

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 / 8/15/22
⁴ API Number 30-015-49185	⁵ Pool Name PADUCA; BONE SPRING (O)	⁶ Pool Code 96641
⁷ Property Code 300635	⁸ Property Name Cotton Draw Unit	⁹ Well Number 547H

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	12	25S	31E		658	South	904	East	Eddy

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
1	1	25S	31E		102	North	369	East	Eddy
¹² Lse Code F	¹³ Producing Method Code F	¹⁴ Gas Connection Date 8/15/22	¹⁵ C-129 Permit Number	¹⁶ C-129 Effective Date	¹⁷ C-129 Expiration Date				

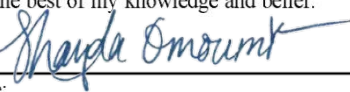
III. Oil and Gas Transporters

¹⁸ Transporter OGRID	¹⁹ Transporter Name and Address	²⁰ O/G/W
036785	DCP Midstream P.O. Box 50020 Midland, TX 79710-0020	Gas
020809	Lucid Energy Group 3100 McKinnon St. Ste 800 Dallas, TX 75201	Gas
329657	Cotton Draw Midstream, L.L.C. 333 W. Sheridan Ave. Oklahoma City, OK 731702	Gas
020445	Plains Marketing P.O. Box 4648 Houston, TX 77210	Oil

IV. Well Completion Data

²¹ Spud Date 1/19/22	²² Ready Date 8/15/22	²³ TD 18945	²⁴ PBSD 18,930 MD/8,834 TVD	²⁵ Perforations 9080 - 18918	²⁶ DHC, MC
²⁷ Hole Size	²⁸ Casing & Tubing Size	²⁹ Depth Set	³⁰ Sacks Cement		
17-1/2"	13-3/8"	747	610 sx CLC; Circ 260 sx		
12-1/4"	9-5/8"	8409	531 sx CLC ; Circ 0 sx		
8-1/2"	5-1/2"	18933	1864 sx CIH; Circ 0 sx		
	Tubing: 2-7/8"	8515			

V. Well Test Data

³¹ Date New Oil 8/25/22	³² Gas Delivery Date 8/25/22	³³ Test Date 8/25/22	³⁴ Test Length 24 hrs	³⁵ Tbg. Pressure 829 psi	³⁶ Csg. Pressure 114 psi
³⁷ Choke Size N/A	³⁸ Oil 1859 bbl	³⁹ Water 1290 bbl	⁴⁰ Gas 4153 mcf		⁴¹ Test Method flowing
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 Professional			Title: PETROLEUM SPECIALIST		
E-mail Address: shayda.omoumi@dvn.com			Approval Date: 10/26/2022		
Date: 9/26/2022		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 30-015-49185	Pool Code 96641	Pool Name PADUCA;BONE SPRING (O)
Property Code 300635	Property Name COTTON DRAW UNIT	Well Number 547H
OGRID No. 6137	Operator Name DEVON ENERGY PRODUCTION COMPANY, L.P.	Elevation 3412.3'

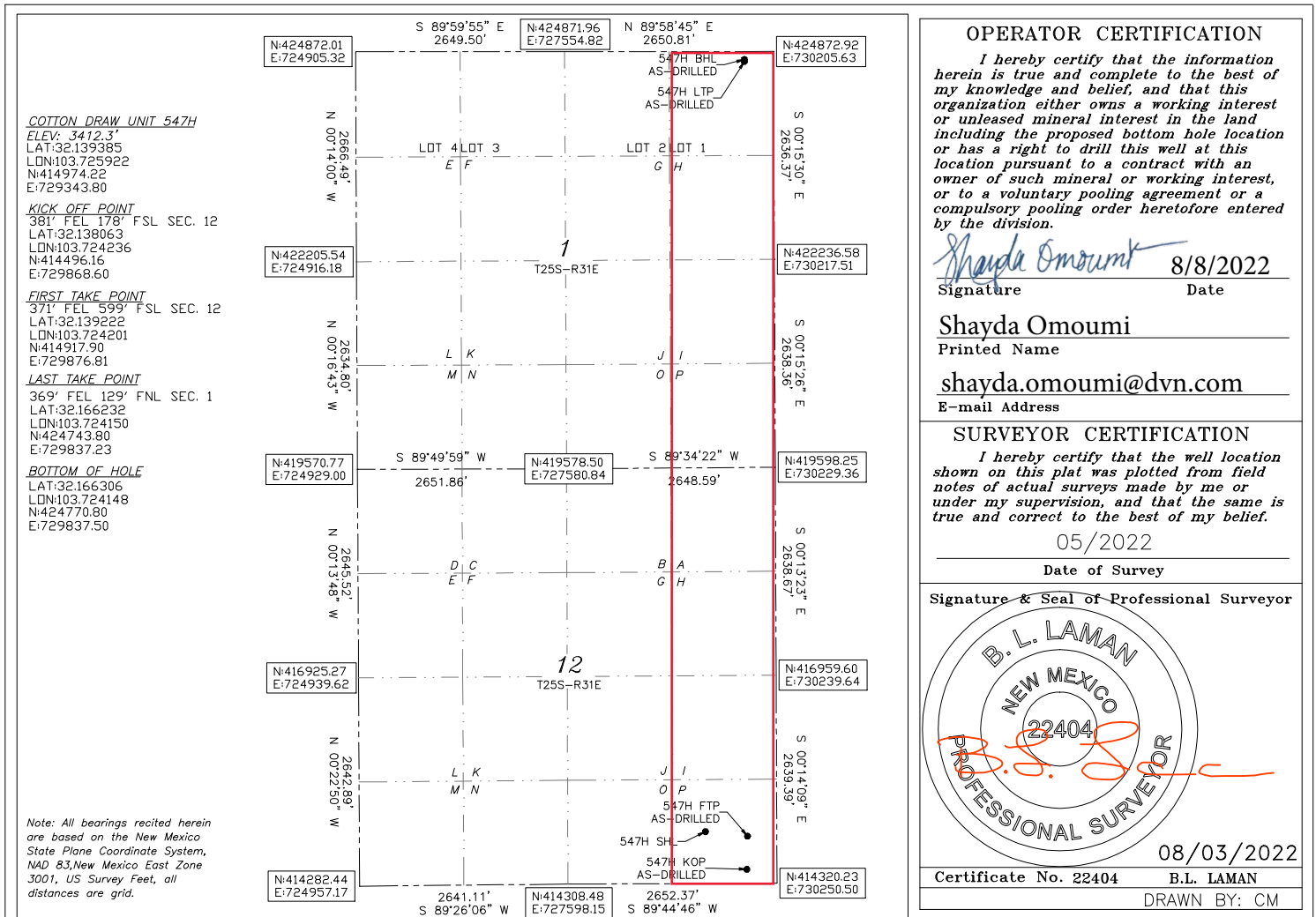
Surface Location

UL or lot No.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
P	12	25-S	31-E		658	SOUTH	904	EAST	EDDY

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
LOT 1	1	25-S	31-E		102	NORTH	369	EAST	EDDY
Dedicated Acres 320.05	Joint or Infill	Consolidation Code	Order No.						

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



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

Scientific Drilling, Intl

Survey Report



Company:	Devon Energy	Local Co-ordinate Reference:	Well Cotton Draw Unit 547H
Project:	Eddy County, NM (NAD83 NME)	TVD Reference:	HP 265 3412.3 GL 26 KB @ 3438.30usft
Site:	Cotton Draw Unit	MD Reference:	HP 265 3412.3 GL 26 KB @ 3438.30usft
Well:	Cotton Draw Unit 547H	North Reference:	Grid
Wellbore:	OH Wellbore	Survey Calculation Method:	Minimum Curvature
Design:	As Drilled	Database:	Midland

Project	Eddy 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		Using geodetic scale factor

Site		Cotton Draw Unit, SH of Cotton Draw Unit 546H			
Site Position:		Northing:	414,974.09 usft	Latitude:	32.139386
From:	Map	Easting:	729,313.80 usft	Longitude:	-103.726020
Position Uncertainty:	0.00 usft	Slot Radius:	13-3/16 "	Grid Convergence:	0.32 °

Well	Cotton Draw Unit 547H					
Well Position	+N/-S	0.00 usft	Northing:	414,974.22 usft	Latitude:	32.139386
	+E/-W	0.00 usft	Easting:	729,343.80 usft	Longitude:	-103.725923
Position Uncertainty		0.00 usft	Wellhead Elevation:	3,438.30 usft	Ground Level:	3,412.30 usft

Wellbore	OH Wellbore				
Magnetics	Model Name	Sample Date	Declination (°)	Dip Angle (°)	Field Strength (nT)
	HDGM2022	1/17/2022	6.45	59.72	47,574.40000000

