

District I
1625 N. French Dr., Hobbs, NM 88240
District II
811 S. First St., Artesia, NM 88210
District III
1000 Rio Brazos Rd., Aztec, NM 87410
District IV
1220 S. St. Francis Dr., Santa Fe, NM 87505

State of New Mexico
Energy, Minerals & Natural Resources

Oil Conservation Division
1220 South St. Francis Dr.
Santa Fe, NM 87505

Form C-104
Revised August 1, 2011

Submit one copy to appropriate District Office

☐ AMENDED REPORT

I. REQUEST FOR ALLOWABLE AND AUTHORIZATION TO TRANSPORT

¹ Operator name and Address Devon Energy Production Company, L.P. 333 West Sheridan, Oklahoma City, OK 73102		² OGRID Number 6137
		³ Reason for Filing Code/ Effective Date NW / 5/23/22
⁴ API Number 30-025-45882	⁵ Pool Name BOBCAT DRAW; UPPER WOLFCAMP	⁶ Pool Code 98094
⁷ Property Code 325475	⁸ Property Name Stranger 33 Fed	⁹ Well Number 7H

II. ¹⁰ Surface Location

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
P	33	25S	34E		205	South	486	East	Lea

¹¹ Bottom Hole Location

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
B	33	25S	34E		96	North	1323	East	Lea
¹² Lse Code F	¹³ Producing Method Code F	¹⁴ Gas Connection Date 5/23/22	¹⁵ C-129 Permit Number	¹⁶ C-129 Effective Date	¹⁷ C-129 Expiration Date				

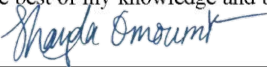
III. Oil and Gas Transporters

¹⁸ Transporter OGRID	¹⁹ Transporter Name and Address	²⁰ O/G/W
020809	Lucid Energy Group 3100 McKinnon St. Ste 800 Dallas, TX 75201	Gas
014035	Marathon P.O. Box 552 Midland, TX 79702	Gas

IV. Well Completion Data

²¹ Spud Date 9/14/21	²² Ready Date 5/23/22	²³ TD 17706	²⁴ PBTD 17,683 MD/12,744 TVD	²⁵ Perforations 13100 - 17671	²⁶ DHC, MC
²⁷ Hole Size	²⁸ Casing & Tubing Size	²⁹ Depth Set	³⁰ Sacks Cement		
17-1/2"	13-3/8"	957	718 sx OTHER; Circ 300 sx		
9-7/8"	8-5/8"	11954	865 sx CIC; Circ 205 sx		
7-7/8"	5-1/2"	17686	858 sx CIH; Circ 0		
	Tubing: 2-7/8"	12465			

V. Well Test Data

³¹ Date New Oil 5/31/22	³² Gas Delivery Date 5/31/22	³³ Test Date 5/31/22	³⁴ Test Length 24 hrs	³⁵ Tbg. Pressure 1843 psi	³⁶ Csg. Pressure 658 psi
³⁷ Choke Size	³⁸ Oil 1181 bbl	³⁹ Water 5005 bbl	⁴⁰ Gas 2276 mcf		⁴¹ Test Method
⁴² I hereby certify that the rules of the Oil Conservation Division have been complied with and that the information given above is true and complete to the best of my knowledge and belief. Signature: 			OIL CONSERVATION DIVISION		
Printed name: Shayda Omoumi			Approved by: PATRICIA MARTINEZ		
Title: Regulatory Compliance Associate			Title: PETROLEUM SPECIALIST		
E-mail Address: shayda.omoumi@dv.com			Approval Date: 8/27/2025		
Date: 6/14/2022		Phone: 405-552-3513			

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 30-025-45882	Pool Code 98094	Pool Name BOBCAT DRAW;UPPER WOLFCAMP
Property Code 325475	Property Name STRANGER 33 FED	Well Number 007H
OGRID No. 6137	Operator Name DEVON ENERGY PRODUCTION COMPANY, L.P.	Elevation 3331.4'

Surface Location

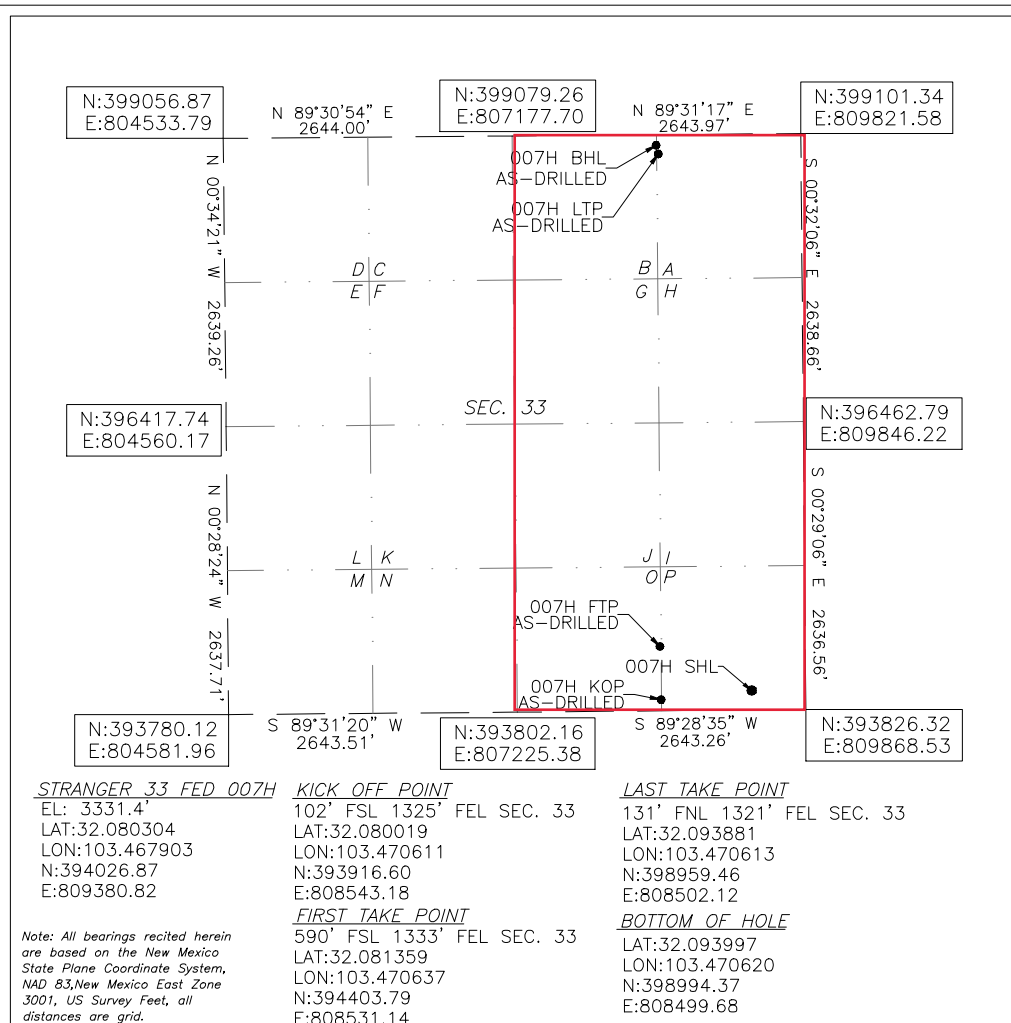
UL or lot No.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
P	33	25-S	34-E		205	SOUTH	486	EAST	LEA

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		96	NORTH	1323	EAST	LEA

Dedicated Acres	Joint or Infill	Consolidation Code	Order No.
320			

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.

Shayda Omoumi 6/14/2022
Signature Date

Shayda Omoumi

Printed Name

shayda.omoumi@dvn.com

E-mail Address

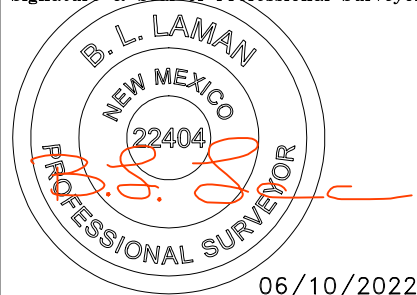
SURVEYOR CERTIFICATION

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.

10/13/2021

Date of Survey

Signature & Seal of Professional Surveyor



06/10/2022

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?

☐ Y

Is this well an infill well?

☐ N

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



Devon Energy

Lea County, NM (NAD83 NME)

Stranger Fed Pad

Stranger 33 Fed 7H

OH Wellbore

Design: As Drilled

Standard Survey Report

13 October, 2021



www.scientificdrilling.com



Scientific Drilling, Intl

Survey Report



Company:	Devon Energy	Local Co-ordinate Reference:	Well Stranger 33 Fed 7H
Project:	Lea County, NM (NAD83 NME)	TVD Reference:	HP 265 3331.4 GL 26 KB @ 3357.40usft
Site:	Stranger Fed Pad	MD Reference:	HP 265 3331.4 GL 26 KB @ 3357.40usft
Well:	Stranger 33 Fed 7H	North Reference:	Grid
Wellbore:	OH Wellbore	Survey Calculation Method:	Minimum Curvature
Design:	As Drilled	Database:	Midland

Project	Lea County, NM (NAD83 NME)		
Map System:	US State Plane 1983	System Datum:	Mean Sea Level
Geo Datum:	North American Datum 1983		
Map Zone:	New Mexico Eastern Zone		

Site						Stranger Fed Pad											
Site Position:			Northing:			394,027.15 usft			Latitude:			32.080304					
From:			Map			Easting:			809,410.82 usft			Longitude:			-103.467807		
Position Uncertainty:			0.00 usft			Slot Radius:			13-3/16 "			Grid Convergence:			0.46 °		

Well	Stranger 33 Fed 7H					
Well Position	+N/-S	0.00 usft	Northing:	394,026.87 usft	Latitude:	32.080304
	+E/-W	0.00 usft	Easting:	809,380.82 usft	Longitude:	-103.467904
Position Uncertainty		0.00 usft	Wellhead Elevation:	3,357.40 usft	Ground Level:	3,331.40 usft

Wellbore	OH Wellbore				
Magnetics	Model Name	Sample Date	Declination (°)	Dip Angle (°)	Field Strength (nT)
	HDGM2021_FILE	9/10/2021	6.33	59.67	47,475.20000000

