

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 / 4/5/22
⁴ API Number 30-015-46722	⁵ Pool Name PURPLE SAGE; WOLFCAMP	⁶ Pool Code 98220
⁷ Property Code 326251	⁸ Property Name Mr Potato Head 11-14 Fed Com	⁹ Well Number 623H

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
C	11	24S	29E		350	North	2016	West	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
N	14	24S	29E		100	South	2625	West	Eddy
¹² Lse Code F	¹³ Producing Method Code F	¹⁴ Gas Connection Date 4/5/22	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
320009	EnLink Midstream Operating, LP 2501 Cedar Springs Road, Suite 100, Dallas, TX 75201	Oil

IV. Well Completion Data

²¹ Spud Date 10/4/21	²² Ready Date 4/5/22	²³ TD 20414	²⁴ PBTD 20,397 MD/10,323 TVD	²⁵ Perforations 10642 - 20386	²⁶ DHC, MC
²⁷ Hole Size	²⁸ Casing & Tubing Size	²⁹ Depth Set	³⁰ Sacks Cement		
17-1/2"	13-3/8"	409	710 sx CIG; Circ 274 sx		
9-7/8"	8-5/8"	9805	700 sx CIG; Circ 0		
7-7/8"	5-1/2"	20400	2291 sx CIG; Circ 215 sx		
	Tubing:	0			

V. Well Test Data

³¹ Date New Oil 4/14/22	³² Gas Delivery Date 4/14/22	³³ Test Date 4/14/22	³⁴ Test Length 24 hrs	³⁵ Tbg. Pressure psi	³⁶ Csg. Pressure 2330 psi
³⁷ Choke Size	³⁸ Oil 2760 bbl	³⁹ Water 5013 bbl	⁴⁰ Gas 6169 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@dvn.com			Approval Date: 4/12/2024		
Date: 5/4/2022		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 Road, 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, NM 87505

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

WELL LOCATION AND ACREAGE DEDICATION PLAT

¹ API Number 30-015-46722	² Pool Code 98220	³ Pool Name PURPLE SAGE; WOLFCAMP
⁴ Property Code 326251	⁵ Property Name MR POTATO HEAD 11-14 FED COM	⁶ Well Number 623H
⁷ OGRID No. 6137	⁸ Operator Name DEVON ENERGY PRODUCTION COMPANY, L.P.	⁹ Elevation 3074.3

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
C	11	24 S	29 E		350	NORTH	2016	WEST	EDDY

¹¹ 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
N	14	24 S	29 E		100	SOUTH	2625	WEST	EDDY

¹² Dedicated Acres 1280	¹³ Joint or Infill	¹⁴ Consolidation Code	¹⁵ Order No.
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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.

		¹⁷ OPERATOR CERTIFICATION I hereby certify that the information contained 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 a mineral or working interest, or to a voluntary pooling agreement or a compulsory pooling order heretofore entered by the division. <i>Shayda Omoumi</i> 4/12/2022 Signature Date Shayda Omoumi Printed Name shayda.omoumi@dv.com E-mail Address
¹⁸ 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. APRIL 5, 2022 Date of Survey <i>Shayda Omoumi</i> Signature and Seal of Professional Surveyor Certificate Number: 12797 Survey No. 7028D		

Intent ☐ As Drilled ☒

API # 30-015-46722		
Operator Name: DEVON ENERGY PRODUCTION COMPANY, L.P.	Property Name: MR POTATO HEAD 11-14 FED COM	Well Number 623H

Kick Off Point (KOP)

UL	Section	Township	Range	Lot	Feet	From N/S	Feet	From E/W	County
C	11	24S	29E		227	NORTH	2600	WEST	EDDY
Latitude 32.2388019					Longitude 103.9553746				NAD 83

First Take Point (FTP)

UL	Section	Township	Range	Lot	Feet	From N/S	Feet	From E/W	County
C	11	24S	29E		756	NORTH	2628	WEST	EDDY
Latitude 32.2373474					Longitude 103.9552814				NAD 83

Last Take Point (LTP)

UL	Section	Township	Range	Lot	Feet	From N/S	Feet	From E/W	County
N	14	24S	29E		150	SOUTH	2627	WEST	EDDY
Latitude 32.2106669					Longitude 103.9552565				NAD 83

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

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

API #		
Operator Name:	Property Name:	Well Number

KZ 06/29/2018

Devon Energy

Eddy County, NM (NAD83)

Mr Potato Head 11-14 Fed Com

Mr Potato Head 11-14 Fed Com 623H

Wellbore #1

Design: Wellbore #1

Survey Report - Geographic

14 November, 2021

Survey Report - Geographic

Company:	Devon Energy	Local Co-ordinate Reference:	Well Mr Potato Head 11-14 Fed Com 623H
Project:	Eddy County, NM (NAD83)	TVD Reference:	GE 3074.3' + KB 25' @ 3099.30usft
Site:	Mr Potato Head 11-14 Fed Com	MD Reference:	GE 3074.3' + KB 25' @ 3099.30usft
Well:	Mr Potato Head 11-14 Fed Com 623H	North Reference:	Grid
Wellbore:	Wellbore #1	Survey Calculation Method:	Minimum Curvature
Design:	Wellbore #1	Database:	EDM 5000.1 Single User Db

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

Site		Mr Potato Head 11-14 Fed Com			
Site Position:		Northing:	451,030.14 usft	Latitude:	32.239417
From:	Map	Easting:	655,595.01 usft	Longitude:	-103.963784
Position Uncertainty:	0.00 usft	Slot Radius:	13-3/16 "	Grid Convergence:	0.20 °