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	3.11	

Survey Program	Date	2/9/2022			
From (usft)	To (usft)	Survey (Wellbore)	Tool Name	Description	
198.00	18,945.00	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	
198.00	0.67	21.90	198.00	1.07	0.43	1.10	0.34	0.34	0.00	
292.00	0.29	327.75	291.99	1.79	0.51	1.81	0.59	-0.40	-57.61	
386.00	0.51	185.81	385.99	1.57	0.34	1.59	0.81	0.23	-151.00	
479.00	0.64	187.24	478.99	0.64	0.23	0.65	0.14	0.14	1.54	
573.00	0.70	192.54	572.98	-0.44	0.04	-0.44	0.09	0.06	5.64	
667.00	0.79	212.06	666.97	-1.55	-0.43	-1.57	0.28	0.10	20.77	
813.00	1.05	172.45	812.95	-3.73	-0.78	-3.76	0.46	0.18	-27.13	
909.00	1.17	133.74	908.94	-5.28	0.04	-5.27	0.78	0.13	-40.32	
1,004.00	1.21	131.43	1,003.92	-6.61	1.49	-6.52	0.07	0.04	-2.43	

Scientific Drilling, Intl

Survey Report



Company:	Devon Energy	Local Co-ordinate Reference:	Well Cotton Draw Unit 547H
Project:	Eddy County, NM (NAD83 NME)	TVD Reference:	HP 265 3412.3 GL 26 KB @ 3438.30usft
Site:	Cotton Draw Unit	MD Reference:	HP 265 3412.3 GL 26 KB @ 3438.30usft
Well:	Cotton Draw Unit 547H	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)	
1,099.00	1.23	170.47	1,098.90	-8.28	2.41	-8.14	0.86	0.02	41.09	
1,195.00	1.06	173.22	1,194.88	-10.18	2.69	-10.02	0.19	-0.18	2.86	
1,290.00	0.93	98.59	1,289.87	-11.17	3.55	-10.96	1.27	-0.14	-78.56	
1,385.00	1.06	48.89	1,384.86	-10.70	4.98	-10.42	0.89	0.14	-52.32	
1,481.00	0.94	45.83	1,480.84	-9.57	6.21	-9.22	0.14	-0.13	-3.19	
1,577.00	0.77	35.88	1,576.83	-8.50	7.16	-8.10	0.23	-0.18	-10.36	
1,672.00	0.68	85.94	1,671.82	-7.94	8.09	-7.49	0.65	-0.09	52.69	
1,768.00	0.60	31.04	1,767.82	-7.47	8.92	-6.98	0.62	-0.08	-57.19	
1,863.00	0.86	78.64	1,862.81	-6.90	9.87	-6.36	0.67	0.27	50.11	
1,959.00	0.80	82.56	1,958.80	-6.68	11.25	-6.06	0.09	-0.06	4.08	
2,054.00	0.75	42.96	2,053.79	-6.14	12.33	-5.46	0.55	-0.05	-41.68	
2,150.00	2.05	115.16	2,149.77	-6.41	14.31	-5.62	2.04	1.35	75.21	
2,234.00	3.06	116.63	2,233.68	-8.05	17.67	-7.08	1.20	1.20	1.75	
2,329.00	5.18	120.11	2,328.43	-11.34	23.65	-10.04	2.25	2.23	3.66	
2,425.00	6.93	125.37	2,423.89	-16.86	32.12	-15.10	1.91	1.82	5.48	
2,520.00	8.22	126.67	2,518.06	-24.24	42.24	-21.91	1.37	1.36	1.37	
2,615.00	8.24	127.88	2,612.08	-32.47	53.06	-29.55	0.18	0.02	1.27	
2,711.00	7.50	129.49	2,707.18	-40.68	63.33	-37.19	0.80	-0.77	1.68	
2,806.00	7.02	129.02	2,801.42	-48.28	72.62	-44.27	0.51	-0.51	-0.49	
2,902.00	7.98	131.45	2,896.60	-56.38	82.18	-51.84	1.05	1.00	2.53	
2,997.00	8.71	134.02	2,990.59	-65.75	92.29	-60.64	0.86	0.77	2.71	
3,092.00	7.87	133.95	3,084.60	-75.26	102.15	-69.61	0.88	-0.88	-0.07	
3,188.00	7.11	130.37	3,179.78	-83.67	111.41	-77.50	0.93	-0.79	-3.73	
3,283.00	8.03	130.47	3,273.95	-91.79	120.93	-85.09	0.97	0.97	0.11	
3,378.00	8.01	132.08	3,368.02	-100.53	130.89	-93.28	0.24	-0.02	1.69	
3,473.00	8.32	136.88	3,462.06	-109.98	140.50	-102.20	0.79	0.33	5.05	
3,568.00	8.21	139.27	3,556.07	-120.14	149.63	-111.84	0.38	-0.12	2.52	
3,664.00	7.48	136.71	3,651.17	-129.88	158.39	-121.10	0.84	-0.76	-2.67	
3,759.00	8.44	137.71	3,745.25	-139.54	167.32	-130.26	1.02	1.01	1.05	
3,855.00	9.54	139.59	3,840.07	-150.81	177.22	-140.97	1.19	1.15	1.96	
3,950.00	8.89	139.51	3,933.85	-162.39	187.09	-152.00	0.68	-0.68	-0.08	
4,045.00	9.02	139.87	4,027.69	-173.66	196.65	-162.74	0.15	0.14	0.38	
4,141.00	9.27	141.93	4,122.47	-185.50	206.27	-174.04	0.43	0.26	2.15	
4,236.00	8.69	140.46	4,216.30	-197.06	215.56	-185.08	0.66	-0.61	-1.55	
4,331.00	7.83	138.23	4,310.32	-207.42	224.44	-194.94	0.97	-0.91	-2.35	
4,426.00	7.07	136.95	4,404.52	-216.52	232.74	-203.58	0.82	-0.80	-1.35	
4,522.00	9.01	136.28	4,499.57	-226.27	241.97	-212.81	2.02	2.02	-0.70	
4,617.00	10.85	136.31	4,593.14	-238.12	253.29	-224.02	1.94	1.94	0.03	
4,712.00	10.61	136.49	4,686.48	-250.92	265.48	-236.15	0.26	-0.25	0.19	
4,807.00	10.60	137.45	4,779.86	-263.70	277.41	-248.27	0.19	-0.01	1.01	
4,903.00	10.53	138.14	4,874.23	-276.74	289.24	-260.64	0.15	-0.07	0.72	
4,998.00	10.37	137.44	4,967.65	-289.51	300.81	-272.76	0.22	-0.17	-0.74	
5,094.00	10.47	137.92	5,062.07	-302.34	312.50	-284.94	0.14	0.10	0.50	
5,189.00	10.50	139.94	5,155.49	-315.38	323.86	-297.34	0.39	0.03	2.13	