Design	As Drilled				
Audit Notes:					
Version:	1.0	Phase:	ACTUAL	Tie On Depth:	0.00
Vertical Section:	Depth From (TVD) (usft)	+N/-S (usft)	+E/-W (usft)	Direction (°)	
	0.00	0.00	0.00	350.18	

Survey Program	Date	10/13/2021			
From (usft)	To (usft)	Survey (Wellbore)	Tool Name	Description	
204.00	17,706.00	Survey #1 (OH Wellbore)	MWD+HDGM	OWSG MWD + HDGM	

Survey										
Measured Depth (usft)	Inclination (°)	Azimuth (°)	Vertical Depth (usft)	+N/-S (usft)	+E/-W (usft)	Vertical Section (usft)	Dogleg Rate (°/100usft)	Build Rate (°/100usft)	Turn Rate (°/100usft)	
0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
204.00	0.84	325.88	203.99	1.24	-0.84	1.36	0.41	0.41	0.00	
295.00	0.97	308.13	294.98	2.27	-1.82	2.54	0.34	0.14	-19.51	
385.00	1.10	304.13	384.97	3.22	-3.13	3.71	0.17	0.14	-4.44	
476.00	1.40	291.08	475.95	4.11	-4.89	4.89	0.45	0.33	-14.34	
566.00	1.50	288.38	565.92	4.88	-7.04	6.01	0.13	0.11	-3.00	
655.00	1.61	276.84	654.88	5.39	-9.38	6.92	0.37	0.12	-12.97	
746.00	1.66	269.08	745.85	5.52	-11.97	7.49	0.25	0.05	-8.53	
837.00	1.71	265.22	836.81	5.39	-14.64	7.81	0.14	0.05	-4.24	
999.00	1.59	263.29	998.74	4.93	-19.28	8.14	0.08	-0.07	-1.19	

Scientific Drilling, Intl

Survey Report



Company:	Devon Energy	Local Co-ordinate Reference:	Well Stranger 33 Fed 7H
Project:	Lea County, NM (NAD83 NME)	TVD Reference:	HP 265 3331.4 GL 26 KB @ 3357.40usft
Site:	Stranger Fed Pad	MD Reference:	HP 265 3331.4 GL 26 KB @ 3357.40usft
Well:	Stranger 33 Fed 7H	North Reference:	Grid
Wellbore:	OH Wellbore	Survey Calculation Method:	Minimum Curvature
Design:	As Drilled	Database:	Midland

Survey										
Measured Depth (usft)	Inclination (°)	Azimuth (°)	Vertical Depth (usft)	+N/-S (usft)	+E/-W (usft)	Vertical Section (usft)	Dogleg Rate (°/100usft)	Build Rate (°/100usft)	Turn Rate (°/100usft)	
1,094.00	1.52	267.25	1,093.71	4.71	-21.85	8.37	0.13	-0.07	4.17	
1,190.00	0.81	256.06	1,189.69	4.49	-23.78	8.48	0.77	-0.74	-11.66	
1,285.00	0.41	265.19	1,284.68	4.30	-24.77	8.46	0.43	-0.42	9.61	
1,380.00	0.41	261.94	1,379.68	4.22	-25.45	8.50	0.02	0.00	-3.42	
1,476.00	0.53	245.02	1,475.67	3.99	-26.19	8.39	0.19	0.13	-17.63	
1,571.00	0.44	253.49	1,570.67	3.70	-26.94	8.24	0.12	-0.09	8.92	
1,666.00	0.57	245.38	1,665.67	3.40	-27.72	8.07	0.16	0.14	-8.54	
1,762.00	0.23	290.37	1,761.66	3.26	-28.33	8.05	0.46	-0.35	46.86	
1,857.00	0.18	46.11	1,856.66	3.43	-28.40	8.23	0.37	-0.05	121.83	
1,953.00	0.20	47.29	1,952.66	3.65	-28.17	8.40	0.02	0.02	1.23	
2,048.00	0.41	54.58	2,047.66	3.96	-27.77	8.64	0.22	0.22	7.67	
2,143.00	0.24	40.41	2,142.66	4.31	-27.37	8.91	0.20	-0.18	-14.92	
2,238.00	0.24	78.34	2,237.66	4.50	-27.04	9.05	0.16	0.00	39.93	
2,334.00	0.41	69.72	2,333.66	4.66	-26.52	9.12	0.18	0.18	-8.98	
2,429.00	0.33	88.80	2,428.66	4.78	-25.93	9.14	0.15	-0.08	20.08	
2,524.00	0.44	99.23	2,523.65	4.73	-25.30	8.98	0.14	0.12	10.98	
2,620.00	0.62	100.46	2,619.65	4.58	-24.42	8.68	0.19	0.19	1.28	
2,715.00	0.92	81.52	2,714.64	4.60	-23.16	8.48	0.41	0.32	-19.94	
2,811.00	1.11	84.76	2,810.63	4.80	-21.47	8.39	0.21	0.20	3.38	
2,906.00	0.74	87.83	2,905.61	4.90	-19.94	8.23	0.39	-0.39	3.23	
3,002.00	0.48	79.47	3,001.61	5.00	-18.93	8.16	0.29	-0.27	-8.71	
3,097.00	0.26	302.37	3,096.61	5.19	-18.72	8.31	0.73	-0.23	-144.32	
3,193.00	1.93	265.90	3,192.59	5.19	-20.52	8.61	1.80	1.74	-37.99	
3,288.00	3.85	258.04	3,287.46	4.41	-25.23	8.65	2.06	2.02	-8.27	
3,384.00	5.82	252.05	3,383.12	2.25	-33.02	7.84	2.12	2.05	-6.24	
3,479.00	7.99	247.22	3,477.42	-1.80	-43.69	5.68	2.36	2.28	-5.08	
3,575.00	10.36	243.67	3,572.19	-8.21	-57.58	1.73	2.54	2.47	-3.70	
3,670.00	13.10	249.76	3,665.20	-15.72	-75.34	-2.64	3.16	2.88	6.41	
3,766.00	13.53	251.64	3,758.62	-23.02	-96.21	-6.28	0.64	0.45	1.96	
3,861.00	13.45	251.08	3,851.00	-30.11	-117.20	-9.68	0.16	-0.08	-0.59	
3,957.00	13.82	252.10	3,944.29	-37.25	-138.68	-13.05	0.46	0.39	1.06	
4,052.00	12.38	256.07	4,036.82	-43.19	-159.36	-15.38	1.79	-1.52	4.18	
4,147.00	10.90	256.60	4,129.86	-47.72	-177.98	-16.67	1.56	-1.56	0.56	
4,243.00	10.12	256.41	4,224.25	-51.81	-195.01	-17.79	0.81	-0.81	-0.20	
4,338.00	9.19	255.16	4,317.91	-55.71	-210.46	-19.00	1.00	-0.98	-1.32	
4,434.00	9.81	257.58	4,412.59	-59.44	-225.85	-20.05	0.77	0.65	2.52	
4,529.00	9.33	255.86	4,506.27	-63.06	-241.23	-20.99	0.59	-0.51	-1.81	
4,625.00	9.47	253.86	4,600.98	-67.15	-256.36	-22.45	0.37	0.15	-2.08	
4,720.00	10.63	258.35	4,694.52	-71.10	-272.45	-23.59	1.47	1.22	4.73	
4,816.00	10.40	261.22	4,788.91	-74.21	-289.68	-23.71	0.60	-0.24	2.99	
4,911.00	8.77	257.46	4,882.58	-77.09	-305.23	-23.90	1.84	-1.72	-3.96	
5,006.00	9.16	253.94	4,976.42	-80.75	-319.56	-25.07	0.71	0.41	-3.71	
5,102.00	9.91	255.44	5,071.09	-84.94	-334.90	-26.58	0.82	0.78	1.56	
5,197.00	10.64	260.50	5,164.57	-88.45	-351.47	-27.21	1.22	0.77	5.33	

Scientific Drilling, Intl

Survey Report



devon

Company:	Devon Energy	Local Co-ordinate Reference:	Well Stranger 33 Fed 7H
Project:	Lea County, NM (NAD83 NME)	TVD Reference:	HP 265 3331.4 GL 26 KB @ 3357.40usft
Site:	Stranger Fed Pad	MD Reference:	HP 265 3331.4 GL 26 KB @ 3357.40usft
Well:	Stranger 33 Fed 7H	North Reference:	Grid
Wellbore:	OH Wellbore	Survey Calculation Method:	Minimum Curvature
Design:	As Drilled	Database:	Midland