Well	Mr Potato Head 11-14 Fed Com 623H					
Well Position	+N/-S	0.00 usft	Northing:	450,689.63 usft	Latitude:	32.238462
	+E/-W	0.00 usft	Easting:	657,612.27 usft	Longitude:	-103.957264
Position Uncertainty		0.50 usft	Wellhead Elevation:	usft	Ground Level:	3,074.30 usft

Wellbore	Wellbore #1				
Magnetics	Model Name	Sample Date	Declination (°)	Dip Angle (°)	Field Strength (nT)
	IGRF2020	9/17/2021	6.69	59.85	47,438.19867671

Design	Wellbore #1				
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	175.07	

Survey Program	Date	11/14/2021			
From (usft)	To (usft)	Survey (Wellbore)	Tool Name	Description	
148.00	18,055.00	Survey #1 (Wellbore #1)	OWSG (Rev2) MWD	OWSG MWD - Standard	

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	450,689.63	657,612.27	32.238462	-103.957264
148.00	0.90	41.40	147.99	0.87	0.77	450,690.50	657,613.04	32.238465	-103.957261
179.00	1.20	44.50	178.99	1.29	1.16	450,690.92	657,613.43	32.238466	-103.957260
274.00	1.50	49.00	273.96	2.81	2.79	450,692.44	657,615.07	32.238470	-103.957255
350.00	1.00	36.80	349.94	3.99	3.94	450,693.63	657,616.22	32.238473	-103.957251
521.00	1.20	38.80	520.91	6.59	5.96	450,696.22	657,618.23	32.238480	-103.957245
616.00	1.60	38.30	615.88	8.40	7.40	450,698.03	657,619.68	32.238485	-103.957240
711.00	1.80	34.80	710.84	10.67	9.08	450,700.30	657,621.35	32.238491	-103.957234
806.00	1.90	25.40	805.79	13.32	10.60	450,702.95	657,622.88	32.238499	-103.957229
901.00	0.30	249.10	900.78	14.65	11.05	450,704.28	657,623.32	32.238502	-103.957228
996.00	0.80	263.30	995.77	14.48	10.15	450,704.11	657,622.43	32.238502	-103.957231
1,091.00	1.00	299.90	1,090.76	14.82	8.78	450,704.45	657,621.05	32.238503	-103.957235

Survey Report - Geographic

Company:	Devon Energy	Local Co-ordinate Reference:	Well Mr Potato Head 11-14 Fed Com 623H
Project:	Eddy County, NM (NAD83)	TVD Reference:	GE 3074.3' + KB 25' @ 3099.30usft
Site:	Mr Potato Head 11-14 Fed Com	MD Reference:	GE 3074.3' + KB 25' @ 3099.30usft
Well:	Mr Potato Head 11-14 Fed Com 623H	North Reference:	Grid
Wellbore:	Wellbore #1	Survey Calculation Method:	Minimum Curvature
Design:	Wellbore #1	Database:	EDM 5000.1 Single User Db