Scientific Drilling, Intl

Survey Report



Company:	Devon Energy	Local Co-ordinate Reference:	Well Cotton Draw Unit 547H
Project:	Eddy County, NM (NAD83 NME)	TVD Reference:	HP 265 3412.3 GL 26 KB @ 3438.30usft
Site:	Cotton Draw Unit	MD Reference:	HP 265 3412.3 GL 26 KB @ 3438.30usft
Well:	Cotton Draw Unit 547H	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)	
5,284.00	10.12	138.43	5,248.95	-328.24	334.97	-309.59	0.49	-0.40	-1.59	
5,379.00	9.09	136.03	5,342.62	-339.89	345.72	-320.63	1.16	-1.08	-2.53	
5,474.00	8.80	136.89	5,436.46	-350.60	355.89	-330.77	0.34	-0.31	0.91	
5,569.00	8.78	136.17	5,530.35	-361.13	365.88	-340.75	0.12	-0.02	-0.76	
5,664.00	8.75	138.32	5,624.24	-371.76	375.71	-350.83	0.35	-0.03	2.26	
5,760.00	8.75	136.90	5,719.12	-382.54	385.55	-361.06	0.23	0.00	-1.48	
5,855.00	9.00	138.90	5,812.98	-393.42	395.37	-371.39	0.42	0.26	2.11	
5,951.00	8.23	137.17	5,907.90	-404.12	404.98	-381.55	0.85	-0.80	-1.80	
6,046.00	8.14	137.70	6,001.93	-414.08	414.13	-391.00	0.12	-0.09	0.56	
6,142.00	7.99	138.53	6,096.98	-424.10	423.12	-400.52	0.20	-0.16	0.86	
6,237.00	8.12	138.40	6,191.05	-434.07	431.95	-410.00	0.14	0.14	-0.14	
6,334.00	8.11	141.50	6,287.07	-444.55	440.76	-419.98	0.45	-0.01	3.20	
6,429.00	7.60	138.63	6,381.18	-454.51	449.08	-429.47	0.68	-0.54	-3.02	
6,525.00	7.40	136.75	6,476.36	-463.77	457.51	-438.27	0.33	-0.21	-1.96	
6,621.00	7.62	125.28	6,571.54	-471.95	466.94	-445.92	1.58	0.23	-11.95	
6,716.00	6.79	125.05	6,665.79	-478.82	476.68	-452.25	0.87	-0.87	-0.24	
6,811.00	6.43	122.90	6,760.16	-484.93	485.75	-457.86	0.46	-0.38	-2.26	
6,907.00	6.26	122.57	6,855.57	-490.67	494.67	-463.11	0.18	-0.18	-0.34	
7,002.00	5.53	126.21	6,950.07	-496.16	502.73	-468.15	0.86	-0.77	3.83	
7,097.00	4.86	125.50	7,044.68	-501.20	509.70	-472.81	0.71	-0.71	-0.75	
7,193.00	3.97	122.60	7,140.39	-505.35	515.81	-476.62	0.96	-0.93	-3.02	
7,288.00	2.76	114.02	7,235.23	-508.06	520.67	-479.06	1.38	-1.27	-9.03	
7,383.00	2.54	108.69	7,330.13	-509.66	524.75	-480.44	0.35	-0.23	-5.61	
7,479.00	2.64	105.06	7,426.03	-510.92	528.90	-481.47	0.20	0.10	-3.78	
7,574.00	0.75	86.74	7,520.98	-511.45	531.64	-481.85	2.04	-1.99	-19.28	
7,669.00	0.41	83.26	7,615.98	-511.38	532.60	-481.73	0.36	-0.36	-3.66	
7,764.00	0.59	344.63	7,710.98	-510.86	532.80	-481.21	0.81	0.19	-103.82	
7,860.00	1.03	7.21	7,806.97	-509.53	532.78	-479.88	0.56	0.46	23.52	
7,955.00	0.80	285.12	7,901.96	-508.51	532.25	-478.89	1.28	-0.24	-86.41	
8,050.00	2.33	327.37	7,996.92	-506.71	530.57	-477.18	1.91	1.61	44.47	
8,145.00	2.85	341.78	8,091.83	-502.84	528.79	-473.41	0.87	0.55	15.17	
8,240.00	4.92	348.29	8,186.60	-496.61	527.22	-467.27	2.22	2.18	6.85	
8,336.00	5.81	350.11	8,282.18	-487.79	525.55	-458.56	0.94	0.93	1.90	
8,446.00	7.38	0.07	8,391.45	-475.24	524.60	-446.08	1.76	1.43	9.05	
8,541.00	21.28	4.15	8,483.27	-451.83	525.86	-422.63	14.66	14.63	4.29	
8,636.00	32.54	2.30	8,567.85	-408.97	528.14	-379.71	11.88	11.85	-1.95	
8,731.00	42.06	1.56	8,643.34	-351.50	530.04	-322.22	10.03	10.02	-0.78	
8,826.00	51.51	1.68	8,708.31	-282.37	532.00	-253.09	9.95	9.95	0.13	
8,922.00	58.31	0.65	8,763.47	-203.88	533.57	-174.63	7.14	7.08	-1.07	
9,017.00	67.68	359.32	8,806.56	-119.34	533.50	-90.22	9.94	9.86	-1.40	
9,113.00	74.32	359.77	8,837.80	-28.62	532.79	0.33	6.93	6.92	0.47	
9,208.00	83.57	359.02	8,855.99	64.51	531.80	93.27	9.77	9.74	-0.79	
9,303.00	92.12	0.81	8,859.56	159.35	531.66	187.96	9.19	9.00	1.88	

Scientific Drilling, Intl

Survey Report



Company:	Devon Energy	Local Co-ordinate Reference:	Well Cotton Draw Unit 547H
Project:	Eddy County, NM (NAD83 NME)	TVD Reference:	HP 265 3412.3 GL 26 KB @ 3438.30usft
Site:	Cotton Draw Unit	MD Reference:	HP 265 3412.3 GL 26 KB @ 3438.30usft
Well:	Cotton Draw Unit 547H	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)
9,399.00	90.87	0.06	8,857.06	255.31	532.39	283.82	1.52	-1.30	-0.78
9,419.00	91.45	0.64	8,856.65	275.31	532.51	303.79	4.10	2.90	2.90
9,515.00	92.22	0.44	8,853.58	371.25	533.42	399.65	0.83	0.80	-0.21
9,610.00	92.45	359.51	8,849.71	466.17	533.38	494.43	1.01	0.24	-0.98
9,705.00	90.64	359.31	8,847.15	561.13	532.40	589.19	1.92	-1.91	-0.21
9,800.00	90.44	358.70	8,846.25	656.11	530.75	683.94	0.68	-0.21	-0.64
9,896.00	91.08	357.86	8,844.98	752.06	527.87	779.59	1.10	0.67	-0.88
9,991.00	91.41	356.89	8,842.91	846.94	523.52	874.09	1.08	0.35	-1.02
10,086.00	90.30	357.79	8,841.50	941.82	519.11	968.60	1.50	-1.17	0.95
10,183.00	88.92	359.64	8,842.16	1,038.79	516.93	1,065.30	2.38	-1.42	1.91
10,278.00	88.66	359.97	8,844.16	1,133.77	516.61	1,160.12	0.44	-0.27	0.35
10,373.00	90.34	0.96	8,844.99	1,228.75	517.38	1,255.01	2.05	1.77	1.04
10,468.00	89.66	359.42	8,844.99	1,323.75	517.70	1,349.89	1.77	-0.72	-1.62
10,564.00	91.34	359.39	8,844.15	1,419.74	516.70	1,445.68	1.75	1.75	-0.03
10,659.00	91.45	359.12	8,841.84	1,514.70	515.46	1,540.44	0.31	0.12	-0.28
10,754.00	92.09	359.21	8,838.91	1,609.65	514.08	1,635.17	0.68	0.67	0.09
10,849.00	91.75	359.29	8,835.72	1,704.58	512.84	1,729.90	0.37	-0.36	0.08
10,945.00	91.58	358.42	8,832.93	1,800.52	510.92	1,825.59	0.92	-0.18	-0.91
11,040.00	91.65	358.94	8,830.26	1,895.46	508.73	1,920.27	0.55	0.07	0.55
11,136.00	91.28	359.83	8,827.80	1,991.42	507.70	2,016.03	1.00	-0.39	0.93
11,231.00	92.49	359.78	8,824.68	2,086.37	507.38	2,110.82	1.27	1.27	-0.05
11,326.00	91.98	359.30	8,820.97	2,181.29	506.62	2,205.57	0.74	-0.54	-0.51
11,422.00	91.98	359.32	8,817.66	2,277.23	505.46	2,301.30	0.02	0.00	0.02
11,517.00	90.00	0.22	8,816.01	2,372.21	505.08	2,396.12	2.29	-2.08	0.95
11,612.00	87.35	0.76	8,818.21	2,467.17	505.89	2,490.98	2.85	-2.79	0.57
11,708.00	87.92	0.47	8,822.17	2,563.08	506.92	2,586.81	0.67	0.59	-0.30
11,803.00	87.81	0.70	8,825.71	2,658.01	507.89	2,681.65	0.27	-0.12	0.24
11,899.00	88.29	0.59	8,828.98	2,753.95	508.97	2,777.51	0.51	0.50	-0.11
11,994.00	88.55	359.86	8,831.60	2,848.91	509.34	2,872.35	0.82	0.27	-0.77
12,089.00	89.36	0.72	8,833.33	2,943.89	509.83	2,967.22	1.24	0.85	0.91
12,185.00	90.03	0.70	8,833.84	3,039.88	511.02	3,063.13	0.70	0.70	-0.02
12,280.00	89.43	0.98	8,834.29	3,134.87	512.41	3,158.05	0.70	-0.63	0.29
12,376.00	90.17	1.09	8,834.62	3,230.85	514.14	3,253.99	0.78	0.77	0.11
12,471.00	90.37	0.25	8,834.18	3,325.85	515.25	3,348.90	0.91	0.21	-0.88
12,566.00	90.71	0.73	8,833.28	3,420.84	516.07	3,443.80	0.62	0.36	0.51
12,662.00	90.81	0.80	8,832.01	3,516.82	517.35	3,539.71	0.13	0.10	0.07
12,751.00	90.97	0.70	8,830.63	3,605.80	518.51	3,628.62	0.21	0.18	-0.11
12,841.00	91.24	0.51	8,828.89	3,695.78	519.46	3,718.52	0.37	0.30	-0.21
12,931.00	91.78	0.50	8,826.52	3,785.75	520.25	3,808.40	0.60	0.60	-0.01
13,020.00	89.73	0.44	8,825.35	3,874.73	520.98	3,897.29	2.30	-2.30	-0.07
13,110.00	90.10	0.71	8,825.48	3,964.73	521.89	3,987.20	0.51	0.41	0.30
13,200.00	90.30	0.54	8,825.16	4,054.72	522.87	4,077.11	0.29	0.22	-0.19
13,289.00	90.40	0.54	8,824.62	4,143.71	523.71	4,166.02	0.11	0.11	0.00