Survey										
Measured Depth (usft)	Inclination (°)	Azimuth (°)	Vertical Depth (usft)	+N/-S (usft)	+E/-W (usft)	Vertical Section (usft)	Dogleg Rate (°/100usft)	Build Rate (°/100usft)	Turn Rate (°/100usft)	
5,292.00	10.70	262.45	5,257.93	-91.05	-368.86	-26.81	0.39	0.06	2.05	
5,388.00	11.38	260.85	5,352.15	-93.73	-387.04	-26.34	0.78	0.71	-1.67	
5,483.00	12.51	261.60	5,445.09	-96.72	-406.48	-25.98	1.20	1.19	0.79	
5,578.00	12.74	261.63	5,537.80	-99.75	-427.02	-25.46	0.24	0.24	0.03	
5,674.00	12.47	261.10	5,631.48	-102.90	-447.73	-25.03	0.31	-0.28	-0.55	
5,769.00	12.32	261.99	5,724.27	-105.89	-467.90	-24.54	0.26	-0.16	0.94	
5,865.00	12.03	261.82	5,818.11	-108.75	-487.94	-23.93	0.30	-0.30	-0.18	
5,960.00	11.23	260.54	5,911.16	-111.67	-506.87	-23.59	0.88	-0.84	-1.35	
6,055.00	11.06	260.23	6,004.37	-114.74	-524.97	-23.52	0.19	-0.18	-0.33	
6,150.00	11.03	261.34	6,097.61	-117.66	-542.94	-23.33	0.23	-0.03	1.17	
6,246.00	10.44	260.28	6,191.93	-120.51	-560.59	-23.13	0.65	-0.61	-1.10	
6,341.00	9.67	260.13	6,285.47	-123.33	-576.93	-23.12	0.81	-0.81	-0.16	
6,436.00	9.08	263.90	6,379.20	-125.49	-592.25	-22.64	0.90	-0.62	3.97	
6,531.00	9.80	263.39	6,472.91	-127.22	-607.73	-21.70	0.76	0.76	-0.54	
6,626.00	10.17	263.40	6,566.47	-129.11	-624.10	-20.78	0.39	0.39	0.01	
6,722.00	9.91	262.93	6,661.00	-131.10	-640.71	-19.91	0.28	-0.27	-0.49	
6,817.00	10.71	264.93	6,754.47	-132.89	-657.62	-18.78	0.92	0.84	2.11	
6,913.00	11.14	266.39	6,848.73	-134.26	-675.76	-17.04	0.53	0.45	1.52	
7,008.00	10.88	266.16	6,941.98	-135.44	-693.87	-15.12	0.28	-0.27	-0.24	
7,104.00	10.49	265.69	7,036.31	-136.71	-711.62	-13.33	0.42	-0.41	-0.49	
7,199.00	10.00	264.22	7,129.80	-138.19	-728.45	-11.92	0.58	-0.52	-1.55	
7,288.00	9.53	264.21	7,217.51	-139.71	-743.47	-10.86	0.53	-0.53	-0.01	
7,378.00	8.58	267.12	7,306.39	-140.80	-757.59	-9.52	1.17	-1.06	3.23	
7,467.00	7.41	266.78	7,394.52	-141.45	-769.95	-8.06	1.32	-1.31	-0.38	
7,557.00	6.48	265.94	7,483.86	-142.14	-780.81	-6.89	1.04	-1.03	-0.93	
7,646.00	5.92	263.37	7,572.34	-143.02	-790.38	-6.13	0.70	-0.63	-2.89	
7,736.00	5.68	263.39	7,661.88	-144.07	-799.41	-5.62	0.27	-0.27	0.02	
7,825.00	5.14	264.01	7,750.48	-144.99	-807.75	-5.11	0.61	-0.61	0.70	
7,915.00	4.49	266.07	7,840.16	-145.66	-815.27	-4.48	0.75	-0.72	2.29	
8,005.00	3.09	273.13	7,929.96	-145.77	-821.21	-3.57	1.64	-1.56	7.84	
8,094.00	1.69	290.90	8,018.89	-145.17	-824.83	-2.36	1.76	-1.57	19.97	
8,184.00	0.84	306.81	8,108.86	-144.30	-826.60	-1.20	1.01	-0.94	17.68	
8,273.00	0.59	309.14	8,197.86	-143.62	-827.48	-0.38	0.28	-0.28	2.62	
8,363.00	0.40	297.04	8,287.85	-143.18	-828.12	0.15	0.24	-0.21	-13.44	
8,453.00	0.34	288.48	8,377.85	-142.96	-828.65	0.47	0.09	-0.07	-9.51	
8,542.00	0.37	278.50	8,466.85	-142.83	-829.19	0.68	0.08	0.03	-11.21	
8,632.00	0.33	309.03	8,556.85	-142.62	-829.67	0.97	0.21	-0.04	33.92	
8,721.00	0.24	342.01	8,645.85	-142.28	-829.93	1.35	0.21	-0.10	37.06	
8,811.00	0.17	17.98	8,735.85	-141.98	-829.95	1.65	0.16	-0.08	39.97	
8,901.00	0.17	66.82	8,825.85	-141.80	-829.78	1.80	0.16	0.00	54.27	
8,991.00	0.21	92.29	8,915.85	-141.75	-829.50	1.80	0.10	0.04	28.30	
9,080.00	0.17	73.19	9,004.84	-141.72	-829.21	1.78	0.08	-0.04	-21.46	
9,170.00	0.15	59.86	9,094.84	-141.62	-828.98	1.84	0.05	-0.02	-14.81	

Scientific Drilling, Intl

Survey Report



Company:	Devon Energy	Local Co-ordinate Reference:	Well Stranger 33 Fed 7H
Project:	Lea County, NM (NAD83 NME)	TVD Reference:	HP 265 3331.4 GL 26 KB @ 3357.40usft
Site:	Stranger Fed Pad	MD Reference:	HP 265 3331.4 GL 26 KB @ 3357.40usft
Well:	Stranger 33 Fed 7H	North Reference:	Grid
Wellbore:	OH Wellbore	Survey Calculation Method:	Minimum Curvature
Design:	As Drilled	Database:	Midland

Survey									
Measured Depth (usft)	Inclination (°)	Azimuth (°)	Vertical Depth (usft)	+N/-S (usft)	+E/-W (usft)	Vertical Section (usft)	Dogleg Rate (°/100usft)	Build Rate (°/100usft)	Turn Rate (°/100usft)
9,259.00	0.15	32.29	9,183.84	-141.47	-828.81	1.96	0.08	0.00	-30.98
9,349.00	0.18	17.50	9,273.84	-141.23	-828.71	2.18	0.06	0.03	-16.43
9,438.00	0.38	7.48	9,362.84	-140.81	-828.63	2.58	0.23	0.22	-11.26
9,528.00	0.44	14.29	9,452.84	-140.17	-828.50	3.18	0.09	0.07	7.57
9,618.00	0.45	19.80	9,542.84	-139.51	-828.30	3.81	0.05	0.01	6.12
9,708.00	0.60	15.55	9,632.83	-138.72	-828.05	4.54	0.17	0.17	-4.72
9,797.00	0.67	26.91	9,721.83	-137.81	-827.69	5.38	0.16	0.08	12.76
9,887.00	0.62	18.09	9,811.82	-136.88	-827.30	6.23	0.12	-0.06	-9.80
9,976.00	0.45	356.71	9,900.82	-136.07	-827.17	7.00	0.29	-0.19	-24.02
10,065.00	0.48	336.13	9,989.82	-135.38	-827.35	7.71	0.19	0.03	-23.12
10,155.00	0.46	308.58	10,079.81	-134.81	-827.78	8.35	0.25	-0.02	-30.61
10,245.00	0.40	326.65	10,169.81	-134.32	-828.24	8.90	0.16	-0.07	20.08
10,335.00	0.41	326.29	10,259.81	-133.79	-828.59	9.49	0.01	0.01	-0.40
10,424.00	0.51	320.72	10,348.81	-133.22	-829.01	10.12	0.12	0.11	-6.26
10,514.00	0.24	305.10	10,438.80	-132.80	-829.42	10.61	0.32	-0.30	-17.36
10,604.00	0.36	267.45	10,528.80	-132.71	-829.86	10.77	0.25	0.13	-41.83
10,694.00	0.34	269.54	10,618.80	-132.72	-830.41	10.85	0.03	-0.02	2.32
10,783.00	0.32	8.25	10,707.80	-132.48	-830.64	11.13	0.56	-0.02	110.91
10,872.00	0.42	6.49	10,796.80	-131.91	-830.56	11.68	0.11	0.11	-1.98
10,962.00	0.48	340.16	10,886.80	-131.22	-830.66	12.37	0.24	0.07	-29.26
11,052.00	0.74	316.40	10,976.79	-130.45	-831.18	13.22	0.40	0.29	-26.40
11,142.00	0.98	303.62	11,066.78	-129.60	-832.23	14.24	0.34	0.27	-14.20
11,231.00	1.09	301.10	11,155.77	-128.74	-833.58	15.31	0.13	0.12	-2.83
11,321.00	0.98	288.20	11,245.75	-128.06	-835.05	16.24	0.29	-0.12	-14.33
11,410.00	0.86	298.53	11,334.74	-127.50	-836.36	17.01	0.23	-0.13	11.61
11,500.00	0.97	348.46	11,424.73	-126.43	-837.10	18.19	0.87	0.12	55.48
11,590.00	0.97	1.36	11,514.72	-124.93	-837.24	19.70	0.24	0.00	14.33
11,679.00	1.09	0.33	11,603.70	-123.33	-837.22	21.27	0.14	0.13	-1.16
11,769.00	0.72	21.25	11,693.69	-121.94	-837.01	22.60	0.54	-0.41	23.24
11,859.00	0.93	14.37	11,783.68	-120.71	-836.62	23.75	0.26	0.23	-7.64
11,913.00	0.96	9.82	11,837.67	-119.84	-836.43	24.57	0.15	0.06	-8.43
11,975.00	1.16	1.36	11,899.66	-118.70	-836.33	25.68	0.41	0.32	-13.65
12,070.00	1.69	357.65	11,994.63	-116.34	-836.36	28.01	0.57	0.56	-3.91
12,165.00	1.96	345.32	12,089.59	-113.37	-836.83	31.02	0.50	0.28	-12.98
12,202.37	2.00	345.36	12,126.93	-112.12	-837.16	32.30	0.09	0.09	0.10
FTP 100 FSL - 12202.37 MD 12126.93 TVD									
12,261.00	2.05	345.41	12,185.53	-110.12	-837.68	34.37	0.09	0.09	0.09
12,357.00	3.36	7.27	12,281.42	-105.67	-837.76	38.77	1.71	1.36	22.77
12,452.00	12.13	358.75	12,375.46	-92.90	-837.62	51.32	9.29	9.23	-8.97
12,548.00	23.90	358.75	12,466.60	-63.27	-838.27	80.63	12.26	12.26	0.00
12,643.00	35.90	358.38	12,548.80	-16.02	-839.48	127.40	12.63	12.63	-0.39
12,739.00	52.42	355.29	12,617.44	50.50	-843.43	193.61	17.35	17.21	-3.22
12,834.00	60.24	355.49	12,670.07	129.25	-849.77	272.28	8.23	8.23	0.21
12,930.00	66.25	0.18	12,713.29	214.84	-852.92	357.16	7.63	6.26	4.89

Scientific Drilling, Intl

Survey Report



Company:	Devon Energy	Local Co-ordinate Reference:	Well Stranger 33 Fed 7H
Project:	Lea County, NM (NAD83 NME)	TVD Reference:	HP 265 3331.4 GL 26 KB @ 3357.40usft
Site:	Stranger Fed Pad	MD Reference:	HP 265 3331.4 GL 26 KB @ 3357.40usft
Well:	Stranger 33 Fed 7H	North Reference:	Grid
Wellbore:	OH Wellbore	Survey Calculation Method:	Minimum Curvature
Design:	As Drilled	Database:	Midland

