231.57	-154.79	796.33	-36.34	0.00	
8400.00	0.00	359.49	8331.57	-154.79	796.33	-36.34	0.00	
8500.00	0.00	359.49	8431.57	-154.79	796.33	-36.34	0.00	
8600.00	0.00	359.49	8531.57	-154.79	796.33	-36.34	0.00	
8700.00	0.00	359.49	8631.57	-154.79	796.33	-36.34	0.00	
8800.00	0.00	359.49	8731.57	-154.79	796.33	-36.34	0.00	
8900.00	0.00	359.49	8831.57	-154.79	796.33	-36.34	0.00	
9000.00	0.00	359.49	8931.57	-154.79	796.33	-36.34	0.00	
9100.00	0.00	359.49	9031.57	-154.79	796.33	-36.34	0.00	
9200.00	0.00	359.49	9131.57	-154.79	796.33	-36.34	0.00	
9300.00	0.00	359.49	9231.57	-154.79	796.33	-36.34	0.00	
9400.00	0.00	359.49	9331.57	-154.79	796.33	-36.34	0.00	
9418.43	0.00	359.49	9350.00	-154.79	796.33	-36.34	0.00	1st Bone Spring Lime
9500.00	0.00	359.49	9431.57	-154.79	796.33	-36.34	0.00	
9600.00	0.00	359.49	9531.57	-154.79	796.33	-36.34	0.00	
9700.00	0.00	359.49	9631.57	-154.79	796.33	-36.34	0.00	
9800.00	0.00	359.49	9731.57	-154.79	796.33	-36.34	0.00	
9900.00	0.00	359.49	9831.57	-154.79	796.33	-36.34	0.00	
10000.00	0.00	359.49	9931.57	-154.79	796.33	-36.34	0.00	
10100.00	0.00	359.49	10031.57	-154.79	796.33	-36.34	0.00	
10200.00	0.00	359.49	10131.57	-154.79	796.33	-36.34	0.00	
10300.00	0.00	359.49	10231.57	-154.79	796.33	-36.34	0.00	
10400.00	0.00	359.49	10331.57	-154.79	796.33	-36.34	0.00	
10500.00	0.00	359.49	10431.57	-154.79	796.33	-36.34	0.00	
10518.43	0.00	359.49	10450.00	-154.79	796.33	-36.34	0.00	Bone Spring 1st
10600.00	0.00	359.49	10531.57	-154.79	796.33	-36.34	0.00	
10700.00	0.00	359.49	10631.57	-154.79	796.33	-36.34	0.00	
10800.00	0.00	359.49	10731.57	-154.79	796.33	-36.34	0.00	
10900.00	0.00	359.49	10831.57	-154.79	796.33	-36.34	0.00	
11000.00	0.00	359.49	10931.57	-154.79	796.33	-36.34	0.00	
11093.43	0.00	359.49	11025.00	-154.79	796.33	-36.34	0.00	Bone Spring 2nd
11100.00	0.00	359.49	11031.57	-154.79	796.33	-36.34	0.00	
11200.00	0.00	359.49	11131.57	-154.79	796.33	-36.34	0.00	
11300.00	0.00	359.49	11231.57	-154.79	796.33	-36.34	0.00	
11400.00	0.00	359.49	11331.57	-154.79	796.33	-36.34	0.00	
11500.00	0.00	359.49	11431.57	-154.79	796.33	-36.34	0.00	
11518.43	0.00	359.49	11450.00	-154.79	796.33	-36.34	0.00	3rd Bone Spring Lime
11600.00	0.00	359.49	11531.57	-154.79	796.33	-36.34	0.00	
11700.00	0.00	359.49	11631.57	-154.79	796.33	-36.34	0.00	
11800.00	0.00	359.49	11731.57	-154.79	796.33	-36.34	0.00	
11900.00	0.00	359.49	11831.57	-154.79	796.33	-36.34	0.00	
11945.47	0.00	359.49	11877.04	-154.79	796.33	-36.34	0.00	KOP
12000.00	5.45	359.49	11931.49	-152.20	796.31	-33.78	10.00	
12089.95	14.45	359.49	12020.00	-136.67	796.17	-18.44	10.00	Bone Spring 3rd / Point of Penetration
12100.00	15.45	359.49	12029.71	-134.08	796.14	-15.88	10.00	
12200.00	25.45	359.49	12123.28	-99.18	795.83	18.59	10.00	
12300.00	35.45	359.49	12209.38	-48.56	795.38	68.60	10.00	
12400.00	45.45	359.49	12285.38	16.23	794.81	132.61	10.00	
12500.00	55.45	359.49	12348.97	93.24	794.12	208.69	10.00	
12600.00	65.45	359.49	12398.22	180.12	793.35	294.52	10.00	
12700.00	75.45	359.49	12431.63	274.24	792.51	387.49	10.00	