Scientific Drilling, Intl

Survey Report



Company:	Devon Energy	Local Co-ordinate Reference:	Well Cotton Draw Unit 547H
Project:	Eddy County, NM (NAD83 NME)	TVD Reference:	HP 265 3412.3 GL 26 KB @ 3438.30usft
Site:	Cotton Draw Unit	MD Reference:	HP 265 3412.3 GL 26 KB @ 3438.30usft
Well:	Cotton Draw Unit 547H	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)
13,378.00	90.44	0.56	8,823.97	4,232.71	524.56	4,254.93	0.05	0.04	0.02
13,468.00	91.61	0.33	8,822.36	4,322.69	525.26	4,344.82	1.32	1.30	-0.26
13,558.00	92.49	0.58	8,819.14	4,412.63	525.98	4,434.66	1.02	0.98	0.28
13,647.00	91.61	358.74	8,815.96	4,501.56	525.45	4,523.44	2.29	-0.99	-2.07
13,737.00	90.94	358.50	8,813.95	4,591.51	523.28	4,613.14	0.79	-0.74	-0.27
13,766.94	90.66	358.49	8,813.53	4,621.44	522.49	4,642.98	0.93	-0.93	-0.04
CSL Sec 12 into 1 - 13766.94 MD 8813.53 TVD									
13,827.00	90.10	358.46	8,813.14	4,681.48	520.89	4,702.84	0.93	-0.93	-0.04
13,916.00	90.40	358.13	8,812.75	4,770.44	518.25	4,791.53	0.50	0.34	-0.37
14,006.00	89.80	357.44	8,812.59	4,860.37	514.77	4,881.14	1.02	-0.67	-0.77
14,095.00	90.40	357.35	8,812.44	4,949.28	510.72	4,969.70	0.68	0.67	-0.10
14,185.00	88.86	358.10	8,813.02	5,039.20	507.15	5,059.29	1.90	-1.71	0.83
14,274.00	88.92	358.07	8,814.74	5,128.13	504.18	5,147.94	0.08	0.07	-0.03
14,364.00	89.16	357.75	8,816.25	5,218.06	500.89	5,237.55	0.44	0.27	-0.36
14,453.00	89.46	357.56	8,817.32	5,306.98	497.25	5,326.14	0.40	0.34	-0.21
14,543.00	87.88	357.73	8,819.41	5,396.88	493.56	5,415.71	1.77	-1.76	0.19
14,632.00	86.30	357.93	8,823.93	5,485.70	490.19	5,504.21	1.79	-1.78	0.22
14,722.00	87.68	357.94	8,828.65	5,575.51	486.95	5,593.72	1.53	1.53	0.01
14,811.00	89.56	358.62	8,830.80	5,664.44	484.28	5,682.37	2.25	2.11	0.76
14,901.00	90.34	358.21	8,830.88	5,754.41	481.79	5,772.07	0.98	0.87	-0.46
14,991.00	90.81	357.82	8,829.97	5,844.35	478.67	5,861.71	0.68	0.52	-0.43
15,080.00	90.03	358.56	8,829.32	5,933.30	475.86	5,950.38	1.21	-0.88	0.83
15,170.00	89.80	359.60	8,829.45	6,023.29	474.42	6,040.15	1.18	-0.26	1.16
15,260.00	90.67	359.42	8,829.08	6,113.28	473.65	6,129.97	0.99	0.97	-0.20
15,349.00	92.08	359.99	8,826.95	6,202.25	473.19	6,218.79	1.71	1.58	0.64
15,439.00	90.34	0.30	8,825.05	6,292.23	473.42	6,308.65	1.96	-1.93	0.34
15,528.00	90.00	0.80	8,824.78	6,381.22	474.27	6,397.56	0.68	-0.38	0.56
15,618.00	90.03	0.86	8,824.76	6,471.21	475.58	6,487.48	0.07	0.03	0.07
15,708.00	89.90	0.57	8,824.82	6,561.21	476.70	6,577.41	0.35	-0.14	-0.32
15,797.00	90.03	0.98	8,824.87	6,650.20	477.90	6,666.33	0.48	0.15	0.46
15,887.00	90.47	2.23	8,824.48	6,740.16	480.42	6,756.30	1.47	0.49	1.39
15,976.00	89.66	0.81	8,824.38	6,829.13	482.79	6,845.26	1.84	-0.91	-1.60
16,066.00	90.94	0.48	8,823.90	6,919.12	483.80	6,935.17	1.47	1.42	-0.37
16,156.00	89.56	0.39	8,823.51	7,009.11	484.48	7,025.07	1.54	-1.53	-0.10
16,245.00	89.29	359.79	8,824.41	7,098.11	484.62	7,113.94	0.74	-0.30	-0.67
16,335.00	90.40	359.45	8,824.65	7,188.10	484.02	7,203.78	1.29	1.23	-0.38
16,424.00	88.66	359.22	8,825.38	7,277.09	482.99	7,292.58	1.97	-1.96	-0.26
16,514.00	88.19	359.45	8,827.85	7,367.05	481.95	7,382.35	0.58	-0.52	0.26
16,604.00	88.96	359.01	8,830.09	7,457.01	480.74	7,472.11	0.99	0.86	-0.49
16,693.00	88.86	358.48	8,831.78	7,545.97	478.79	7,560.84	0.61	-0.11	-0.60
16,783.00	89.33	357.78	8,833.21	7,635.91	475.85	7,650.48	0.94	0.52	-0.78
16,873.00	89.80	357.45	8,833.89	7,725.83	472.11	7,740.07	0.64	0.52	-0.37
16,962.00	88.96	358.67	8,834.85	7,814.77	469.09	7,828.72	1.66	-0.94	1.37
17,052.00	89.70	358.82	8,835.90	7,904.75	467.12	7,918.45	0.84	0.82	0.17

Scientific Drilling, Intl

Survey Report



Company:	Devon Energy	Local Co-ordinate Reference:	Well Cotton Draw Unit 547H
Project:	Eddy County, NM (NAD83 NME)	TVD Reference:	HP 265 3412.3 GL 26 KB @ 3438.30usft
Site:	Cotton Draw Unit	MD Reference:	HP 265 3412.3 GL 26 KB @ 3438.30usft
Well:	Cotton Draw Unit 547H	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)	
17,142.00	89.26	0.05	8,836.72	7,994.74	466.24	8,008.26	1.45	-0.49	1.37	
17,231.00	89.70	359.49	8,837.53	8,083.73	465.88	8,097.10	0.80	0.49	-0.63	
17,321.00	89.06	359.92	8,838.50	8,173.72	465.42	8,186.94	0.86	-0.71	0.48	
17,411.00	87.71	0.38	8,841.04	8,263.69	465.65	8,276.78	1.58	-1.50	0.51	
17,500.00	88.25	1.34	8,844.18	8,352.62	466.99	8,365.65	1.24	0.61	1.08	
17,590.00	88.93	1.37	8,846.39	8,442.57	469.11	8,455.58	0.76	0.76	0.03	
17,680.00	88.69	0.87	8,848.26	8,532.53	470.87	8,545.51	0.62	-0.27	-0.56	
17,769.00	90.97	1.58	8,848.52	8,621.50	472.78	8,634.45	2.68	2.56	0.80	
17,859.00	91.34	1.34	8,846.71	8,711.45	475.07	8,724.40	0.49	0.41	-0.27	
17,948.00	90.67	359.90	8,845.15	8,800.43	476.03	8,813.30	1.78	-0.75	-1.62	
18,038.00	90.84	359.36	8,843.96	8,890.42	475.45	8,903.12	0.63	0.19	-0.60	
18,127.00	91.58	359.53	8,842.08	8,979.40	474.59	8,991.92	0.85	0.83	0.19	
18,217.00	89.87	1.35	8,840.94	9,069.38	475.28	9,081.81	2.77	-1.90	2.02	
18,307.00	89.63	1.75	8,841.34	9,159.35	477.71	9,171.77	0.52	-0.27	0.44	
18,397.00	92.25	2.83	8,839.86	9,249.25	481.31	9,261.74	3.15	2.91	1.20	
18,486.00	90.77	2.12	8,837.52	9,338.14	485.15	9,350.70	1.84	-1.66	-0.80	
18,576.00	90.13	1.30	8,836.81	9,428.09	487.84	9,440.67	1.16	-0.71	-0.91	
18,666.00	90.37	1.26	8,836.42	9,518.07	489.85	9,530.63	0.27	0.27	-0.04	
18,756.00	90.34	0.80	8,835.86	9,608.05	491.46	9,620.57	0.51	-0.03	-0.51	
18,845.00	90.57	0.70	8,835.15	9,697.04	492.63	9,709.49	0.28	0.26	-0.11	
18,884.00	90.71	0.64	8,834.72	9,736.04	493.08	9,748.45	0.39	0.36	-0.15	
18,945.00	90.71	0.64	8,833.96	9,797.03	493.77	9,809.39	0.00	0.00	0.00	
Actual BH: 102 FNL 368.6 FEL - 18945 MD 8833.96 TVD - Y-424770.75 X-729837.54 - 32.166306°N 103.724148°W										