Survey									
Measured Depth (usft)	Inclination (°)	Azimuth (°)	Vertical Depth (usft)	+N/-S (usft)	+E/-W (usft)	Vertical Section (usft)	Dogleg Rate (°/100usft)	Build Rate (°/100usft)	Turn Rate (°/100usft)
13,025.00	72.92	0.71	12,746.41	303.82	-852.22	444.72	7.04	7.02	0.56
13,114.00	84.69	3.22	12,763.66	390.91	-849.19	530.02	13.51	13.22	2.82
13,204.00	87.55	3.15	12,769.75	480.56	-844.20	617.50	3.18	3.18	-0.08
13,293.00	87.75	3.52	12,773.40	569.33	-839.03	704.09	0.47	0.22	0.42
13,383.00	87.25	3.92	12,777.32	659.06	-833.19	791.50	0.71	-0.56	0.44
13,472.00	86.78	1.86	12,781.96	747.82	-828.71	878.20	2.37	-0.53	-2.31
13,562.00	87.95	1.11	12,786.09	837.69	-826.38	966.36	1.54	1.30	-0.83
13,651.00	89.90	0.50	12,787.76	926.66	-825.13	1,053.81	2.30	2.19	-0.69
13,741.00	91.51	0.52	12,786.66	1,016.65	-824.33	1,142.34	1.79	1.79	0.02
13,831.00	91.44	356.57	12,784.34	1,106.57	-826.62	1,231.34	4.39	-0.08	-4.39
13,920.00	90.27	354.28	12,783.01	1,195.27	-833.71	1,319.95	2.89	-1.31	-2.57
14,010.00	89.56	354.42	12,783.14	1,284.83	-842.57	1,409.71	0.80	-0.79	0.16
14,099.00	90.10	358.82	12,783.41	1,373.65	-847.82	1,498.13	4.98	0.61	4.94
14,189.00	89.06	357.66	12,784.07	1,463.61	-850.58	1,587.23	1.73	-1.16	-1.29
14,278.00	91.48	1.69	12,783.65	1,552.58	-851.09	1,674.99	5.28	2.72	4.53
14,368.00	91.11	1.65	12,781.61	1,642.52	-848.47	1,763.16	0.41	-0.41	-0.04
14,457.00	90.07	0.83	12,780.70	1,731.49	-846.54	1,850.50	1.49	-1.17	-0.92
14,547.00	90.00	0.86	12,780.64	1,821.48	-845.21	1,938.95	0.08	-0.08	0.03
14,637.00	90.23	2.82	12,780.46	1,911.43	-842.32	2,027.08	2.19	0.26	2.18
14,727.00	91.38	3.92	12,779.20	2,001.26	-837.03	2,114.70	1.77	1.28	1.22
14,817.00	92.48	4.29	12,776.17	2,090.98	-830.60	2,202.00	1.29	1.22	0.41
14,906.00	91.27	2.25	12,773.26	2,179.78	-825.52	2,288.64	2.66	-1.36	-2.29
14,996.00	91.58	1.15	12,771.02	2,269.71	-822.85	2,376.80	1.27	0.34	-1.22
15,085.00	91.07	0.22	12,768.96	2,358.68	-821.79	2,464.28	1.19	-0.57	-1.04
15,175.00	89.97	0.63	12,768.14	2,448.67	-821.12	2,552.84	1.30	-1.22	0.46
15,264.00	89.60	0.78	12,768.48	2,537.66	-820.03	2,640.34	0.45	-0.42	0.17
15,354.00	90.20	2.11	12,768.63	2,627.63	-817.76	2,728.61	1.62	0.67	1.48
15,444.00	91.71	8.14	12,767.13	2,717.22	-809.72	2,815.51	6.91	1.68	6.70
15,533.00	90.40	11.66	12,765.49	2,804.86	-794.43	2,899.26	4.22	-1.47	3.96
15,622.00	90.74	12.23	12,764.61	2,891.93	-776.01	2,981.91	0.75	0.38	0.64
15,712.00	90.27	8.74	12,763.81	2,980.41	-759.63	3,066.30	3.91	-0.52	-3.88
15,801.00	90.77	2.57	12,763.01	3,068.93	-750.87	3,152.03	6.96	0.56	-6.93
15,891.00	91.41	359.49	12,761.29	3,158.89	-749.25	3,240.39	3.49	0.71	-3.42
15,981.00	92.18	358.22	12,758.47	3,248.82	-751.05	3,329.32	1.65	0.86	-1.41
16,071.00	92.35	356.57	12,754.92	3,338.66	-755.13	3,418.53	1.84	0.19	-1.83
16,160.00	91.98	357.78	12,751.55	3,427.48	-759.52	3,506.80	1.42	-0.42	1.36
16,250.00	90.07	357.10	12,749.94	3,517.37	-763.54	3,596.06	2.25	-2.12	-0.76
16,340.00	91.41	358.14	12,748.78	3,607.28	-767.27	3,685.29	1.88	1.49	1.16
16,430.00	90.20	358.15	12,747.52	3,697.23	-770.19	3,774.41	1.34	-1.34	0.01
16,519.00	88.62	356.53	12,748.43	3,786.12	-774.32	3,862.71	2.54	-1.78	-1.82
16,609.00	88.86	356.78	12,750.41	3,875.95	-779.57	3,952.11	0.39	0.27	0.28
16,698.00	88.72	355.97	12,752.29	3,964.75	-785.19	4,040.57	0.92	-0.16	-0.91
16,788.00	88.52	355.74	12,754.46	4,054.49	-791.70	4,130.11	0.34	-0.22	-0.26

Scientific Drilling, Intl

Survey Report



Company:	Devon Energy	Local Co-ordinate Reference:	Well Stranger 33 Fed 7H
Project:	Lea County, NM (NAD83 NME)	TVD Reference:	HP 265 3331.4 GL 26 KB @ 3357.40usft
Site:	Stranger Fed Pad	MD Reference:	HP 265 3331.4 GL 26 KB @ 3357.40usft
Well:	Stranger 33 Fed 7H	North Reference:	Grid
Wellbore:	OH Wellbore	Survey Calculation Method:	Minimum Curvature
Design:	As Drilled	Database:	Midland

Survey										
Measured Depth (usft)	Inclination (°)	Azimuth (°)	Vertical Depth (usft)	+N/-S (usft)	+E/-W (usft)	Vertical Section (usft)	Dogleg Rate (°/100usft)	Build Rate (°/100usft)	Turn Rate (°/100usft)	
16,878.00	88.12	354.50	12,757.10	4,144.12	-799.35	4,219.73	1.45	-0.44	-1.38	
16,967.00	90.03	354.12	12,758.54	4,232.66	-808.17	4,308.49	2.19	2.15	-0.43	
17,057.00	90.87	355.39	12,757.83	4,322.28	-816.40	4,398.19	1.69	0.93	1.41	
17,147.00	92.18	353.82	12,755.43	4,411.85	-824.86	4,487.89	2.27	1.46	-1.74	
17,236.00	93.69	355.79	12,750.88	4,500.36	-832.90	4,576.48	2.79	1.70	2.21	
17,326.00	91.88	356.87	12,746.50	4,590.06	-838.66	4,665.85	2.34	-2.01	1.20	
17,415.00	90.23	352.18	12,744.86	4,678.61	-847.15	4,754.55	5.59	-1.85	-5.27	
17,505.00	90.74	353.11	12,744.10	4,767.87	-858.67	4,844.46	1.18	0.57	1.03	
17,595.00	89.40	351.20	12,743.99	4,857.02	-870.95	4,934.40	2.59	-1.49	-2.12	
17,654.00	90.67	356.01	12,743.96	4,915.63	-877.52	4,993.28	8.43	2.15	8.15	
17,701.74	90.67	356.01	12,743.40	4,963.26	-880.84	5,040.77	0.00	0.00	0.00	
LTP 100 FNL - 17701.74 MD 12743.4 TVD										
17,706.00	90.67	356.01	12,743.35	4,967.50	-881.14	5,045.00	0.00	0.00	0.00	
Actual BH: 96.1 FNL 1323 FEL - 17706 MD 12743.35 TVD - Y-398994.37 X-808499.68 - 32.093977°N 103.470620°W										

Design Annotations					
Measured Depth (usft)	Vertical Depth (usft)	Local Coordinates			
		+N/-S (usft)	+E/-W (usft)	Comment	
12,202.37	12,126.93	-112.12	-837.16	FTP 100 FSL	
12,202.37	12,126.93	-112.12	-837.16	12202.37 MD 12126.93 TVD	
17,701.74	12,743.40	4,963.26	-880.84	LTP 100 FNL	
17,701.74	12,743.40	4,963.26	-880.84	17701.74 MD 12743.4 TVD	
17,706.00	12,743.35	4,967.50	-881.14	Actual BH: 96.1 FNL 1323 FEL	
17,706.00	12,743.35	4,967.50	-881.14	17706 MD 12743.35 TVD	
17,706.00	12,743.35	4,967.50	-881.14	Y-398994.37 X-808499.68	
17,706.00	12,743.35	4,967.50	-881.14	32.093977°N 103.470620°W	

Checked By: _____ Approved By: _____ Date: _____



Devon Energy

Lea County, NM (NAD83 NME)

Stranger Fed Pad

Stranger 33 Fed 7H

OH Wellbore

Design: As Drilled

Survey Report - Geographic

13 October, 2021



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Survey Report - Geographic

Company:	Devon Energy	Local Co-ordinate Reference:	Well Stranger 33 Fed 7H
Project:	Lea County, NM (NAD83 NME)	TVD Reference:	HP 265 3331.4 GL 26 KB @ 3357.40usft
Site:	Stranger Fed Pad	MD Reference:	HP 265 3331.4 GL 26 KB @ 3357.40usft
Well:	Stranger 33 Fed 7H	North Reference:	Grid
Wellbore:	OH Wellbore	Survey Calculation Method:	Minimum Curvature
Design:	As Drilled	Database:	Midland

Project	Lea County, NM (NAD83 NME)		
Map System:	US State Plane 1983	System Datum:	Mean Sea Level
Geo Datum:	North American Datum 1983		
Map Zone:	New Mexico Eastern Zone		