Survey									
Measured Depth (usft)	Inclination (°)	Azimuth (°)	Vertical Depth (usft)	+N/-S (usft)	+E/-W (usft)	Map Northing (usft)	Map Easting (usft)	Latitude	Longitude
1,186.00	1.40	318.50	1,185.74	16.10	7.29	450,705.73	657,619.56	32.238506	-103.957240
1,281.00	2.10	317.50	1,280.70	18.25	5.34	450,707.88	657,617.62	32.238512	-103.957246
1,376.00	1.20	291.00	1,375.66	19.89	3.24	450,709.52	657,615.51	32.238517	-103.957253
1,470.00	1.00	281.00	1,469.64	20.40	1.52	450,710.03	657,613.79	32.238518	-103.957259
1,565.00	0.40	318.90	1,564.63	20.81	0.48	450,710.44	657,612.76	32.238519	-103.957262
1,660.00	0.30	278.60	1,659.63	21.10	0.02	450,710.73	657,612.30	32.238520	-103.957264
1,754.00	0.40	246.30	1,753.63	21.00	-0.52	450,710.63	657,611.75	32.238520	-103.957265
1,849.00	1.50	83.80	1,848.62	21.00	0.41	450,710.63	657,612.68	32.238520	-103.957262
1,944.00	3.90	81.30	1,943.51	21.63	4.84	450,711.26	657,617.11	32.238522	-103.957248
2,039.00	6.00	77.90	2,038.15	23.16	12.89	450,712.79	657,625.16	32.238526	-103.957222
2,136.00	8.00	80.20	2,134.42	25.37	24.50	450,715.00	657,636.77	32.238532	-103.957184
2,232.00	10.10	84.50	2,229.22	27.31	39.46	450,716.94	657,651.74	32.238537	-103.957136
2,327.00	9.90	85.90	2,322.78	28.69	55.90	450,718.33	657,668.17	32.238541	-103.957083
2,422.00	9.60	88.60	2,416.41	29.47	71.96	450,719.10	657,684.24	32.238543	-103.957031
2,517.00	9.90	85.10	2,510.03	30.36	88.02	450,719.99	657,700.30	32.238545	-103.956979
2,613.00	9.60	71.90	2,604.66	33.56	103.85	450,723.19	657,716.13	32.238553	-103.956928
2,708.00	9.00	75.90	2,698.41	37.83	118.59	450,727.46	657,730.86	32.238565	-103.956880
2,803.00	8.50	83.70	2,792.31	40.41	132.78	450,730.04	657,745.05	32.238572	-103.956834
2,899.00	9.20	81.10	2,887.17	42.37	147.41	450,732.00	657,759.68	32.238577	-103.956787
2,994.00	10.70	75.10	2,980.74	45.82	163.44	450,735.45	657,775.71	32.238587	-103.956735
3,089.00	9.90	73.20	3,074.21	50.44	179.78	450,740.07	657,792.05	32.238599	-103.956682
3,184.00	8.30	72.80	3,168.01	54.83	194.15	450,744.46	657,806.42	32.238611	-103.956635
3,279.00	8.40	76.10	3,262.00	58.53	207.43	450,748.16	657,819.71	32.238621	-103.956592
3,374.00	10.20	80.60	3,355.75	61.57	222.47	450,751.20	657,834.74	32.238629	-103.956544
3,470.00	10.60	80.40	3,450.17	64.43	239.56	450,754.06	657,851.84	32.238637	-103.956488
3,565.00	10.10	78.60	3,543.63	67.53	256.34	450,757.16	657,868.62	32.238645	-103.956434
3,661.00	9.60	77.20	3,638.21	70.97	272.40	450,760.60	657,884.67	32.238655	-103.956382
3,756.00	9.10	75.00	3,731.95	74.67	287.38	450,764.30	657,899.66	32.238665	-103.956334
3,851.00	10.10	73.10	3,825.62	79.04	302.61	450,768.67	657,914.88	32.238677	-103.956284
3,947.00	11.30	74.60	3,919.95	83.98	319.73	450,773.61	657,932.01	32.238690	-103.956229
4,042.00	11.00	72.10	4,013.15	89.24	337.33	450,778.87	657,949.60	32.238704	-103.956172
4,138.00	10.00	68.50	4,107.55	95.11	353.80	450,784.74	657,966.08	32.238720	-103.956118
4,233.00	10.20	70.50	4,201.07	100.94	369.40	450,790.57	657,981.68	32.238736	-103.956068
4,329.00	10.00	70.70	4,295.59	106.53	385.28	450,796.16	657,997.56	32.238751	-103.956017
4,424.00	9.90	69.30	4,389.16	112.14	400.71	450,801.77	658,012.98	32.238767	-103.955967
4,519.00	10.00	76.00	4,482.73	117.03	416.35	450,806.66	658,028.63	32.238780	-103.955916
4,614.00	10.10	75.00	4,576.27	121.18	432.40	450,810.81	658,044.67	32.238791	-103.955864
4,709.00	9.10	73.80	4,669.94	125.43	447.66	450,815.06	658,059.94	32.238803	-103.955815
4,805.00	8.80	72.60	4,764.77	129.74	461.96	450,819.37	658,074.23	32.238814	-103.955768
4,900.00	10.10	71.80	4,858.48	134.52	476.81	450,824.15	658,089.08	32.238827	-103.955720
4,995.00	11.50	72.60	4,951.80	139.95	493.76	450,829.58	658,106.03	32.238842	-103.955665
5,090.00	11.40	71.80	5,044.91	145.72	511.71	450,835.35	658,123.99	32.238858	-103.955607
5,186.00	11.10	71.30	5,139.06	151.64	529.48	450,841.27	658,141.75	32.238874	-103.955550
5,281.00	11.10	70.70	5,232.29	157.60	546.77	450,847.23	658,159.05	32.238890	-103.955494
5,376.00	10.30	70.30	5,325.63	163.48	563.40	450,853.11	658,175.67	32.238906	-103.955440
5,471.00	9.20	72.30	5,419.26	168.66	578.63	450,858.29	658,190.90	32.238920	-103.955390
5,567.00	5.50	80.80	5,514.46	171.73	590.49	450,861.36	658,202.76	32.238929	-103.955352
5,662.00	3.80	75.10	5,609.14	173.26	598.02	450,862.89	658,210.30	32.238933	-103.955328
5,757.00	3.10	62.30	5,703.97	175.27	603.34	450,864.90	658,215.62	32.238938	-103.955310
5,852.00	2.70	59.70	5,798.85	177.59	607.55	450,867.22	658,219.82	32.238945	-103.955297
5,947.00	2.30	59.40	5,893.76	179.69	611.12	450,869.32	658,223.39	32.238950	-103.955285
6,042.00	1.80	51.70	5,988.70	181.58	613.93	450,871.21	658,226.21	32.238955	-103.955276
6,138.00	1.50	48.90	6,084.66	183.34	616.06	450,872.97	658,228.34	32.238960	-103.955269
6,233.00	1.30	50.70	6,179.63	184.84	617.83	450,874.47	658,230.11	32.238964	-103.955264
6,328.00	0.70	64.80	6,274.61	185.77	619.19	450,875.40	658,231.47	32.238967	-103.955259

Survey Report - Geographic

Company:	Devon Energy	Local Co-ordinate Reference:	Well Mr Potato Head 11-14 Fed Com 623H
Project:	Eddy County, NM (NAD83)	TVD Reference:	GE 3074.3' + KB 25' @ 3099.30usft
Site:	Mr Potato Head 11-14 Fed Com	MD Reference:	GE 3074.3' + KB 25' @ 3099.30usft
Well:	Mr Potato Head 11-14 Fed Com 623H	North Reference:	Grid
Wellbore:	Wellbore #1	Survey Calculation Method:	Minimum Curvature
Design:	Wellbore #1	Database:	EDM 5000.1 Single User Db