Design Annotations					
Measured Depth (usft)	Vertical Depth (usft)	Local Coordinates			
		+N/-S (usft)	+E/-W (usft)	Comment	
13,766.94	8,813.53	4,621.44	522.49	CSL Sec 12 into 1	
13,766.94	8,813.53	4,621.44	522.49	13766.94 MD 8813.53 TVD	
18,945.00	8,833.96	9,797.03	493.77	Actual BH: 102 FNL 368.6 FEL	
18,945.00	8,833.96	9,797.03	493.77	18945 MD 8833.96 TVD	
18,945.00	8,833.96	9,797.03	493.77	Y-424770.75 X-729837.54	
18,945.00	8,833.96	9,797.03	493.77	32.166306°N 103.724148°W	

Checked By: _____	Approved By: _____	Date: _____
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Devon Energy

Eddy County, NM (NAD83 NME)

Cotton Draw Unit

Cotton Draw Unit 547H

OH Wellbore

Design: As Drilled

Survey Report - Geographic

09 February, 2022



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Survey Report - Geographic

Company:	Devon Energy	Local Co-ordinate Reference:	Well Cotton Draw Unit 547H
Project:	Eddy County, NM (NAD83 NME)	TVD Reference:	HP 265 3412.3 GL 26 KB @ 3438.30usft
Site:	Cotton Draw Unit	MD Reference:	HP 265 3412.3 GL 26 KB @ 3438.30usft
Well:	Cotton Draw Unit 547H	North Reference:	Grid
Wellbore:	OH Wellbore	Survey Calculation Method:	Minimum Curvature
Design:	As Drilled	Database:	Midland

Project	Eddy 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		Using geodetic scale factor

Site		Cotton Draw Unit, SH of Cotton Draw Unit 546H			
Site Position:		Northing:	414,974.09 usft	Latitude:	32.139386
From:	Map	Easting:	729,313.80 usft	Longitude:	-103.726020
Position Uncertainty:	0.00 usft	Slot Radius:	13-3/16 "	Grid Convergence:	0.32 °

Well	Cotton Draw Unit 547H					
Well Position	+N/-S	0.00 usft	Northing:	414,974.22 usft	Latitude:	32.139386
	+E/-W	0.00 usft	Easting:	729,343.80 usft	Longitude:	-103.725923
Position Uncertainty		0.00 usft	Wellhead Elevation:	3,438.30 usft	Ground Level:	3,412.30 usft

Wellbore	OH Wellbore				
Magnetics	Model Name	Sample Date	Declination (°)	Dip Angle (°)	Field Strength (nT)
	HDGM2022	1/17/2022	6.45	59.72	47,574.40000000

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	3.11	

Survey Program	Date	2/9/2022			
From (usft)	To (usft)	Survey (Wellbore)	Tool Name	Description	
198.00	18,945.00	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	414,974.22	729,343.80	32.139386	-103.725923
198.00	0.67	21.90	198.00	1.07	0.43	414,975.29	729,344.23	32.139388	-103.725921
292.00	0.29	327.75	291.99	1.79	0.51	414,976.00	729,344.31	32.139390	-103.725921
386.00	0.51	185.81	385.99	1.57	0.34	414,975.79	729,344.14	32.139390	-103.725921
479.00	0.64	187.24	478.99	0.64	0.23	414,974.86	729,344.03	32.139387	-103.725922
573.00	0.70	192.54	572.98	-0.44	0.04	414,973.78	729,343.84	32.139384	-103.725922
667.00	0.79	212.06	666.97	-1.55	-0.43	414,972.67	729,343.37	32.139381	-103.725924
813.00	1.05	172.45	812.95	-3.73	-0.78	414,970.49	729,343.01	32.139375	-103.725925
909.00	1.17	133.74	908.94	-5.28	0.04	414,968.94	729,343.84	32.139371	-103.725923
1,004.00	1.21	131.43	1,003.92	-6.61	1.49	414,967.61	729,345.29	32.139367	-103.725918
1,099.00	1.23	170.47	1,098.90	-8.28	2.41	414,965.94	729,346.21	32.139363	-103.725915
1,195.00	1.06	173.22	1,194.88	-10.18	2.69	414,964.04	729,346.48	32.139357	-103.725914



Scientific Drilling, Intl

Survey Report - Geographic

Company:	Devon Energy	Local Co-ordinate Reference:	Well Cotton Draw Unit 547H
Project:	Eddy County, NM (NAD83 NME)	TVD Reference:	HP 265 3412.3 GL 26 KB @ 3438.30usft
Site:	Cotton Draw Unit	MD Reference:	HP 265 3412.3 GL 26 KB @ 3438.30usft
Well:	Cotton Draw Unit 547H	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
1,290.00	0.93	98.59	1,289.87	-11.17	3.55	414,963.05	729,347.35	32.139355	-103.725911
1,385.00	1.06	48.89	1,384.86	-10.70	4.98	414,963.52	729,348.77	32.139356	-103.725907
1,481.00	0.94	45.83	1,480.84	-9.57	6.21	414,964.65	729,350.01	32.139359	-103.725903
1,577.00	0.77	35.88	1,576.83	-8.50	7.16	414,965.72	729,350.95	32.139362	-103.725900
1,672.00	0.68	85.94	1,671.82	-7.94	8.09	414,966.28	729,351.89	32.139364	-103.725897
1,768.00	0.60	31.04	1,767.82	-7.47	8.92	414,966.75	729,352.71	32.139365	-103.725894
1,863.00	0.86	78.64	1,862.81	-6.90	9.87	414,967.32	729,353.67	32.139366	-103.725891
1,959.00	0.80	82.56	1,958.80	-6.68	11.25	414,967.54	729,355.04	32.139367	-103.725886
2,054.00	0.75	42.96	2,053.79	-6.14	12.33	414,968.08	729,356.12	32.139368	-103.725883
2,150.00	2.05	115.16	2,149.77	-6.41	14.31	414,967.81	729,358.10	32.139368	-103.725876
2,234.00	3.06	116.63	2,233.68	-8.05	17.67	414,966.17	729,361.47	32.139363	-103.725866
2,329.00	5.18	120.11	2,328.43	-11.34	23.65	414,962.88	729,367.45	32.139354	-103.725846
2,425.00	6.93	125.37	2,423.89	-16.86	32.12	414,957.36	729,375.92	32.139339	-103.725819
2,520.00	8.22	126.67	2,518.06	-24.24	42.24	414,949.98	729,386.04	32.139318	-103.725787
2,615.00	8.24	127.88	2,612.08	-32.47	53.06	414,941.75	729,396.86	32.139295	-103.725752
2,711.00	7.50	129.49	2,707.18	-40.68	63.33	414,933.54	729,407.12	32.139273	-103.725719
2,806.00	7.02	129.02	2,801.42	-48.28	72.62	414,925.94	729,416.42	32.139252	-103.725689
2,902.00	7.98	131.45	2,896.60	-56.38	82.18	414,917.84	729,425.97	32.139229	-103.725658
2,997.00	8.71	134.02	2,990.59	-65.75	92.29	414,908.47	729,436.08	32.139203	-103.725626
3,092.00	7.87	133.95	3,084.60	-75.26	102.15	414,898.96	729,445.94	32.139177	-103.725594
3,188.00	7.11	130.37	3,179.78	-83.67	111.41	414,890.55	729,455.20	32.139154	-103.725564
3,283.00	8.03	130.47	3,273.95	-91.79	120.93	414,882.44	729,464.72	32.139131	-103.725534
3,378.00	8.01	132.08	3,368.02	-100.53	130.89	414,873.70	729,474.68	32.139107	-103.725502
3,473.00	8.32	136.88	3,462.06	-109.98	140.50	414,864.24	729,484.29	32.139081	-103.725471
3,568.00	8.21	139.27	3,556.07	-120.14	149.63	414,854.09	729,493.42	32.139053	-103.725441
3,664.00	7.48	136.71	3,651.17	-129.88	158.39	414,844.34	729,502.17	32.139026	-103.725413
3,759.00	8.44	137.71	3,745.25	-139.54	167.32	414,834.69	729,511.11	32.138999	-103.725385
3,855.00	9.54	139.59	3,840.07	-150.81	177.22	414,823.42	729,521.00	32.138968	-103.725353
3,950.00	8.89	139.51	3,933.85	-162.39	187.09	414,811.84	729,530.87	32.138936	-103.725321
4,045.00	9.02	139.87	4,027.69	-173.66	196.65	414,800.57	729,540.44	32.138905	-103.725290
4,141.00	9.27	141.93	4,122.47	-185.50	206.27	414,788.72	729,550.06	32.138872	-103.725260
4,236.00	8.69	140.46	4,216.30	-197.06	215.56	414,777.17	729,559.34	32.138841	-103.725230
4,331.00	7.83	138.23	4,310.32	-207.42	224.44	414,766.81	729,568.22	32.138812	-103.725201
4,426.00	7.07	136.95	4,404.52	-216.52	232.74	414,757.71	729,576.52	32.138787	-103.725175
4,522.00	9.01	136.28	4,499.57	-226.27	241.97	414,747.96	729,585.75	32.138760	-103.725145
4,617.00	10.85	136.31	4,593.14	-238.12	253.29	414,736.12	729,597.07	32.138727	-103.725109
4,712.00	10.61	136.49	4,686.48	-250.92	265.48	414,723.31	729,609.27	32.138692	-103.725070
4,807.00	10.60	137.45	4,779.86	-263.70	277.41	414,710.53	729,621.20	32.138656	-103.725031
4,903.00	10.53	138.14	4,874.23	-276.74	289.24	414,697.49	729,633.02	32.138620	-103.724993
4,998.00	10.37	137.44	4,967.65	-289.51	300.81	414,684.73	729,644.60	32.138585	-103.724956
5,094.00	10.47	137.92	5,062.07	-302.34	312.50	414,671.89	729,656.28	32.138550	-103.724919
5,189.00	10.50	139.94	5,155.49	-315.38	323.86	414,658.86	729,667.64	32.138514	-103.724882
5,284.00	10.12	138.43	5,248.95	-328.24	334.97	414,645.99	729,678.75	32.138478	-103.724846
5,379.00	9.09	136.03	5,342.62	-339.89	345.72	414,634.35	729,689.50	32.138446	-103.724812
5,474.00	8.80	136.89	5,436.46	-350.60	355.89	414,623.64	729,699.67	32.138416	-103.724779
5,569.00	8.78	136.17	5,530.35	-361.13	365.88	414,613.11	729,709.66	32.138387	-103.724747
5,664.00	8.75	138.32	5,624.24	-371.76	375.71	414,602.48	729,719.48	32.138358	-103.724716
5,760.00	8.75	136.90	5,719.12	-382.54	385.55	414,591.69	729,729.33	32.138328	-103.724684
5,855.00	9.00	138.90	5,812.98	-393.42	395.37	414,580.82	729,739.15	32.138298	-103.724653
5,951.00	8.23	137.17	5,907.90	-404.12	404.98	414,570.12	729,748.76	32.138268	-103.724622
6,046.00	8.14	137.70	6,001.93	-414.08	414.13	414,560.16	729,757.91	32.138241	-103.724592
6,142.00	7.99	138.53	6,096.98	-424.10	423.12	414,550.14	729,766.90	32.138213	-103.724563
6,237.00	8.12	138.40	6,191.05	-434.07	431.95	414,540.17	729,775.72	32.138186	-103.724535
6,334.00	8.11	141.50	6,287.07	-444.55	440.76	414,529.70	729,784.53	32.138157	-103.724507
6,429.00	7.60	138.63	6,381.18	-454.51	449.08	414,519.74	729,792.85	32.138129	-103.724480