Site	Stranger Fed Pad				
Site Position:		Northing:	394,027.15 usft	Latitude:	32.080304
From:	Map	Easting:	809,410.82 usft	Longitude:	-103.467807
Position Uncertainty:	0.00 usft	Slot Radius:	13-3/16 "	Grid Convergence:	0.46 °

Well	Stranger 33 Fed 7H					
Well Position	+N/-S	0.00 usft	Northing:	394,026.87 usft	Latitude:	32.080304
	+E/-W	0.00 usft	Easting:	809,380.82 usft	Longitude:	-103.467904
Position Uncertainty		0.00 usft	Wellhead Elevation:	3,357.40 usft	Ground Level:	3,331.40 usft

Wellbore	OH Wellbore				
Magnetics	Model Name	Sample Date	Declination (°)	Dip Angle (°)	Field Strength (nT)
	HDGM2021_FILE	9/10/2021	6.33	59.67	47,475.20000000

Design	As Drilled				
Audit Notes:					
Version:	1.0	Phase:	ACTUAL	Tie On Depth:	0.00
Vertical Section:	Depth From (TVD) (usft)	+N/-S (usft)	+E/-W (usft)	Direction (°)	
	0.00	0.00	0.00	350.18	

Survey Program	Date	10/13/2021			
From (usft)	To (usft)	Survey (Wellbore)	Tool Name	Description	
204.00	17,706.00	Survey #1 (OH Wellbore)	MWD+HDGM	OWSG MWD + HDGM	

Survey									
Measured Depth (usft)	Inclination (°)	Azimuth (°)	Vertical Depth (usft)	+N/-S (usft)	+E/-W (usft)	Map Northing (usft)	Map Easting (usft)	Latitude	Longitude
0.00	0.00	0.00	0.00	0.00	0.00	394,026.87	809,380.82	32.080304	-103.467904
204.00	0.84	325.88	203.99	1.24	-0.84	394,028.11	809,379.98	32.080307	-103.467906
295.00	0.97	308.13	294.98	2.27	-1.82	394,029.13	809,379.00	32.080310	-103.467910
385.00	1.10	304.13	384.97	3.22	-3.13	394,030.09	809,377.68	32.080313	-103.467914
476.00	1.40	291.08	475.95	4.11	-4.89	394,030.98	809,375.92	32.080315	-103.467919
566.00	1.50	288.38	565.92	4.88	-7.04	394,031.75	809,373.78	32.080317	-103.467926
655.00	1.61	276.84	654.88	5.39	-9.38	394,032.26	809,371.43	32.080319	-103.467934
746.00	1.66	269.08	745.85	5.52	-11.97	394,032.39	809,368.85	32.080319	-103.467942
837.00	1.71	265.22	836.81	5.39	-14.64	394,032.26	809,366.18	32.080319	-103.467951
999.00	1.59	263.29	998.74	4.93	-19.28	394,031.80	809,361.54	32.080318	-103.467966
1,094.00	1.52	267.25	1,093.71	4.71	-21.85	394,031.58	809,358.97	32.080317	-103.467974
1,190.00	0.81	256.06	1,189.69	4.49	-23.78	394,031.36	809,357.04	32.080317	-103.467980



Scientific Drilling, Intl
Survey Report - Geographic

Company:	Devon Energy	Local Co-ordinate Reference:	Well Stranger 33 Fed 7H
Project:	Lea County, NM (NAD83 NME)	TVD Reference:	HP 265 3331.4 GL 26 KB @ 3357.40usft
Site:	Stranger Fed Pad	MD Reference:	HP 265 3331.4 GL 26 KB @ 3357.40usft
Well:	Stranger 33 Fed 7H	North Reference:	Grid
Wellbore:	OH Wellbore	Survey Calculation Method:	Minimum Curvature
Design:	As Drilled	Database:	Midland

Survey									
Measured Depth (usft)	Inclination (°)	Azimuth (°)	Vertical Depth (usft)	+N/-S (usft)	+E/-W (usft)	Map Northing (usft)	Map Easting (usft)	Latitude	Longitude
1,285.00	0.41	265.19	1,284.68	4.30	-24.77	394,031.17	809,356.05	32.080316	-103.467984
1,380.00	0.41	261.94	1,379.68	4.22	-25.45	394,031.09	809,355.37	32.080316	-103.467986
1,476.00	0.53	245.02	1,475.67	3.99	-26.19	394,030.85	809,354.63	32.080315	-103.467988
1,571.00	0.44	253.49	1,570.67	3.70	-26.94	394,030.57	809,353.88	32.080315	-103.467991
1,666.00	0.57	245.38	1,665.67	3.40	-27.72	394,030.26	809,353.10	32.080314	-103.467993
1,762.00	0.23	290.37	1,761.66	3.26	-28.33	394,030.13	809,352.49	32.080313	-103.467995
1,857.00	0.18	46.11	1,856.66	3.43	-28.40	394,030.30	809,352.42	32.080314	-103.467995
1,953.00	0.20	47.29	1,952.66	3.65	-28.17	394,030.52	809,352.65	32.080315	-103.467995
2,048.00	0.41	54.58	2,047.66	3.96	-27.77	394,030.83	809,353.05	32.080315	-103.467993
2,143.00	0.24	40.41	2,142.66	4.31	-27.37	394,031.18	809,353.45	32.080316	-103.467992
2,238.00	0.24	78.34	2,237.66	4.50	-27.04	394,031.37	809,353.78	32.080317	-103.467991
2,334.00	0.41	69.72	2,333.66	4.66	-26.52	394,031.53	809,354.30	32.080317	-103.467989
2,429.00	0.33	88.80	2,428.66	4.78	-25.93	394,031.65	809,354.89	32.080318	-103.467987
2,524.00	0.44	99.23	2,523.65	4.73	-25.30	394,031.60	809,355.52	32.080317	-103.467985
2,620.00	0.62	100.46	2,619.65	4.58	-24.42	394,031.45	809,356.40	32.080317	-103.467982
2,715.00	0.92	81.52	2,714.64	4.60	-23.16	394,031.47	809,357.66	32.080317	-103.467978
2,811.00	1.11	84.76	2,810.63	4.80	-21.47	394,031.67	809,359.34	32.080318	-103.467973
2,906.00	0.74	87.83	2,905.61	4.90	-19.94	394,031.77	809,360.87	32.080318	-103.467968
3,002.00	0.48	79.47	3,001.61	5.00	-18.93	394,031.87	809,361.89	32.080318	-103.467965
3,097.00	0.26	302.37	3,096.61	5.19	-18.72	394,032.06	809,362.10	32.080319	-103.467964
3,193.00	1.93	265.90	3,192.59	5.19	-20.52	394,032.06	809,360.30	32.080319	-103.467970
3,288.00	3.85	258.04	3,287.46	4.41	-25.23	394,031.28	809,355.58	32.080317	-103.467985
3,384.00	5.82	252.05	3,383.12	2.25	-33.02	394,029.12	809,347.80	32.080311	-103.468010
3,479.00	7.99	247.22	3,477.42	-1.80	-43.69	394,025.07	809,337.13	32.080300	-103.468045
3,575.00	10.36	243.67	3,572.19	-8.21	-57.58	394,018.66	809,323.24	32.080283	-103.468090
3,670.00	13.10	249.76	3,665.20	-15.72	-75.34	394,011.15	809,305.48	32.080262	-103.468147
3,766.00	13.53	251.64	3,758.62	-23.02	-96.21	394,003.84	809,284.61	32.080243	-103.468215
3,861.00	13.45	251.08	3,851.00	-30.11	-117.20	393,996.76	809,263.61	32.080224	-103.468283
3,957.00	13.82	252.10	3,944.29	-37.25	-138.68	393,989.62	809,242.14	32.080205	-103.468352
4,052.00	12.38	256.07	4,036.82	-43.19	-159.36	393,983.68	809,221.46	32.080189	-103.468419
4,147.00	10.90	256.60	4,129.86	-47.72	-177.98	393,979.14	809,202.84	32.080177	-103.468480
4,243.00	10.12	256.41	4,224.25	-51.81	-195.01	393,975.06	809,185.81	32.080166	-103.468535
4,338.00	9.19	255.16	4,317.91	-55.71	-210.46	393,971.16	809,170.36	32.080155	-103.468585
4,434.00	9.81	257.58	4,412.59	-59.44	-225.85	393,967.43	809,154.96	32.080145	-103.468634
4,529.00	9.33	255.86	4,506.27	-63.06	-241.23	393,963.81	809,139.59	32.080136	-103.468684
4,625.00	9.47	253.86	4,600.98	-67.15	-256.36	393,959.71	809,124.46	32.080125	-103.468733
4,720.00	10.63	258.35	4,694.52	-71.10	-272.45	393,955.77	809,108.37	32.080114	-103.468785
4,816.00	10.40	261.22	4,788.91	-74.21	-289.68	393,952.66	809,091.14	32.080106	-103.468841
4,911.00	8.77	257.46	4,882.58	-77.09	-305.23	393,949.78	809,075.59	32.080099	-103.468891
5,006.00	9.16	253.94	4,976.42	-80.75	-319.56	393,946.12	809,061.25	32.080089	-103.468938
5,102.00	9.91	255.44	5,071.09	-84.94	-334.90	393,941.93	809,045.92	32.080078	-103.468987
5,197.00	10.64	260.50	5,164.57	-88.45	-351.47	393,938.42	809,029.35	32.080069	-103.469041
5,292.00	10.70	262.45	5,257.93	-91.05	-368.86	393,935.82	809,011.96	32.080062	-103.469097
5,388.00	11.38	260.85	5,352.15	-93.73	-387.04	393,933.14	808,993.77	32.080055	-103.469156
5,483.00	12.51	261.60	5,445.09	-96.72	-406.48	393,930.15	808,974.34	32.080047	-103.469219
5,578.00	12.74	261.63	5,537.80	-99.75	-427.02	393,927.12	808,953.80	32.080039	-103.469285
5,674.00	12.47	261.10	5,631.48	-102.90	-447.73	393,923.97	808,933.09	32.080031	-103.469352
5,769.00	12.32	261.99	5,724.27	-105.89	-467.90	393,920.97	808,912.92	32.080023	-103.469417
5,865.00	12.03	261.82	5,818.11	-108.75	-487.94	393,918.12	808,892.87	32.080016	-103.469482
5,960.00	11.23	260.54	5,911.16	-111.67	-506.87	393,915.19	808,873.95	32.080008	-103.469543
6,055.00	11.06	260.23	6,004.37	-114.74	-524.97	393,912.13	808,855.84	32.080000	-103.469602
6,150.00	11.03	261.34	6,097.61	-117.66	-542.94	393,909.21	808,837.88	32.079992	-103.469660
6,246.00	10.44	260.28	6,191.93	-120.51	-560.59	393,906.36	808,820.23	32.079985	-103.469717
6,341.00	9.67	260.13	6,285.47	-123.33	-576.93	393,903.54	808,803.88	32.079978	-103.469769
6,436.00	9.08	263.90	6,379.20	-125.49	-592.25	393,901.38	808,788.57	32.079972	-103.469819