Survey									
Measured Depth (usft)	Inclination (°)	Azimuth (°)	Vertical Depth (usft)	+N/-S (usft)	+E/-W (usft)	Map Northing (usft)	Map Easting (usft)	Latitude	Longitude
6,423.00	0.60	96.60	6,369.61	185.96	620.21	450,875.59	658,232.49	32.238967	-103.955256
6,518.00	0.30	107.20	6,464.60	185.83	620.94	450,875.46	658,233.22	32.238967	-103.955253
6,613.00	0.40	117.00	6,559.60	185.61	621.48	450,875.24	658,233.75	32.238966	-103.955252
6,709.00	0.30	135.20	6,655.60	185.28	621.95	450,874.91	658,234.23	32.238965	-103.955250
6,804.00	0.30	201.90	6,750.60	184.87	622.03	450,874.50	658,234.31	32.238964	-103.955250
6,899.00	0.60	214.00	6,845.60	184.23	621.66	450,873.86	658,233.94	32.238963	-103.955251
6,994.00	0.70	240.50	6,940.59	183.53	620.88	450,873.16	658,233.15	32.238961	-103.955254
7,089.00	1.00	242.20	7,035.58	182.86	619.64	450,872.49	658,231.92	32.238959	-103.955258
7,184.00	1.20	236.00	7,130.56	181.91	618.08	450,871.54	658,230.36	32.238956	-103.955263
7,280.00	1.50	219.00	7,226.54	180.38	616.46	450,870.01	658,228.73	32.238952	-103.955268
7,375.00	1.40	216.30	7,321.51	178.47	614.99	450,868.10	658,227.26	32.238947	-103.955273
7,470.00	1.90	193.00	7,416.47	176.00	613.95	450,865.63	658,226.22	32.238940	-103.955276
7,565.00	2.50	174.60	7,511.40	172.41	613.79	450,862.04	658,226.06	32.238930	-103.955277
7,660.00	2.50	171.40	7,606.31	168.30	614.29	450,857.93	658,226.57	32.238919	-103.955275
7,755.00	1.90	188.30	7,701.24	164.69	614.38	450,854.32	658,226.65	32.238909	-103.955275
7,851.00	1.40	212.20	7,797.20	162.12	613.52	450,851.75	658,225.80	32.238902	-103.955278
7,946.00	1.20	264.60	7,892.18	161.05	611.91	450,850.68	658,224.19	32.238899	-103.955283
8,041.00	1.50	260.50	7,987.15	160.75	609.70	450,850.38	658,221.97	32.238898	-103.955290
8,136.00	0.40	239.00	8,082.14	160.37	608.18	450,850.00	658,220.46	32.238897	-103.955295
8,232.00	0.40	231.70	8,178.13	159.99	607.63	450,849.62	658,219.91	32.238896	-103.955297
8,327.00	0.70	240.20	8,273.13	159.50	606.87	450,849.13	658,219.15	32.238895	-103.955299
8,423.00	0.80	252.80	8,369.12	159.01	605.72	450,848.64	658,218.00	32.238893	-103.955303
8,518.00	0.70	252.40	8,464.11	158.64	604.54	450,848.27	658,216.81	32.238892	-103.955307
8,613.00	0.40	247.40	8,559.11	158.33	603.68	450,847.96	658,215.95	32.238892	-103.955310
8,708.00	1.00	219.80	8,654.10	157.57	602.84	450,847.20	658,215.11	32.238890	-103.955312
8,803.00	0.80	217.80	8,749.09	156.41	601.90	450,846.04	658,214.18	32.238886	-103.955315
8,898.00	1.10	220.70	8,844.08	155.19	600.90	450,844.82	658,213.18	32.238883	-103.955319
8,993.00	1.60	222.00	8,939.05	153.52	599.42	450,843.15	658,211.69	32.238878	-103.955323
9,088.00	1.80	225.30	9,034.01	151.48	597.47	450,841.11	658,209.75	32.238873	-103.955330
9,184.00	2.90	216.20	9,129.93	148.46	594.96	450,838.09	658,207.24	32.238865	-103.955338
9,279.00	5.00	210.00	9,224.70	142.93	591.47	450,832.56	658,203.75	32.238849	-103.955349
9,374.00	3.60	209.70	9,319.43	136.76	587.93	450,826.39	658,200.20	32.238832	-103.955361
9,469.00	1.90	201.50	9,414.31	132.70	585.87	450,822.33	658,198.15	32.238821	-103.955367
9,564.00	1.30	198.70	9,509.28	130.22	584.95	450,819.85	658,197.22	32.238814	-103.955370
9,660.00	1.00	195.90	9,605.26	128.38	584.37	450,818.01	658,196.65	32.238809	-103.955372
9,765.00	0.90	191.60	9,710.24	126.69	583.95	450,816.32	658,196.23	32.238805	-103.955374
9,821.00	1.30	192.50	9,766.23	125.64	583.73	450,815.27	658,196.00	32.238802	-103.955374
KOP @ 9821' MD, 224' FNL, 2600' FWL									
9,881.00	3.10	184.00	9,826.19	123.36	583.47	450,812.99	658,195.74	32.238796	-103.955375
9,976.00	20.00	174.00	9,918.93	104.50	585.00	450,794.13	658,197.27	32.238744	-103.955371
10,071.00	35.40	178.10	10,002.80	60.57	587.62	450,750.20	658,199.90	32.238623	-103.955363
10,166.00	46.70	178.20	10,074.32	-1.68	589.63	450,687.95	658,201.90	32.238452	-103.955357
10,262.00	53.50	177.80	10,135.87	-75.24	592.21	450,614.39	658,204.48	32.238250	-103.955349
10,357.00	53.10	176.50	10,192.64	-151.31	596.00	450,538.32	658,208.27	32.238041	-103.955338
10,452.00	58.20	174.60	10,246.23	-229.47	602.12	450,460.16	658,214.39	32.237826	-103.955319
10,547.00	66.30	176.20	10,290.43	-313.21	608.81	450,376.42	658,221.09	32.237595	-103.955298
10,642.00	74.60	176.60	10,322.19	-402.48	614.42	450,287.15	658,226.69	32.237350	-103.955281
10,737.00	90.40	181.60	10,334.56	-496.32	615.82	450,193.31	658,228.09	32.237092	-103.955278
10,832.00	89.70	181.00	10,334.48	-591.30	613.66	450,098.33	658,225.94	32.236831	-103.955286
10,927.00	89.90	180.90	10,334.81	-686.29	612.09	450,003.34	658,224.36	32.236570	-103.955292
11,022.00	90.10	178.10	10,334.81	-781.27	612.92	449,908.36	658,225.19	32.236309	-103.955290
11,117.00	89.10	178.00	10,335.47	-876.21	616.15	449,813.42	658,228.42	32.236048	-103.955281
11,212.00	88.90	177.30	10,337.13	-971.12	620.04	449,718.51	658,232.32	32.235787	-103.955270
11,307.00	94.00	179.90	10,334.73	-1,066.02	622.37	449,623.61	658,234.64	32.235526	-103.955263
11,402.00	91.00	179.60	10,330.58	-1,160.92	622.78	449,528.71	658,235.06	32.235265	-103.955263