Scientific Drilling, Intl
Survey Report - Geographic

Company:	Devon Energy	Local Co-ordinate Reference:	Well Cotton Draw Unit 547H
Project:	Eddy County, NM (NAD83 NME)	TVD Reference:	HP 265 3412.3 GL 26 KB @ 3438.30usft
Site:	Cotton Draw Unit	MD Reference:	HP 265 3412.3 GL 26 KB @ 3438.30usft
Well:	Cotton Draw Unit 547H	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
6,525.00	7.40	136.75	6,476.36	-463.77	457.51	414,510.47	729,801.29	32.138104	-103.724453
6,621.00	7.62	125.28	6,571.54	-471.95	466.94	414,502.29	729,810.72	32.138081	-103.724423
6,716.00	6.79	125.05	6,665.79	-478.82	476.68	414,495.43	729,820.46	32.138062	-103.724391
6,811.00	6.43	122.90	6,760.16	-484.93	485.75	414,489.31	729,829.52	32.138045	-103.724362
6,907.00	6.26	122.57	6,855.57	-490.67	494.67	414,483.58	729,838.44	32.138029	-103.724334
7,002.00	5.53	126.21	6,950.07	-496.16	502.73	414,478.08	729,846.50	32.138014	-103.724308
7,097.00	4.86	125.50	7,044.68	-501.20	509.70	414,473.04	729,853.47	32.138000	-103.724285
7,193.00	3.97	122.60	7,140.39	-505.35	515.81	414,468.89	729,859.58	32.137988	-103.724266
7,288.00	2.76	114.02	7,235.23	-508.06	520.67	414,466.19	729,864.44	32.137981	-103.724250
7,383.00	2.54	108.69	7,330.13	-509.66	524.75	414,464.58	729,868.52	32.137976	-103.724237
7,479.00	2.64	105.06	7,426.03	-510.92	528.90	414,463.33	729,872.67	32.137973	-103.724223
7,574.00	0.75	86.74	7,520.98	-511.45	531.64	414,462.79	729,875.41	32.137971	-103.724214
7,669.00	0.41	83.26	7,615.98	-511.38	532.60	414,462.87	729,876.36	32.137972	-103.724211
7,764.00	0.59	344.63	7,710.98	-510.86	532.80	414,463.38	729,876.57	32.137973	-103.724211
7,860.00	1.03	7.21	7,806.97	-509.53	532.78	414,464.71	729,876.55	32.137977	-103.724211
7,955.00	0.80	285.12	7,901.96	-508.51	532.25	414,465.73	729,876.02	32.137980	-103.724212
8,050.00	2.33	327.37	7,996.92	-506.71	530.57	414,467.53	729,874.34	32.137985	-103.724218
8,145.00	2.85	341.78	8,091.83	-502.84	528.79	414,471.40	729,872.56	32.137995	-103.724224
8,240.00	4.92	348.29	8,186.60	-496.61	527.22	414,477.64	729,870.99	32.138012	-103.724228
8,336.00	5.81	350.11	8,282.18	-487.79	525.55	414,486.45	729,869.32	32.138037	-103.724234
8,446.00	7.38	0.07	8,391.45	-475.24	524.60	414,499.00	729,868.37	32.138071	-103.724237
8,541.00	21.28	4.15	8,483.27	-451.83	525.86	414,522.41	729,869.63	32.138135	-103.724232
8,636.00	32.54	2.30	8,567.85	-408.97	528.14	414,565.27	729,871.91	32.138253	-103.724224
8,731.00	42.06	1.56	8,643.34	-351.50	530.04	414,622.74	729,873.81	32.138411	-103.724217
8,826.00	51.51	1.68	8,708.31	-282.37	532.00	414,691.87	729,875.77	32.138601	-103.724209
8,922.00	58.31	0.65	8,763.47	-203.88	533.57	414,770.35	729,877.34	32.138817	-103.724203
9,017.00	67.68	359.32	8,806.56	-119.34	533.50	414,854.89	729,877.27	32.139049	-103.724201
9,113.00	74.32	359.77	8,837.80	-28.62	532.79	414,945.60	729,876.56	32.139299	-103.724202
9,208.00	83.57	359.02	8,855.99	64.51	531.80	415,038.73	729,875.57	32.139555	-103.724203
9,303.00	92.12	0.81	8,859.56	159.35	531.66	415,133.56	729,875.43	32.139815	-103.724202
9,399.00	90.87	0.06	8,857.06	255.31	532.39	415,229.52	729,876.16	32.140079	-103.724198
9,419.00	91.45	0.64	8,856.65	275.31	532.51	415,249.51	729,876.28	32.140134	-103.724197
9,515.00	92.22	0.44	8,853.58	371.25	533.42	415,345.46	729,877.19	32.140398	-103.724193
9,610.00	92.45	359.51	8,849.71	466.17	533.38	415,440.37	729,877.14	32.140659	-103.724191
9,705.00	90.64	359.31	8,847.15	561.13	532.40	415,535.32	729,876.17	32.140920	-103.724192
9,800.00	90.44	358.70	8,846.25	656.11	530.75	415,630.30	729,874.52	32.141181	-103.724196
9,896.00	91.08	357.86	8,844.98	752.06	527.87	415,726.24	729,871.64	32.141444	-103.724204
9,991.00	91.41	356.89	8,842.91	846.94	523.52	415,821.11	729,867.29	32.141705	-103.724216
10,086.00	90.30	357.79	8,841.50	941.82	519.11	415,915.99	729,862.88	32.141966	-103.724228
10,183.00	88.92	359.64	8,842.16	1,038.79	516.93	416,012.95	729,860.70	32.142233	-103.724234
10,278.00	88.66	359.97	8,844.16	1,133.77	516.61	416,107.93	729,860.38	32.142494	-103.724233
10,373.00	90.34	0.96	8,844.99	1,228.75	517.38	416,202.91	729,861.15	32.142755	-103.724229
10,468.00	89.66	359.42	8,844.99	1,323.75	517.70	416,297.90	729,861.47	32.143016	-103.724226
10,564.00	91.34	359.39	8,844.15	1,419.74	516.70	416,393.89	729,860.47	32.143280	-103.724227
10,659.00	91.45	359.12	8,841.84	1,514.70	515.46	416,488.84	729,859.23	32.143541	-103.724230
10,754.00	92.09	359.21	8,838.91	1,609.65	514.08	416,583.78	729,857.85	32.143802	-103.724232
10,849.00	91.75	359.29	8,835.72	1,704.58	512.84	416,678.72	729,856.61	32.144063	-103.724235
10,945.00	91.58	358.42	8,832.93	1,800.52	510.92	416,774.65	729,854.69	32.144327	-103.724239
11,040.00	91.65	358.94	8,830.26	1,895.46	508.73	416,869.58	729,852.50	32.144588	-103.724245
11,136.00	91.28	359.83	8,827.80	1,991.42	507.70	416,965.54	729,851.47	32.144851	-103.724246
11,231.00	92.49	359.78	8,824.68	2,086.37	507.38	417,060.48	729,851.15	32.145112	-103.724245
11,326.00	91.98	359.30	8,820.97	2,181.29	506.62	417,155.40	729,850.39	32.145373	-103.724246
11,422.00	91.98	359.32	8,817.66	2,277.23	505.46	417,251.33	729,849.23	32.145637	-103.724248
11,517.00	90.00	0.22	8,816.01	2,372.21	505.08	417,346.31	729,848.85	32.145898	-103.724248
11,612.00	87.35	0.76	8,818.21	2,467.17	505.89	417,441.26	729,849.66	32.146159	-103.724243