Scientific Drilling, Intl

Survey Report - Geographic

Company:	Devon Energy	Local Co-ordinate Reference:	Well Stranger 33 Fed 7H
Project:	Lea County, NM (NAD83 NME)	TVD Reference:	HP 265 3331.4 GL 26 KB @ 3357.40usft
Site:	Stranger Fed Pad	MD Reference:	HP 265 3331.4 GL 26 KB @ 3357.40usft
Well:	Stranger 33 Fed 7H	North Reference:	Grid
Wellbore:	OH Wellbore	Survey Calculation Method:	Minimum Curvature
Design:	As Drilled	Database:	Midland

Survey									
Measured Depth (usft)	Inclination (°)	Azimuth (°)	Vertical Depth (usft)	+N/-S (usft)	+E/-W (usft)	Map Northing (usft)	Map Easting (usft)	Latitude	Longitude
6,531.00	9.80	263.39	6,472.91	-127.22	-607.73	393,899.65	808,773.08	32.079968	-103.469869
6,626.00	10.17	263.40	6,566.47	-129.11	-624.10	393,897.75	808,756.72	32.079963	-103.469922
6,722.00	9.91	262.93	6,661.00	-131.10	-640.71	393,895.76	808,740.10	32.079958	-103.469976
6,817.00	10.71	264.93	6,754.47	-132.89	-657.62	393,893.98	808,723.20	32.079953	-103.470030
6,913.00	11.14	266.39	6,848.73	-134.26	-675.76	393,892.61	808,705.06	32.079950	-103.470089
7,008.00	10.88	266.16	6,941.98	-135.44	-693.87	393,891.43	808,686.95	32.079947	-103.470147
7,104.00	10.49	265.69	7,036.31	-136.71	-711.62	393,890.16	808,669.20	32.079944	-103.470205
7,199.00	10.00	264.22	7,129.80	-138.19	-728.45	393,888.68	808,652.37	32.079940	-103.470259
7,288.00	9.53	264.21	7,217.51	-139.71	-743.47	393,887.16	808,637.35	32.079936	-103.470308
7,378.00	8.58	267.12	7,306.39	-140.80	-757.59	393,886.07	808,623.23	32.079934	-103.470353
7,467.00	7.41	266.78	7,394.52	-141.45	-769.95	393,885.42	808,610.87	32.079932	-103.470393
7,557.00	6.48	265.94	7,483.86	-142.14	-780.81	393,884.73	808,600.01	32.079930	-103.470428
7,646.00	5.92	263.37	7,572.34	-143.02	-790.38	393,883.85	808,590.44	32.079928	-103.470459
7,736.00	5.68	263.39	7,661.88	-144.07	-799.41	393,882.80	808,581.41	32.079925	-103.470488
7,825.00	5.14	264.01	7,750.48	-144.99	-807.75	393,881.87	808,573.07	32.079923	-103.470515
7,915.00	4.49	266.07	7,840.16	-145.66	-815.27	393,881.21	808,565.54	32.079921	-103.470540
8,005.00	3.09	273.13	7,929.96	-145.77	-821.21	393,881.10	808,559.61	32.079921	-103.470559
8,094.00	1.69	290.90	8,018.89	-145.17	-824.83	393,881.70	808,555.98	32.079923	-103.470570
8,184.00	0.84	306.81	8,108.86	-144.30	-826.60	393,882.57	808,554.22	32.079925	-103.470576
8,273.00	0.59	309.14	8,197.86	-143.62	-827.48	393,883.25	808,553.34	32.079927	-103.470579
8,363.00	0.40	297.04	8,287.85	-143.18	-828.12	393,883.69	808,552.70	32.079929	-103.470581
8,453.00	0.34	288.48	8,377.85	-142.96	-828.65	393,883.91	808,552.17	32.079929	-103.470583
8,542.00	0.37	278.50	8,466.85	-142.83	-829.19	393,884.04	808,551.63	32.079930	-103.470584
8,632.00	0.33	309.03	8,556.85	-142.62	-829.67	393,884.25	808,551.14	32.079930	-103.470586
8,721.00	0.24	342.01	8,645.85	-142.28	-829.93	393,884.58	808,550.89	32.079931	-103.470587
8,811.00	0.17	17.98	8,735.85	-141.98	-829.95	393,884.89	808,550.87	32.079932	-103.470587
8,901.00	0.17	66.82	8,825.85	-141.80	-829.78	393,885.07	808,551.03	32.079932	-103.470586
8,991.00	0.21	92.29	8,915.85	-141.75	-829.50	393,885.12	808,551.32	32.079933	-103.470585
9,080.00	0.17	73.19	9,004.84	-141.72	-829.21	393,885.15	808,551.61	32.079933	-103.470584
9,170.00	0.15	59.86	9,094.84	-141.62	-828.98	393,885.25	808,551.84	32.079933	-103.470584
9,259.00	0.15	32.29	9,183.84	-141.47	-828.81	393,885.40	808,552.00	32.079933	-103.470583
9,349.00	0.18	17.50	9,273.84	-141.23	-828.71	393,885.64	808,552.11	32.079934	-103.470583
9,438.00	0.38	7.48	9,362.84	-140.81	-828.63	393,886.06	808,552.19	32.079935	-103.470583
9,528.00	0.44	14.29	9,452.84	-140.17	-828.50	393,886.69	808,552.31	32.079937	-103.470582
9,618.00	0.45	19.80	9,542.84	-139.51	-828.30	393,887.36	808,552.52	32.079939	-103.470581
9,708.00	0.60	15.55	9,632.83	-138.72	-828.05	393,888.15	808,552.76	32.079941	-103.470581
9,797.00	0.67	26.91	9,721.83	-137.81	-827.69	393,889.06	808,553.12	32.079943	-103.470579
9,887.00	0.62	18.09	9,811.82	-136.88	-827.30	393,889.99	808,553.51	32.079946	-103.470578
9,976.00	0.45	356.71	9,900.82	-136.07	-827.17	393,890.80	808,553.64	32.079948	-103.470578
10,065.00	0.48	336.13	9,989.82	-135.38	-827.35	393,891.49	808,553.47	32.079950	-103.470578
10,155.00	0.46	308.58	10,079.81	-134.81	-827.78	393,892.06	808,553.04	32.079952	-103.470580
10,245.00	0.40	326.65	10,169.81	-134.32	-828.24	393,892.55	808,552.58	32.079953	-103.470581
10,335.00	0.41	326.29	10,259.81	-133.79	-828.59	393,893.08	808,552.23	32.079954	-103.470582
10,424.00	0.51	320.72	10,348.81	-133.22	-829.01	393,893.65	808,551.80	32.079956	-103.470584
10,514.00	0.24	305.10	10,438.80	-132.80	-829.42	393,894.07	808,551.40	32.079957	-103.470585
10,604.00	0.36	267.45	10,528.80	-132.71	-829.86	393,894.16	808,550.96	32.079957	-103.470586
10,694.00	0.34	269.54	10,618.80	-132.72	-830.41	393,894.15	808,550.41	32.079957	-103.470588
10,783.00	0.32	8.25	10,707.80	-132.48	-830.64	393,894.39	808,550.18	32.079958	-103.470589
10,872.00	0.42	6.49	10,796.80	-131.91	-830.56	393,894.96	808,550.25	32.079960	-103.470589
10,962.00	0.48	340.16	10,886.80	-131.22	-830.66	393,895.64	808,550.16	32.079961	-103.470589
11,052.00	0.74	316.40	10,976.79	-130.45	-831.18	393,896.42	808,549.63	32.079964	-103.470590
11,142.00	0.98	303.62	11,066.78	-129.60	-832.23	393,897.27	808,548.59	32.079966	-103.470594
11,231.00	1.09	301.10	11,155.77	-128.74	-833.58	393,898.13	808,547.23	32.079968	-103.470598
11,321.00	0.98	288.20	11,245.75	-128.06	-835.05	393,898.81	808,545.77	32.079970	-103.470603
11,410.00	0.86	298.53	11,334.74	-127.50	-836.36	393,899.37	808,544.46	32.079972	-103.470607



Scientific Drilling, Intl

Survey Report - Geographic

Company:	Devon Energy	Local Co-ordinate Reference:	Well Stranger 33 Fed 7H
Project:	Lea County, NM (NAD83 NME)	TVD Reference:	HP 265 3331.4 GL 26 KB @ 3357.40usft
Site:	Stranger Fed Pad	MD Reference:	HP 265 3331.4 GL 26 KB @ 3357.40usft
Well:	Stranger 33 Fed 7H	North Reference:	Grid
Wellbore:	OH Wellbore	Survey Calculation Method:	Minimum Curvature
Design:	As Drilled	Database:	Midland