Survey Report - Geographic

Company:	Devon Energy	Local Co-ordinate Reference:	Well Mr Potato Head 11-14 Fed Com 623H
Project:	Eddy County, NM (NAD83)	TVD Reference:	GE 3074.3' + KB 25' @ 3099.30usft
Site:	Mr Potato Head 11-14 Fed Com	MD Reference:	GE 3074.3' + KB 25' @ 3099.30usft
Well:	Mr Potato Head 11-14 Fed Com 623H	North Reference:	Grid
Wellbore:	Wellbore #1	Survey Calculation Method:	Minimum Curvature
Design:	Wellbore #1	Database:	EDM 5000.1 Single User Db

Survey									
Measured Depth (usft)	Inclination (°)	Azimuth (°)	Vertical Depth (usft)	+N/-S (usft)	+E/-W (usft)	Map Northing (usft)	Map Easting (usft)	Latitude	Longitude
11,498.00	90.20	178.20	10,329.58	-1,256.89	624.62	449,432.74	658,236.90	32.235001	-103.955258
11,593.00	89.10	177.20	10,330.16	-1,351.81	628.44	449,337.82	658,240.71	32.234740	-103.955247
11,688.00	87.80	175.30	10,332.73	-1,446.57	634.65	449,243.06	658,246.92	32.234480	-103.955228
11,783.00	88.90	176.50	10,335.46	-1,541.28	641.43	449,148.35	658,253.71	32.234219	-103.955207
11,879.00	88.70	176.60	10,337.47	-1,637.09	647.21	449,052.54	658,259.49	32.233956	-103.955189
11,974.00	89.10	178.10	10,339.30	-1,731.96	651.60	448,957.67	658,263.88	32.233695	-103.955176
12,069.00	89.10	180.20	10,340.79	-1,826.94	653.01	448,862.69	658,265.29	32.233434	-103.955173
12,164.00	89.10	181.70	10,342.28	-1,921.91	651.44	448,767.72	658,263.71	32.233173	-103.955179
12,259.00	89.50	182.60	10,343.44	-2,016.83	647.87	448,672.80	658,260.15	32.232912	-103.955191
12,355.00	90.20	184.70	10,343.69	-2,112.63	641.76	448,577.00	658,254.04	32.232649	-103.955212
12,449.00	89.70	184.30	10,343.78	-2,206.34	634.39	448,483.29	658,246.66	32.232391	-103.955237
12,544.00	88.90	183.90	10,344.94	-2,301.09	627.59	448,388.54	658,239.87	32.232131	-103.955260
12,639.00	90.00	180.90	10,345.85	-2,395.99	623.62	448,293.64	658,235.89	32.231870	-103.955274
12,735.00	91.80	178.40	10,344.34	-2,491.97	624.20	448,197.66	658,236.48	32.231606	-103.955273
12,830.00	91.70	178.30	10,341.44	-2,586.88	626.94	448,102.75	658,239.21	32.231345	-103.955266
12,925.00	89.50	178.40	10,340.45	-2,681.83	629.67	448,007.80	658,241.95	32.231084	-103.955258
13,020.00	89.80	177.50	10,341.03	-2,776.77	633.07	447,912.86	658,245.34	32.230823	-103.955248
13,115.00	89.00	177.00	10,342.02	-2,871.65	637.63	447,817.98	658,249.90	32.230562	-103.955234
13,211.00	89.20	176.10	10,343.53	-2,967.47	643.40	447,722.16	658,255.68	32.230299	-103.955217
13,306.00	89.70	178.70	10,344.44	-3,062.36	647.71	447,627.28	658,259.99	32.230038	-103.955204
13,401.00	89.90	178.50	10,344.77	-3,157.33	650.03	447,532.30	658,262.31	32.229777	-103.955197
13,496.00	90.90	181.20	10,344.11	-3,252.31	650.28	447,437.32	658,262.56	32.229516	-103.955198
13,591.00	91.20	181.70	10,342.37	-3,347.27	647.88	447,342.36	658,260.15	32.229255	-103.955207
13,686.00	90.70	181.90	10,340.79	-3,442.21	644.90	447,247.42	658,257.17	32.228994	-103.955217
13,781.00	90.40	182.40	10,339.88	-3,537.13	641.33	447,152.50	658,253.61	32.228733	-103.955230
13,877.00	90.20	179.60	10,339.38	-3,633.11	639.66	447,056.52	658,251.93	32.228469	-103.955236
13,972.00	89.10	178.10	10,339.96	-3,728.08	641.56	446,961.55	658,253.84	32.228208	-103.955231
14,067.00	89.40	179.40	10,341.20	-3,823.05	643.64	446,866.58	658,255.91	32.227947	-103.955226
14,162.00	89.00	179.50	10,342.53	-3,918.04	644.55	446,771.59	658,256.82	32.227686	-103.955224
14,257.00	89.00	178.90	10,344.19	-4,013.01	645.87	446,676.62	658,258.15	32.227425	-103.955221
14,353.00	89.70	180.10	10,345.28	-4,109.00	646.71	446,580.63	658,258.99	32.227161	-103.955219
14,448.00	89.40	180.30	10,346.02	-4,204.00	646.38	446,485.63	658,258.65	32.226900	-103.955221
14,543.00	91.60	179.50	10,345.19	-4,298.99	646.54	446,390.64	658,258.82	32.226639	-103.955222
14,638.00	92.90	180.60	10,341.46	-4,393.91	646.46	446,295.72	658,258.74	32.226378	-103.955223
14,733.00	89.10	177.40	10,339.81	-4,488.85	648.12	446,200.78	658,260.40	32.226117	-103.955219
14,828.00	90.40	179.70	10,340.22	-4,583.81	650.52	446,105.82	658,262.80	32.225856	-103.955212
14,923.00	89.70	179.60	10,340.14	-4,678.81	651.11	446,010.82	658,263.38	32.225595	-103.955211
15,019.00	89.40	178.50	10,340.89	-4,774.79	652.70	445,914.84	658,264.97	32.225331	-103.955207
15,114.00	90.00	180.10	10,341.39	-4,869.78	653.86	445,819.85	658,266.13	32.225070	-103.955205
15,206.00	92.23	179.33	10,339.60	-4,961.75	654.32	445,727.88	658,266.59	32.224817	-103.955204
X SEC @ 15206' MD, 0' FNL, 2638' FEL									
15,209.00	92.30	179.30	10,339.48	-4,964.75	654.35	445,724.88	658,266.63	32.224809	-103.955204
15,304.00	93.10	179.20	10,335.01	-5,059.64	655.60	445,629.99	658,267.87	32.224548	-103.955201
15,399.00	92.00	180.00	10,330.78	-5,154.54	656.26	445,535.09	658,268.53	32.224287	-103.955200
15,494.00	91.70	179.40	10,327.71	-5,249.49	656.76	445,440.14	658,269.03	32.224026	-103.955199
15,590.00	92.00	179.30	10,324.61	-5,345.43	657.84	445,344.20	658,270.12	32.223762	-103.955197
15,685.00	88.80	178.60	10,323.95	-5,440.40	659.58	445,249.23	658,271.86	32.223501	-103.955193
15,780.00	88.70	178.00	10,326.02	-5,535.34	662.40	445,154.29	658,274.68	32.223240	-103.955184
15,875.00	90.30	181.40	10,326.85	-5,630.31	662.90	445,059.32	658,275.17	32.222979	-103.955184
15,970.00	92.20	182.80	10,324.78	-5,725.22	659.42	444,964.41	658,271.69	32.222718	-103.955196
16,066.00	89.70	180.80	10,323.19	-5,821.15	656.41	444,868.48	658,268.68	32.222454	-103.955207
16,161.00	89.30	180.50	10,324.02	-5,916.14	655.33	444,773.49	658,267.60	32.222193	-103.955212
16,256.00	90.80	181.70	10,323.93	-6,011.12	653.50	444,678.51	658,265.78	32.221932	-103.955219
16,351.00	89.60	179.60	10,323.60	-6,106.10	652.43	444,583.53	658,264.70	32.221671	-103.955223
16,446.00	91.20	180.20	10,322.94	-6,201.10	652.59	444,488.53	658,264.87	32.221410	-103.955224