Scientific Drilling, Intl
Survey Report - Geographic

Company:	Devon Energy	Local Co-ordinate Reference:	Well Cotton Draw Unit 547H
Project:	Eddy County, NM (NAD83 NME)	TVD Reference:	HP 265 3412.3 GL 26 KB @ 3438.30usft
Site:	Cotton Draw Unit	MD Reference:	HP 265 3412.3 GL 26 KB @ 3438.30usft
Well:	Cotton Draw Unit 547H	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
11,708.00	87.92	0.47	8,822.17	2,563.08	506.92	417,537.17	729,850.69	32.146423	-103.724238
11,803.00	87.81	0.70	8,825.71	2,658.01	507.89	417,632.10	729,851.66	32.146684	-103.724233
11,899.00	88.29	0.59	8,828.98	2,753.95	508.97	417,728.03	729,852.74	32.146947	-103.724228
11,994.00	88.55	359.86	8,831.60	2,848.91	509.34	417,822.99	729,853.12	32.147208	-103.724225
12,089.00	89.36	0.72	8,833.33	2,943.89	509.83	417,917.96	729,853.60	32.147469	-103.724222
12,185.00	90.03	0.70	8,833.84	3,039.88	511.02	418,013.95	729,854.79	32.147733	-103.724216
12,280.00	89.43	0.98	8,834.29	3,134.87	512.41	418,108.93	729,856.18	32.147994	-103.724210
12,376.00	90.17	1.09	8,834.62	3,230.85	514.14	418,204.91	729,857.91	32.148258	-103.724203
12,471.00	90.37	0.25	8,834.18	3,325.85	515.25	418,299.90	729,859.02	32.148519	-103.724197
12,566.00	90.71	0.73	8,833.28	3,420.84	516.07	418,394.88	729,859.84	32.148780	-103.724193
12,662.00	90.81	0.80	8,832.01	3,516.82	517.35	418,490.86	729,861.12	32.149044	-103.724187
12,751.00	90.97	0.70	8,830.63	3,605.80	518.51	418,579.84	729,862.28	32.149289	-103.724182
12,841.00	91.24	0.51	8,828.89	3,695.78	519.46	418,669.81	729,863.23	32.149536	-103.724177
12,931.00	91.78	0.50	8,826.52	3,785.75	520.25	418,759.77	729,864.02	32.149783	-103.724173
13,020.00	89.73	0.44	8,825.35	3,874.73	520.98	418,848.75	729,864.75	32.150028	-103.724169
13,110.00	90.10	0.71	8,825.48	3,964.73	521.89	418,938.74	729,865.66	32.150275	-103.724164
13,200.00	90.30	0.54	8,825.16	4,054.72	522.87	419,028.73	729,866.64	32.150522	-103.724159
13,289.00	90.40	0.54	8,824.62	4,143.71	523.71	419,117.72	729,867.48	32.150767	-103.724155
13,378.00	90.44	0.56	8,823.97	4,232.71	524.56	419,206.71	729,868.33	32.151012	-103.724151
13,468.00	91.61	0.33	8,822.36	4,322.69	525.26	419,296.69	729,869.03	32.151259	-103.724147
13,558.00	92.49	0.58	8,819.14	4,412.63	525.98	419,386.62	729,869.75	32.151506	-103.724143
13,647.00	91.61	358.74	8,815.96	4,501.56	525.45	419,475.56	729,869.22	32.151751	-103.724143
13,737.00	90.94	358.50	8,813.95	4,591.51	523.28	419,565.50	729,867.05	32.151998	-103.724148
13,766.94	90.66	358.49	8,813.53	4,621.44	522.49	419,595.43	729,866.26	32.152080	-103.724150
CSL Sec 12 into 1 - 13766.94 MD 8813.53 TVD									
13,827.00	90.10	358.46	8,813.14	4,681.48	520.89	419,655.46	729,864.66	32.152245	-103.724154
13,916.00	90.40	358.13	8,812.75	4,770.44	518.25	419,744.42	729,862.02	32.152490	-103.724161
14,006.00	89.80	357.44	8,812.59	4,860.37	514.77	419,834.34	729,858.54	32.152737	-103.724171
14,095.00	90.40	357.35	8,812.44	4,949.28	510.72	419,923.25	729,854.49	32.152981	-103.724182
14,185.00	88.86	358.10	8,813.02	5,039.20	507.15	420,013.17	729,850.92	32.153229	-103.724192
14,274.00	88.92	358.07	8,814.74	5,128.13	504.18	420,102.10	729,847.95	32.153473	-103.724200
14,364.00	89.16	357.75	8,816.25	5,218.06	500.89	420,192.02	729,844.67	32.153720	-103.724209
14,453.00	89.46	357.56	8,817.32	5,306.98	497.25	420,280.93	729,841.02	32.153965	-103.724219
14,543.00	87.88	357.73	8,819.41	5,396.88	493.56	420,370.83	729,837.33	32.154212	-103.724230
14,632.00	86.30	357.93	8,823.93	5,485.70	490.19	420,459.64	729,833.96	32.154456	-103.724239
14,722.00	87.68	357.94	8,828.65	5,575.51	486.95	420,549.45	729,830.72	32.154703	-103.724248
14,811.00	89.56	358.62	8,830.80	5,664.44	484.28	420,638.38	729,828.05	32.154948	-103.724255
14,901.00	90.34	358.21	8,830.88	5,754.41	481.79	420,728.34	729,825.56	32.155195	-103.724261
14,991.00	90.81	357.82	8,829.97	5,844.35	478.67	420,818.27	729,822.45	32.155442	-103.724269
15,080.00	90.03	358.56	8,829.32	5,933.30	475.86	420,907.22	729,819.64	32.155687	-103.724277
15,170.00	89.80	359.60	8,829.45	6,023.29	474.42	420,997.20	729,818.19	32.155934	-103.724280
15,260.00	90.67	359.42	8,829.08	6,113.28	473.65	421,087.19	729,817.42	32.156181	-103.724281
15,349.00	92.08	359.99	8,826.95	6,202.25	473.19	421,176.16	729,816.96	32.156426	-103.724281
15,439.00	90.34	0.30	8,825.05	6,292.23	473.42	421,266.13	729,817.19	32.156673	-103.724278
15,528.00	90.00	0.80	8,824.78	6,381.22	474.27	421,355.12	729,818.05	32.156918	-103.724274
15,618.00	90.03	0.86	8,824.76	6,471.21	475.58	421,445.11	729,819.35	32.157165	-103.724268
15,708.00	89.90	0.57	8,824.82	6,561.21	476.70	421,535.09	729,820.47	32.157413	-103.724263
15,797.00	90.03	0.98	8,824.87	6,650.20	477.90	421,624.08	729,821.68	32.157657	-103.724257
15,887.00	90.47	2.23	8,824.48	6,740.16	480.42	421,714.04	729,824.20	32.157904	-103.724247
15,976.00	89.66	0.81	8,824.38	6,829.13	482.79	421,803.00	729,826.56	32.158149	-103.724238
16,066.00	90.94	0.48	8,823.90	6,919.12	483.80	421,892.99	729,827.57	32.158396	-103.724233
16,156.00	89.56	0.39	8,823.51	7,009.11	484.48	421,982.98	729,828.25	32.158644	-103.724229
16,245.00	89.29	359.79	8,824.41	7,098.11	484.62	422,071.97	729,828.39	32.158888	-103.724227
16,335.00	90.40	359.45	8,824.65	7,188.10	484.02	422,161.96	729,827.80	32.159136	-103.724228
16,424.00	88.66	359.22	8,825.38	7,277.09	482.99	422,250.94	729,826.76	32.159380	-103.724229