Well: Stranger 33 Fed 13H
County: Eddy
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
12800.00	85.45	359.49	12448.20	372.72	791.63	484.78	10.00	
12845.47	90.00	359.49	12450.00	418.14	791.23	529.65	10.00	Landing Point
12900.00	90.00	359.49	12450.00	472.67	790.74	583.52	0.00	
13000.00	90.00	359.49	12450.00	572.67	789.85	682.30	0.00	
13100.00	90.00	359.49	12450.00	672.67	788.96	781.09	0.00	
13200.00	90.00	359.49	12450.00	772.66	788.07	879.87	0.00	
13300.00	90.00	359.49	12450.00	872.66	787.18	978.66	0.00	
13400.00	90.00	359.49	12450.00	972.65	786.29	1077.44	0.00	
13500.00	90.00	359.49	12450.00	1072.65	785.40	1176.23	0.00	
13600.00	90.00	359.49	12450.00	1172.65	784.51	1275.01	0.00	
13700.00	90.00	359.49	12450.00	1272.64	783.62	1373.79	0.00	
13800.00	90.00	359.49	12450.00	1372.64	782.73	1472.58	0.00	
13900.00	90.00	359.49	12450.00	1472.63	781.84	1571.36	0.00	
14000.00	90.00	359.49	12450.00	1572.63	780.95	1670.15	0.00	
14100.00	90.00	359.49	12450.00	1672.63	780.06	1768.93	0.00	
14200.00	90.00	359.49	12450.00	1772.62	779.16	1867.72	0.00	
14300.00	90.00	359.49	12450.00	1872.62	778.27	1966.50	0.00	
14400.00	90.00	359.49	12450.00	1972.61	777.38	2065.29	0.00	
14500.00	90.00	359.49	12450.00	2072.61	776.49	2164.07	0.00	
14600.00	90.00	359.49	12450.00	2172.61	775.60	2262.85	0.00	
14700.00	90.00	359.49	12450.00	2272.60	774.71	2361.64	0.00	
14800.00	90.00	359.49	12450.00	2372.60	773.82	2460.42	0.00	
14900.00	90.00	359.49	12450.00	2472.59	772.93	2559.21	0.00	
15000.00	90.00	359.49	12450.00	2572.59	772.04	2657.99	0.00	
15100.00	90.00	359.49	12450.00	2672.59	771.15	2756.78	0.00	
15200.00	90.00	359.49	12450.00	2772.58	770.26	2855.56	0.00	
15300.00	90.00	359.49	12450.00	2872.58	769.37	2954.35	0.00	
15400.00	90.00	359.49	12450.00	2972.57	768.48	3053.13	0.00	
15500.00	90.00	359.49	12450.00	3072.57	767.59	3151.91	0.00	
15600.00	90.00	359.49	12450.00	3172.57	766.70	3250.70	0.00	
15700.00	90.00	359.49	12450.00	3272.56	765.81	3349.48	0.00	
15800.00	90.00	359.49	12450.00	3372.56	764.91	3448.27	0.00	
15900.00	90.00	359.49	12450.00	3472.55	764.02	3547.05	0.00	
16000.00	90.00	359.49	12450.00	3572.55	763.13	3645.84	0.00	
16100.00	90.00	359.49	12450.00	3672.55	762.24	3744.62	0.00	
16200.00	90.00	359.49	12450.00	3772.54	761.35	3843.41	0.00	
16300.00	90.00	359.49	12450.00	3872.54	760.46	3942.19	0.00	
16400.00	90.00	359.49	12450.00	3972.53	759.57	4040.97	0.00	
16500.00	90.00	359.49	12450.00	4072.53	758.68	4139.76	0.00	
16600.00	90.00	359.49	12450.00	4172.53	757.79	4238.54	0.00	
16700.00	90.00	359.49	12450.01	4272.52	756.90	4337.33	0.00	
16800.00	90.00	359.49	12450.01	4372.52	756.01	4436.11	0.00	
16900.00	90.00	359.49	12450.01	4472.51	755.12	4534.90	0.00	
17000.00	90.00	359.49	12450.01	4572.51	754.23	4633.68	0.00	
17100.00	90.00	359.49	12450.01	4672.51	753.34	4732.47	0.00	
17200.00	90.00	359.49	12450.01	4772.50	752.45	4831.25	0.00	
17300.00	90.00	359.49	12450.01	4872.50	751.56	4930.03	0.00	
17400.00	90.00	359.49	12450.01	4972.49	750.66	5028.82	0.00	
17406.23	90.00	359.49	12450.01	4978.73	750.61	5034.97	0.00	EXIT
17486.23	90.00	359.49	12450.00	5058.72	749.92	5114.01	0.00	BHL

devon

Well: Stranger 33 Fed 13H

County: Eddy

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)	
						</		

Well: Stranger 33 Fed 13H
County: Eddy
Wellbore: Permit Plan
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Geodetic System: US State Plane 1983
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Zone: 3001 - NM East (NAD83)

MD	INC	AZI	TVD	NS	EW	VS	DLS	Comment
(ft)	(°)	(°)	(ft)	(ft)	(ft)	(ft)	(°/100ft)	

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 49117

CONDITIONS

Operator: DEVON ENERGY PRODUCTION COMPANY, LP 333 West Sheridan Ave. Oklahoma City, OK 73102	OGRID: 6137
	Action Number: 49117
	Action Type: [C-103] NOI Change of Plans (C-103A)

CONDITIONS

Created By	Condition	Condition Date
pkautz	None	9/21/2021