Survey Report - Geographic

Company:	Devon Energy	Local Co-ordinate Reference:	Well Mr Potato Head 11-14 Fed Com 623H
Project:	Eddy County, NM (NAD83)	TVD Reference:	GE 3074.3' + KB 25' @ 3099.30usft
Site:	Mr Potato Head 11-14 Fed Com	MD Reference:	GE 3074.3' + KB 25' @ 3099.30usft
Well:	Mr Potato Head 11-14 Fed Com 623H	North Reference:	Grid
Wellbore:	Wellbore #1	Survey Calculation Method:	Minimum Curvature
Design:	Wellbore #1	Database:	EDM 5000.1 Single User Db

Survey									
Measured Depth (usft)	Inclination (°)	Azimuth (°)	Vertical Depth (usft)	+N/-S (usft)	+E/-W (usft)	Map Northing (usft)	Map Easting (usft)	Latitude	Longitude
16,541.00	90.90	179.60	10,321.20	-6,296.08	652.76	444,393.55	658,265.03	32.221149	-103.955224
16,636.00	91.50	179.60	10,319.21	-6,391.06	653.42	444,298.57	658,265.70	32.220888	-103.955223
16,732.00	90.20	178.20	10,317.79	-6,487.02	655.26	444,202.61	658,267.54	32.220624	-103.955218
16,827.00	88.70	178.60	10,318.70	-6,581.98	657.92	444,107.65	658,270.19	32.220363	-103.955211
16,922.00	89.10	178.80	10,320.52	-6,676.94	660.07	444,012.69	658,272.35	32.220102	-103.955205
17,017.00	89.20	178.80	10,321.93	-6,771.90	662.06	443,917.73	658,274.34	32.219841	-103.955200
17,112.00	89.60	179.20	10,322.92	-6,866.88	663.72	443,822.75	658,275.99	32.219580	-103.955195
17,207.00	89.30	178.70	10,323.84	-6,961.86	665.46	443,727.77	658,277.73	32.219319	-103.955191
17,303.00	91.00	180.20	10,323.59	-7,057.85	666.38	443,631.78	658,278.66	32.219055	-103.955189
17,398.00	90.60	179.70	10,322.26	-7,152.84	666.46	443,536.79	658,278.74	32.218794	-103.955190
17,493.00	90.30	179.60	10,321.51	-7,247.84	667.04	443,441.79	658,279.32	32.218533	-103.955189
17,588.00	88.70	178.40	10,322.34	-7,342.82	668.70	443,346.81	658,280.98	32.218271	-103.955185
17,684.00	88.00	178.80	10,325.11	-7,438.75	671.05	443,250.88	658,283.32	32.218008	-103.955178
17,779.00	88.10	178.60	10,328.34	-7,533.67	673.20	443,155.96	658,285.48	32.217747	-103.955172
17,874.00	93.20	180.70	10,327.26	-7,628.62	673.78	443,061.01	658,286.06	32.217486	-103.955172
17,969.00	91.40	180.00	10,323.45	-7,723.54	673.20	442,966.09	658,285.48	32.217225	-103.955174
18,055.00	91.40	180.00	10,321.35	-7,809.51	673.20	442,880.12	658,285.48	32.216989	-103.955175
PBHL(Original Hole); 2460' FSL, 2619' FEL									