Scientific Drilling, Intl
Survey Report - Geographic

Company:	Devon Energy	Local Co-ordinate Reference:	Well Cotton Draw Unit 547H
Project:	Eddy County, NM (NAD83 NME)	TVD Reference:	HP 265 3412.3 GL 26 KB @ 3438.30usft
Site:	Cotton Draw Unit	MD Reference:	HP 265 3412.3 GL 26 KB @ 3438.30usft
Well:	Cotton Draw Unit 547H	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
16,514.00	88.19	359.45	8,827.85	7,367.05	481.95	422,340.90	729,825.72	32.159627	-103.724231
16,604.00	88.96	359.01	8,830.09	7,457.01	480.74	422,430.86	729,824.51	32.159875	-103.724233
16,693.00	88.86	358.48	8,831.78	7,545.97	478.79	422,519.81	729,822.56	32.160119	-103.724238
16,783.00	89.33	357.78	8,833.21	7,635.91	475.85	422,609.75	729,819.62	32.160367	-103.724246
16,873.00	89.80	357.45	8,833.89	7,725.83	472.11	422,699.66	729,815.88	32.160614	-103.724256
16,962.00	88.96	358.67	8,834.85	7,814.77	469.09	422,788.60	729,812.87	32.160858	-103.724264
17,052.00	89.70	358.82	8,835.90	7,904.75	467.12	422,878.57	729,810.90	32.161106	-103.724269
17,142.00	89.26	0.05	8,836.72	7,994.74	466.24	422,968.55	729,810.01	32.161353	-103.724270
17,231.00	89.70	359.49	8,837.53	8,083.73	465.88	423,057.54	729,809.65	32.161598	-103.724270
17,321.00	89.06	359.92	8,838.50	8,173.72	465.42	423,147.53	729,809.19	32.161845	-103.724270
17,411.00	87.71	0.38	8,841.04	8,263.69	465.65	423,237.49	729,809.42	32.162092	-103.724267
17,500.00	88.25	1.34	8,844.18	8,352.62	466.99	423,326.42	729,810.76	32.162337	-103.724261
17,590.00	88.93	1.37	8,846.39	8,442.57	469.11	423,416.36	729,812.89	32.162584	-103.724253
17,680.00	88.69	0.87	8,848.26	8,532.53	470.87	423,506.32	729,814.65	32.162831	-103.724246
17,769.00	90.97	1.58	8,848.52	8,621.50	472.78	423,595.29	729,816.55	32.163076	-103.724238
17,859.00	91.34	1.34	8,846.71	8,711.45	475.07	423,685.23	729,818.84	32.163323	-103.724229
17,948.00	90.67	359.90	8,845.15	8,800.43	476.03	423,774.21	729,819.80	32.163567	-103.724224
18,038.00	90.84	359.36	8,843.96	8,890.42	475.45	423,864.19	729,819.22	32.163815	-103.724224
18,127.00	91.58	359.53	8,842.08	8,979.40	474.59	423,953.16	729,818.36	32.164059	-103.724225
18,217.00	89.87	1.35	8,840.94	9,069.38	475.28	424,043.14	729,819.05	32.164307	-103.724221
18,307.00	89.63	1.75	8,841.34	9,159.35	477.71	424,133.10	729,821.49	32.164554	-103.724212
18,397.00	92.25	2.83	8,839.86	9,249.25	481.31	424,223.01	729,825.08	32.164801	-103.724199
18,486.00	90.77	2.12	8,837.52	9,338.14	485.15	424,311.89	729,828.92	32.165045	-103.724185
18,576.00	90.13	1.30	8,836.81	9,428.09	487.84	424,401.84	729,831.61	32.165292	-103.724174
18,666.00	90.37	1.26	8,836.42	9,518.07	489.85	424,491.81	729,833.62	32.165540	-103.724166
18,756.00	90.34	0.80	8,835.86	9,608.05	491.46	424,581.79	729,835.24	32.165787	-103.724159
18,845.00	90.57	0.70	8,835.15	9,697.04	492.63	424,670.77	729,836.40	32.166032	-103.724154
18,884.00	90.71	0.64	8,834.72	9,736.04	493.08	424,709.77	729,836.86	32.166139	-103.724152
18,945.00	90.71	0.64	8,833.96	9,797.03	493.77	424,770.75	729,837.54	32.166306	-103.724148
Actual BH: 102 FNL 368.6 FEL - 18945 MD 8833.96 TVD - Y-424770.75 X-729837.54 - 32.166306°N 103.724148°W									

Design Annotations				
Measured Depth (usft)	Vertical Depth (usft)	Local Coordinates		Comment
		+N/-S (usft)	+E/-W (usft)	
13,766.94	8,813.53	4,621.44	522.49	CSL Sec 12 into 1
13,766.94	8,813.53	4,621.44	522.49	13766.94 MD 8813.53 TVD
18,945.00	8,833.96	9,797.03	493.77	Actual BH: 102 FNL 368.6 FEL
18,945.00	8,833.96	9,797.03	493.77	18945 MD 8833.96 TVD
18,945.00	8,833.96	9,797.03	493.77	Y-424770.75 X-729837.54
18,945.00	8,833.96	9,797.03	493.77	32.166306°N 103.724148°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. 30-015-49185
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 Cotton Draw Unit
4. Well Location Unit Letter P : 658 feet from the South line and 904 feet from the East line Section 12 Township 25S Range 31E NMPM County Eddy		8. Well Number 547H
11. Elevation (Show whether DR, RKB, RT, GR, etc.) GL: 3412.3'		9. OGRID Number 6137
		10. Pool name or Wildcat PADUCA; BONE SPRING (O)

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.

6/14/22-8/15/22: MIRU WL & PT. TIH & ran CBL, found TOC @ 1900'. PT csg for 30min, OK. TIH w/pump through frac plug and guns. Perf Bone Spring, 9080'-18918', total 1204 holes. Frac totals 15,063,000# proppant, 57 bbl acid. ND frac, MIRU PU, NU BOP, DO plugs & CO to PBTD w/ float collar 18,930' MD/8,834' TVD. CHC, FWB, ND BOP. RIH w/253 jts 2-7/8" L-80 tbg, set @ 8515'. 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 Professional DATE 9/26/2022
 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.		30-015-49185	
		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:		5. Lease Name or Unit Agreement Name			
☒ COMPLETION REPORT (Fill in boxes #1 through #31 for State and Fee wells only)		Cotton Draw Unit			
☐ 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)		6. Well Number:			
		547H			
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			PADUCA; BONE SPRING (O)		
12. Location	Unit Ltr	Section	Township	Range	Lot
Surface:	P	12	25S	31E	
Blk:		1	25S	31E	1
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.)
1/19/22	2/9/22	2/10/22	8/15/22		3412.3' GL
18. Total Measured Depth of Well		19. Plug Back Measured Depth		20. Was Directional Survey Made?	21. Type Electric and Other Logs Run
18945 MD, 8834 TVD		18,930 MD/8,834 TVD		Yes	RBT
22. Producing Interval(s), of this completion - Top, Bottom, Name					
9080-18918, BONE SPRING (O)					
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	747	17-1/2"	610 sx C/C; circ 260 sx	
9-5/8"	40	8409	12-1/4"	531 sx C/C; circ 0 sx	
5-1/2"	20	18933	8-1/2"	1864 sx C/H; circ 0 sx	TOC @ 5035
24. LINER RECORD					
SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	
25. TUBING RECORD					
SIZE	DEPTH SET	PACKER SET			
	2-7/8" L-80	8515			
26. Perforation record (interval, size, and number)			27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC.		
9080 - 18918, total 1204 holes			DEPTH INTERVAL AMOUNT AND KIND MATERIAL USED 9080-18918 Acidize and frac in 41 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)	
8/15/22		Flowing		Producing	
Date of Test	Hours Tested	Choke Size	Prod'n For Test Period	Oil - Bbl	Gas - MCF
8/25/22	24	N/A		1859	4153
Flow Tubing Press.	Casing Pressure	Calculated 24-Hour Rate	Oil - Bbl.	Gas - MCF	Water - Bbl.
829 psi	114 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		Title	Date	
	Shayda Omoumi		Regulatory Compliance Professional	9/26/2022	
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 - 640			
Salt - 1020			
Base of Salt - 4176			
Lamar - 4402			
Delaware - 4434			
Cherry Canyon - 5250			
Brushy Canyon - 6662			
1st Bone Spring Lime - 8304			
1st Bone Spring Sand - 9362			
2nd Bone Spring Sand - 9930			
3rd Bone Spring Lime - 10460			
3rd Bone Spring Sand - 11236			
Wolfcamp - 11650			
Strawn - 13600			

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.....

From	To	Thickness In Feet	Lithology

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

ACKNOWLEDGMENTS

Action 153922

ACKNOWLEDGMENTS

Operator: DEVON ENERGY PRODUCTION COMPANY, LP 333 West Sheridan Ave. Oklahoma City, OK 73102	OGRID: 6137
	Action Number: 153922
	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.

District I
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Phone:(575) 393-6161 Fax:(575) 393-0720
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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 153922

CONDITIONS

Operator: DEVON ENERGY PRODUCTION COMPANY, LP 333 West Sheridan Ave. Oklahoma City, OK 73102	OGRID: 6137
	Action Number: 153922
	Action Type: [C-104] Completion Packet (C-104C)

CONDITIONS

Created By	Condition	Condition Date
plmartinez	File 3160-4 Completion Report and 3160-5 Completion Sundry within 10 days to NMOCD after BLM approval.	10/26/2022