Survey									
Measured Depth (usft)	Inclination (°)	Azimuth (°)	Vertical Depth (usft)	+N/-S (usft)	+E/-W (usft)	Map Northing (usft)	Map Easting (usft)	Latitude	Longitude
11,500.00	0.97	348.46	11,424.73	-126.43	-837.10	393,900.43	808,543.71	32.079975	-103.470610
11,590.00	0.97	1.36	11,514.72	-124.93	-837.24	393,901.94	808,543.58	32.079979	-103.470610
11,679.00	1.09	0.33	11,603.70	-123.33	-837.22	393,903.54	808,543.60	32.079983	-103.470610
11,769.00	0.72	21.25	11,693.69	-121.94	-837.01	393,904.92	808,543.81	32.079987	-103.470609
11,859.00	0.93	14.37	11,783.68	-120.71	-836.62	393,906.16	808,544.20	32.079991	-103.470608
11,913.00	0.96	9.82	11,837.67	-119.84	-836.43	393,907.03	808,544.38	32.079993	-103.470607
11,975.00	1.16	1.36	11,899.66	-118.70	-836.33	393,908.17	808,544.49	32.079996	-103.470607
12,070.00	1.69	357.65	11,994.63	-116.34	-836.36	393,910.53	808,544.45	32.080003	-103.470607
12,165.00	1.96	345.32	12,089.59	-113.37	-836.83	393,913.50	808,543.98	32.080011	-103.470608
12,202.37	2.00	345.36	12,126.93	-112.12	-837.16	393,914.75	808,543.66	32.080014	-103.470609
FTP 100 FSL - 12202.37 MD 12126.93 TVD									
12,261.00	2.05	345.41	12,185.53	-110.12	-837.68	393,916.75	808,543.14	32.080020	-103.470611
12,357.00	3.36	7.27	12,281.42	-105.67	-837.76	393,921.20	808,543.06	32.080032	-103.470611
12,452.00	12.13	358.75	12,375.46	-92.90	-837.62	393,933.97	808,543.19	32.080067	-103.470610
12,548.00	23.90	358.75	12,466.60	-63.27	-838.27	393,963.60	808,542.55	32.080148	-103.470612
12,643.00	35.90	358.38	12,548.80	-16.02	-839.48	394,010.85	808,541.34	32.080278	-103.470614
12,739.00	52.42	355.29	12,617.44	50.50	-843.43	394,077.37	808,537.39	32.080461	-103.470625
12,834.00	60.24	355.49	12,670.07	129.25	-849.77	394,156.12	808,531.05	32.080678	-103.470644
12,930.00	66.25	0.18	12,713.29	214.84	-852.92	394,241.71	808,527.90	32.080913	-103.470652
13,025.00	72.92	0.71	12,746.41	303.82	-852.22	394,330.69	808,528.60	32.081158	-103.470647
13,114.00	84.69	3.22	12,763.66	390.91	-849.19	394,417.78	808,531.63	32.081397	-103.470635
13,204.00	87.55	3.15	12,769.75	480.56	-844.20	394,507.43	808,536.62	32.081643	-103.470617
13,293.00	87.75	3.52	12,773.40	569.33	-839.03	394,596.20	808,541.79	32.081887	-103.470598
13,383.00	87.25	3.92	12,777.32	659.06	-833.19	394,685.92	808,547.62	32.082134	-103.470577
13,472.00	86.78	1.86	12,781.96	747.82	-828.71	394,774.69	808,552.11	32.082378	-103.470560
13,562.00	87.95	1.11	12,786.09	837.69	-826.38	394,864.56	808,554.44	32.082625	-103.470550
13,651.00	89.90	0.50	12,787.76	926.66	-825.13	394,953.53	808,555.69	32.082869	-103.470544
13,741.00	91.51	0.52	12,786.66	1,016.65	-824.33	395,043.52	808,556.49	32.083116	-103.470539
13,831.00	91.44	356.57	12,784.34	1,106.57	-826.62	395,133.44	808,554.20	32.083364	-103.470544
13,920.00	90.27	354.28	12,783.01	1,195.27	-833.71	395,222.14	808,547.10	32.083608	-103.470564
14,010.00	89.56	354.42	12,783.14	1,284.83	-842.57	395,311.70	808,538.24	32.083854	-103.470591
14,099.00	90.10	358.82	12,783.41	1,373.65	-847.82	395,400.52	808,533.00	32.084098	-103.470605
14,189.00	89.06	357.66	12,784.07	1,463.61	-850.58	395,490.48	808,530.23	32.084346	-103.470612
14,278.00	91.48	1.69	12,783.65	1,552.58	-851.09	395,579.45	808,529.73	32.084590	-103.470611
14,368.00	91.11	1.65	12,781.61	1,642.52	-848.47	395,669.39	808,532.35	32.084837	-103.470601
14,457.00	90.07	0.83	12,780.70	1,731.49	-846.54	395,758.36	808,534.28	32.085082	-103.470592
14,547.00	90.00	0.86	12,780.64	1,821.48	-845.21	395,848.35	808,535.60	32.085329	-103.470585
14,637.00	90.23	2.82	12,780.46	1,911.43	-842.32	395,938.30	808,538.49	32.085576	-103.470574
14,727.00	91.38	3.92	12,779.20	2,001.26	-837.03	396,028.13	808,543.78	32.085823	-103.470554
14,817.00	92.48	4.29	12,776.17	2,090.98	-830.60	396,117.85	808,550.22	32.086070	-103.470531
14,906.00	91.27	2.25	12,773.26	2,179.78	-825.52	396,206.65	808,555.30	32.086314	-103.470513
14,996.00	91.58	1.15	12,771.02	2,269.71	-822.85	396,296.58	808,557.96	32.086561	-103.470502
15,085.00	91.07	0.22	12,768.96	2,358.68	-821.79	396,385.55	808,559.03	32.086805	-103.470496
15,175.00	89.97	0.63	12,768.14	2,448.67	-821.12	396,475.54	808,559.70	32.087053	-103.470491
15,264.00	89.60	0.78	12,768.48	2,537.66	-820.03	396,564.53	808,560.79	32.087297	-103.470486
15,354.00	90.20	2.11	12,768.63	2,627.63	-817.76	396,654.50	808,563.06	32.087544	-103.470476
15,444.00	91.71	8.14	12,767.13	2,717.22	-809.72	396,744.09	808,571.09	32.087790	-103.470448
15,533.00	90.40	11.66	12,765.49	2,804.86	-794.43	396,831.73	808,586.39	32.088031	-103.470396
15,622.00	90.74	12.23	12,764.61	2,891.93	-776.01	396,918.80	808,604.81	32.088270	-103.470334
15,712.00	90.27	8.74	12,763.81	2,980.41	-759.63	397,007.28	808,621.19	32.088513	-103.470279
15,801.00	90.77	2.57	12,763.01	3,068.93	-750.87	397,095.80	808,629.95	32.088756	-103.470249
15,891.00	91.41	359.49	12,761.29	3,158.89	-749.25	397,185.76	808,631.57	32.089003	-103.470241
15,981.00	92.18	358.22	12,758.47	3,248.82	-751.05	397,275.69	808,629.77	32.089250	-103.470244
16,071.00	92.35	356.57	12,754.92	3,338.66	-755.13	397,365.52	808,625.68	32.089497	-103.470255
16,160.00	91.98	357.78	12,751.55	3,427.48	-759.52	397,454.35	808,621.30	32.089742	-103.470267



Scientific Drilling, Intl
Survey Report - Geographic

Company:	Devon Energy	Local Co-ordinate Reference:	Well Stranger 33 Fed 7H
Project:	Lea County, NM (NAD83 NME)	TVD Reference:	HP 265 3331.4 GL 26 KB @ 3357.40usft
Site:	Stranger Fed Pad	MD Reference:	HP 265 3331.4 GL 26 KB @ 3357.40usft
Well:	Stranger 33 Fed 7H	North Reference:	Grid
Wellbore:	OH Wellbore	Survey Calculation Method:	Minimum Curvature
Design:	As Drilled	Database:	Midland

Survey									
Measured Depth (usft)	Inclination (°)	Azimuth (°)	Vertical Depth (usft)	+N/-S (usft)	+E/-W (usft)	Map Northing (usft)	Map Easting (usft)	Latitude	Longitude
16,250.00	90.07	357.10	12,749.94	3,517.37	-763.54	397,544.24	808,617.28	32.089989	-103.470278
16,340.00	91.41	358.14	12,748.78	3,607.28	-767.27	397,634.15	808,613.54	32.090236	-103.470288
16,430.00	90.20	358.15	12,747.52	3,697.23	-770.19	397,724.10	808,610.63	32.090483	-103.470295
16,519.00	88.62	356.53	12,748.43	3,786.12	-774.32	397,812.99	808,606.50	32.090728	-103.470306
16,609.00	88.86	356.78	12,750.41	3,875.95	-779.57	397,902.81	808,601.25	32.090975	-103.470320
16,698.00	88.72	355.97	12,752.29	3,964.75	-785.19	397,991.62	808,595.63	32.091219	-103.470336
16,788.00	88.52	355.74	12,754.46	4,054.49	-791.70	398,081.35	808,589.12	32.091466	-103.470355
16,878.00	88.12	354.50	12,757.10	4,144.12	-799.35	398,170.99	808,581.47	32.091712	-103.470377
16,967.00	90.03	354.12	12,758.54	4,232.66	-808.17	398,259.53	808,572.65	32.091956	-103.470403
17,057.00	90.87	355.39	12,757.83	4,322.28	-816.40	398,349.15	808,564.42	32.092202	-103.470428
17,147.00	92.18	353.82	12,755.43	4,411.85	-824.86	398,438.72	808,555.96	32.092449	-103.470453
17,236.00	93.69	355.79	12,750.88	4,500.36	-832.90	398,527.23	808,547.91	32.092692	-103.470476
17,326.00	91.88	356.87	12,746.50	4,590.06	-838.66	398,616.93	808,542.16	32.092939	-103.470493
17,415.00	90.23	352.18	12,744.86	4,678.61	-847.15	398,705.48	808,533.67	32.093182	-103.470518
17,505.00	90.74	353.11	12,744.10	4,767.87	-858.67	398,794.74	808,522.15	32.093428	-103.470553
17,595.00	89.40	351.20	12,743.99	4,857.02	-870.95	398,883.89	808,509.87	32.093673	-103.470590
17,654.00	90.67	356.01	12,743.96	4,915.63	-877.52	398,942.50	808,503.30	32.093835	-103.470610
17,701.74	90.67	356.01	12,743.40	4,963.26	-880.84	398,990.12	808,499.98	32.093966	-103.470619
LTP 100 FNL - 17701.74 MD 12743.4 TVD									
17,706.00	90.67	356.01	12,743.35	4,967.50	-881.14	398,994.37	808,499.68	32.093977	-103.470620
Actual BH: 96.1 FNL 1323 FEL - 17706 MD 12743.35 TVD - Y-398994.37 X-808499.68 - 32.093977°N 103.470620°W									