Design Targets									
Target Name	Dip Angle (°)	Dip Dir. (°)	TVD (usft)	+N/-S (usft)	+E/-W (usft)	Northing (usft)	Easting (usft)	Latitude	Longitude
- hit/miss target									
- Shape									
PBHL - Mr Potato Head	0.00	0.00	0.00	-10,179.16	675.74	440,510.47	658,288.01	32.210475	-103.955194
- actual wellpath misses target center by 10201.56usft at 0.00usft MD (0.00 TVD, 0.00 N, 0.00 E)									
- Point									

Design Annotations					
Measured Depth (usft)	Vertical Depth (usft)	Local Coordinates			
		+N/-S (usft)	+E/-W (usft)	Comment	
9,821.00	9,766.23	125.64	583.73	KOP @ 9821' MD, 224' FNL, 2600' FWL	
15,206.00	10,339.60	-4,961.75	654.32	X SEC @ 15206' MD, 0' FNL, 2638' FEL	
18,055.00	10,321.35	-7,809.51	673.20	PBHL(Original Hole); 2460' FSL, 2619' FEL	

Checked By: _____	Approved By: _____	Date: _____
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Survey Report - Geographic

Company:	Devon Energy				Local Co-ordinate Reference:		Well Mr Potato Head 11-14 Fed Com 623H			
Project:	Eddy County, NM (NAD83)				TVD Reference:		GE 3074.3' + KB 25' @ 3099.30usft			
Site:	Mr Potato Head 11-14 Fed Com				MD Reference:		GE 3074.3' + KB 25' @ 3099.30usft			
Well:	Mr Potato Head 11-14 Fed Com 623H				North Reference:		Grid			
Wellbore:	ST01				Survey Calculation Method:		Minimum Curvature			
Design:	ST01				Database:		EDM 5000.1 Single User Db			
ProjectEddy County, NM (NAD83)										
Map System:	US State Plane 1983				System Datum:		Mean Sea Level			
Geo Datum:	North American Datum 1983									
Map Zone:	New Mexico Eastern Zone									
SiteMr Potato Head 11-14 Fed Com										
Site Position:				Northing:	451,030.14 usft		Latitude:	32.239417		
From:	Map			Easting:	655,595.01 usft		Longitude:	-103.963784		
Position Uncertainty:	0.00 usft		Slot Radius:	13-3/16 "		Grid Convergence:	0.20 °			
WellMr Potato Head 11-14 Fed Com 623H										
Well Position	+N/-S	0.00 usft		Northing:	450,689.63 usft		Latitude:	32.238462		
	+E/-W	0.00 usft		Easting:	657,612.27 usft		Longitude:	-103.957264		
Position Uncertainty	0.50 usft		Wellhead Elevation:	usft		Ground Level:	3,074.30 usft			
WellboreST01										
Magnetics	Model Name	Sample Date		Declination (°)		Dip Angle (°)		Field Strength (nT)		
	IGRF2020	11/6/2021		6.68		59.84		47,423.95231549		
DesignST01										
Audit Notes:										
Version:	1.0	Phase:	ACTUAL				Tie On Depth:	17,779.00		
Vertical Section:	Depth From (TVD) (usft)		+N/-S (usft)		+E/-W (usft)		Direction (°)			
	0.00		0.00		0.00		176.32			
Survey ProgramDate 11/14/2021										
From (usft)	To (usft)	Survey (Wellbore)			Tool Name		Description			
148.00	17,779.00	Survey #1 (Wellbore #1)			OWSG (Rev2) MWD		OWSG MWD - Standard			
17,840.00	20,414.00	ST01 (ST01)			OWSG (Rev2) MWD		OWSG MWD - Standard			
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	450,689.63	657,612.27	32.238462	-103.957264	
148.00	0.90	41.40	147.99	0.87	0.77	450,690.50	657,613.04	32.238465	-103.957261	
179.00	1.20	44.50	178.99	1.29	1.16	450,690.92	657,613.43	32.238466	-103.957260	
274.00	1.50	49.00	273.96	2.81	2.79	450,692.44	657,615.07	32.238470	-103.957255	
350.00	1.00	36.80	349.94	3.99	3.94	450,693.63	657,616.22	32.238473	-103.957251	
521.00	1.20	38.80	520.91	6.59	5.96	450,696.22	657,618.23	32.238480	-103.957245	
616.00	1.60	38.30	615.88	8.40	7.40	450,698.03	657,619.68	32.238485	-103.957240	
711.00	1.80	34.80	710.84	10.67	9.08	450,700.30	657,621.35	32.238491	-103.957234	
806.00	1.90	25.40	805.79	13.32	10.60	450,702.95	657,622.88	32.238499	-103.957229	
901.00	0.30	249.10	900.78	14.65	11.05	450,704.28	657,623.32	32.238502	-103.957228	
996.00	0.80	263.30	995.77	14.48	10.15	450,704.11	657,622.43	32.238502	-103.957231	

Survey Report - Geographic

Company:	Devon Energy	Local Co-ordinate Reference:	Well Mr Potato Head 11-14 Fed Com 623H
Project:	Eddy County, NM (NAD83)	TVD Reference:	GE 3074.3' + KB 25' @ 3099.30usft
Site:	Mr Potato Head 11-14 Fed Com	MD Reference:	GE 3074.3' + KB 25' @ 3099.30usft
Well:	Mr Potato Head 11-14 Fed Com 623H	North Reference:	Grid
Wellbore:	ST01	Survey Calculation Method:	Minimum Curvature
Design:	ST01	Database:	EDM 5000.1 Single User Db