Design Annotations				
Measured Depth (usft)	Vertical Depth (usft)	Local Coordinates		Comment
		+N/-S (usft)	+E/-W (usft)	
12,202.37	12,126.93	-112.12	-837.16	FTP 100 FSL
12,202.37	12,126.93	-112.12	-837.16	12202.37 MD 12126.93 TVD
17,701.74	12,743.40	4,963.26	-880.84	LTP 100 FNL
17,701.74	12,743.40	4,963.26	-880.84	17701.74 MD 12743.4 TVD
17,706.00	12,743.35	4,967.50	-881.14	Actual BH: 96.1 FNL 1323 FEL
17,706.00	12,743.35	4,967.50	-881.14	17706 MD 12743.35 TVD
17,706.00	12,743.35	4,967.50	-881.14	Y-398994.37 X-808499.68
17,706.00	12,743.35	4,967.50	-881.14	32.093977°N 103.470620°W

Checked By: _____ Approved By: _____ Date: _____

Submit 1 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

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

Form C-103
 Revised August 1, 2011

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. 30-025-45882
1. Type of Well: Oil Well ☒ Gas Well ☐ Other ☐		5. Indicate Type of Lease STATE ☐ FEE ☐
2. Name of Operator Devon Energy Production Company, L.P.		6. State Oil & Gas Lease No.
3. Address of Operator 333 West Sheridan, Oklahoma City, OK 73102		7. Lease Name or Unit Agreement Name Stranger 33 Fed
4. Well Location Unit Letter <u>P</u> : <u>205</u> feet from the <u>South</u> line and <u>486</u> feet from the <u>East</u> line Section <u>33</u> Township <u>25S</u> Range <u>34E</u> NMPM County <u>Lea</u>		8. Well Number 7H
11. Elevation (Show whether DR, RKB, RT, GR, etc.) GL: 3331.4'		9. OGRID Number 6137
		10. Pool name or Wildcat BOBCAT DRAW; UPPER WOLFCAMP

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 ☐			
OTHER: ☐		OTHER: Completion ☒	

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.

12/12/21-5/23/22: MIRU WL & PT. TIH & ran CBL, found TOC @ 6170'. PT csg for 30min, OK. TIH w/pump through frac plug and guns. Perf Wolfcamp, 13100'-17671', total 694 holes. Frac totals 11,496,277# proppant, 0 bbl acid. ND frac, MIRU PU, NU BOP, DO plugs & CO to PBTD w/ float collar 17,683' MD/12,744' TVD. CHC, FWB, ND BOP. RIH w/ 373 jts 2-7/8" L-80 tbg, set @ 12465'. TOP.

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

SIGNATURE Shayda Omoumi TITLE Regulatory Compliance Associate DATE 6/14/2022

Type or print name Shayda Omoumi E-mail address: shayda.omoumi@dmn.com PHONE: 405-552-3513
For State Use Only

APPROVED BY: _____ TITLE _____ DATE _____
 Conditions of Approval (if any): _____

Submit To Appropriate District Office Two Copies District I 1625 N. French Dr., Hobbs, NM 88240 District II 811 S. First St., Artesia, NM 88210 District III 1000 Rio Brazos Rd., Aztec, NM 87410 District IV 1220 S. St. Francis Dr., Santa Fe, NM 87505		State of New Mexico Energy, Minerals and Natural Resources Oil Conservation Division 1220 South St. Francis Dr. Santa Fe, NM 87505				Form C-105 Revised August 1, 2011				
		1. WELL API NO.		30-025-45882						
		2. Type of Lease		☐ STATE ☐ FEE ☒ FED/INDIAN						
		3. State Oil & Gas Lease No.								
WELL COMPLETION OR RECOMPLETION REPORT AND LOG										
4. Reason for filing: ☒ COMPLETION REPORT (Fill in boxes #1 through #31 for State and Fee wells only) ☐ C-144 CLOSURE ATTACHMENT (Fill in boxes #1 through #9, #15 Date Rig Released and #32 and/or #33; attach this and the plat to the C-144 closure report in accordance with 19.15.17.13.K NMAC)						5. Lease Name or Unit Agreement Name Stranger 33 Fed 6. Well Number: 7H				
7. Type of Completion:										
☒ NEW WELL ☐ WORKOVER ☐ DEEPENING ☐ PLUGBACK ☐ DIFFERENT RESERVOIR ☐ OTHER										
8. Name of Operator						9. OGRID				
Devon Energy Production Company, L.P.						6137				
10. Address of Operator						11. Pool name or Wildcat				
333 West Sheridan Avenue, Oklahoma City, OK 73102						BOBCAT DRAW; UPPER WOLFCAMP				
12. Location	Unit Ltr	Section	Township	Range	Lot	Feet from the	N/S Line	Feet from the	E/W Line	County
Surface:	P	33	25S	34E		205	South	486	East	Lea
BH:	B	33	25S	34E		96	North	1323	East	Lea
13. Date Spudded	14. Date T.D. Reached	15. Date Rig Released		16. Date Completed (Ready to Produce)		17. Elevations (DF and RKB, RT, GR, etc.)		3331.4' GL		
9/14/21	10/13/21	10/15/21		5/23/22						
18. Total Measured Depth of Well			19. Plug Back Measured Depth		20. Was Directional Survey Made?		21. Type Electric and Other Logs Run			
17706 MD, 12743 TVD			17,683 MD/12,744 TVD		Yes		CBL			
22. Producing Interval(s), of this completion - Top, Bottom, Name										
13100-17671, UPPER WOLFCAMP										
23. CASING RECORD (Report all strings set in well)										
CASING SIZE	WEIGHT LB./FT.	DEPTH SET		HOLE SIZE		CEMENTING RECORD		AMOUNT PULLED		
13-3/8"	54.5	957		17-1/2"		718 sx OTHER; circ 300 sx				
8-5/8"	32	11954		9-7/8"		865 sx CIC; circ 205 sx				
5-1/2"	20	17686		7-7/8"		858 sx CIH; circ 0				
24. LINER RECORD					25. TUBING RECORD					
SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET	PACKER SET			
					2-7/8" L-80	12465				
26. Perforation record (interval, size, and number)					27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC.					
13100 - 17671, total 694 holes					DEPTH INTERVAL		AMOUNT AND KIND MATERIAL USED			
					13100-17671		Acidize and frac in 24 stages. See detailed summary attached.			
28. PRODUCTION										
Date First Production		Production Method (Flowing, gas lift, pumping - Size and type pump)				Well Status (Prod. or Shut-in)				
5/23/22		Flowing				Producing				
Date of Test	Hours Tested	Choke Size	Prod'n For Test Period	Oil - Bbl	Gas - MCF	Water - Bbl.	Gas - Oil Ratio			
5/31/22	24			1181	2276	5005	1927.180356			
Flow Tubing Press.	Casing Pressure	Calculated 24-Hour Rate	Oil - Bbl.	Gas - MCF	Water - Bbl.	Oil Gravity - API - (Corr.)				
1843 psi	658 psi									
29. Disposition of Gas (Sold, used for fuel, vented, etc.)							30. Test Witnessed By			
Sold										
31. List Attachments										
Directional Survey, Logs										
32. If a temporary pit was used at the well, attach a plat with the location of the temporary pit.										
33. If an on-site burial was used at the well, report the exact location of the on-site burial:										
Latitude				Longitude			NAD 1927 1983			
I hereby certify that the information shown on both sides of this form is true and complete to the best of my knowledge and belief										
Signature		Printed Name		Shayda Omoumi		Title		Regulatory Compliance Associate		
								Date 6/14/2022		
E-mail Address		shayda.omoumi@dvn.com								

This form is to be filed with the appropriate District Office of the Division not later than 20 days after the completion of any newly-drilled or deepened well and not later than 60 days after completion of closure. When submitted as a completion report, this shall be accompanied by one copy of all electrical and radio-activity logs run on the well and a summary of all special tests conducted, including drill stem tests. All depths reported shall be measured depths. In the case of directionally drilled wells, true vertical depths shall also be reported. For multiple completions, items 11, 12 and 26-31 shall be reported for each zone.

Southeastern New Mexico		Northwestern New Mexico	
Rustler - 810			
Salt - 1200			
Base of Salt - 5325			
Lamar - 5325			
Delaware - 5325			
Cherry Canyon - 6325			
Brushy Canyon - 8050			
1st Bone Spring Lime - 9350			
1st Bone Spring Sand - 10450			
2nd Bone Spring Sand - 11025			
3rd Bone Spring Lime - 11450			
3rd Bone Spring Sand - 12020			
Wolfcamp - 12480			
Strawn - 14400			

No. 1, from.....	N/A	to.....	N/A	No. 3, from.....	N/A	to.....	N/A
No. 2, from.....	N/A	to.....	N/A	No. 4, from.....	N/A	to.....	N/A

Include data on rate of water inflow and elevation to which water rose in hole.

No. 1, from.....to.....feet.....
 No. 2, from.....to.....feet.....
 No. 3, from.....to.....feet.....

LITHOLOGY RECORD (Attach additional sheet if necessary)

From	To	Thickness In Feet	Lithology

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

General Information
Phone: (505) 629-6116

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

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

ACKNOWLEDGMENTS

Action 119111

ACKNOWLEDGMENTS

Operator: DEVON ENERGY PRODUCTION COMPANY, LP 333 West Sheridan Ave. Oklahoma City, OK 73102	OGRID: 6137
	Action Number: 119111
	Action Type: [C-104] Completion Packet (C-104C)

ACKNOWLEDGMENTS

☒	I hereby certify that the required Water Use Report has been, or will be, submitted for this wells completion.
☒	I hereby certify that the required FracFocus disclosure has been, or will be, submitted for this wells completion.

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

General Information
Phone: (505) 629-6116

Online Phone Directory
<https://www.emnrd.nm.gov/oed/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 119111

CONDITIONS

Operator: DEVON ENERGY PRODUCTION COMPANY, LP 333 West Sheridan Ave. Oklahoma City, OK 73102	OGRID: 6137
	Action Number: 119111
	Action Type: [C-104] Completion Packet (C-104C)

CONDITIONS

Created By	Condition	Condition Date
plmartinez	None	8/27/2025