Survey									
Measured Depth (usft)	Inclination (°)	Azimuth (°)	Vertical Depth (usft)	+N/-S (usft)	+E/-W (usft)	Map Northing (usft)	Map Easting (usft)	Latitude	Longitude
1,091.00	1.00	299.90	1,090.76	14.82	8.78	450,704.45	657,621.05	32.238503	-103.957235
1,186.00	1.40	318.50	1,185.74	16.10	7.29	450,705.73	657,619.56	32.238506	-103.957240
1,281.00	2.10	317.50	1,280.70	18.25	5.34	450,707.88	657,617.62	32.238512	-103.957246
1,376.00	1.20	291.00	1,375.66	19.89	3.24	450,709.52	657,615.51	32.238517	-103.957253
1,470.00	1.00	281.00	1,469.64	20.40	1.52	450,710.03	657,613.79	32.238518	-103.957259
1,565.00	0.40	318.90	1,564.63	20.81	0.48	450,710.44	657,612.76	32.238519	-103.957262
1,660.00	0.30	278.60	1,659.63	21.10	0.02	450,710.73	657,612.30	32.238520	-103.957264
1,754.00	0.40	246.30	1,753.63	21.00	-0.52	450,710.63	657,611.75	32.238520	-103.957265
1,849.00	1.50	83.80	1,848.62	21.00	0.41	450,710.63	657,612.68	32.238520	-103.957262
1,944.00	3.90	81.30	1,943.51	21.63	4.84	450,711.26	657,617.11	32.238522	-103.957248
2,039.00	6.00	77.90	2,038.15	23.16	12.89	450,712.79	657,625.16	32.238526	-103.957222
2,136.00	8.00	80.20	2,134.42	25.37	24.50	450,715.00	657,636.77	32.238532	-103.957184
2,232.00	10.10	84.50	2,229.22	27.31	39.46	450,716.94	657,651.74	32.238537	-103.957136
2,327.00	9.90	85.90	2,322.78	28.69	55.90	450,718.33	657,668.17	32.238541	-103.957083
2,422.00	9.60	88.60	2,416.41	29.47	71.96	450,719.10	657,684.24	32.238543	-103.957031
2,517.00	9.90	85.10	2,510.03	30.36	88.02	450,719.99	657,700.30	32.238545	-103.956979
2,613.00	9.60	71.90	2,604.66	33.56	103.85	450,723.19	657,716.13	32.238553	-103.956928
2,708.00	9.00	75.90	2,698.41	37.83	118.59	450,727.46	657,730.86	32.238565	-103.956880
2,803.00	8.50	83.70	2,792.31	40.41	132.78	450,730.04	657,745.05	32.238572	-103.956834
2,899.00	9.20	81.10	2,887.17	42.37	147.41	450,732.00	657,759.68	32.238577	-103.956787
2,994.00	10.70	75.10	2,980.74	45.82	163.44	450,735.45	657,775.71	32.238587	-103.956735
3,089.00	9.90	73.20	3,074.21	50.44	179.78	450,740.07	657,792.05	32.238599	-103.956682
3,184.00	8.30	72.80	3,168.01	54.83	194.15	450,744.46	657,806.42	32.238611	-103.956635
3,279.00	8.40	76.10	3,262.00	58.53	207.43	450,748.16	657,819.71	32.238621	-103.956592
3,374.00	10.20	80.60	3,355.75	61.57	222.47	450,751.20	657,834.74	32.238629	-103.956544
3,470.00	10.60	80.40	3,450.17	64.43	239.56	450,754.06	657,851.84	32.238637	-103.956488
3,565.00	10.10	78.60	3,543.63	67.53	256.34	450,757.16	657,868.62	32.238645	-103.956434
3,661.00	9.60	77.20	3,638.21	70.97	272.40	450,760.60	657,884.67	32.238655	-103.956382
3,756.00	9.10	75.00	3,731.95	74.67	287.38	450,764.30	657,899.66	32.238665	-103.956334
3,851.00	10.10	73.10	3,825.62	79.04	302.61	450,768.67	657,914.88	32.238677	-103.956284
3,947.00	11.30	74.60	3,919.95	83.98	319.73	450,773.61	657,932.01	32.238690	-103.956229
4,042.00	11.00	72.10	4,013.15	89.24	337.33	450,778.87	657,949.60	32.238704	-103.956172
4,138.00	10.00	68.50	4,107.55	95.11	353.80	450,784.74	657,966.08	32.238720	-103.956118
4,233.00	10.20	70.50	4,201.07	100.94	369.40	450,790.57	657,981.68	32.238736	-103.956068
4,329.00	10.00	70.70	4,295.59	106.53	385.28	450,796.16	657,997.56	32.238751	-103.956017
4,424.00	9.90	69.30	4,389.16	112.14	400.71	450,801.77	658,012.98	32.238767	-103.955967
4,519.00	10.00	76.00	4,482.73	117.03	416.35	450,806.66	658,028.63	32.238780	-103.955916
4,614.00	10.10	75.00	4,576.27	121.18	432.40	450,810.81	658,044.67	32.238791	-103.955864
4,709.00	9.10	73.80	4,669.94	125.43	447.66	450,815.06	658,059.94	32.238803	-103.955815
4,805.00	8.80	72.60	4,764.77	129.74	461.96	450,819.37	658,074.23	32.238814	-103.955768
4,900.00	10.10	71.80	4,858.48	134.52	476.81	450,824.15	658,089.08	32.238827	-103.955720
4,995.00	11.50	72.60	4,951.80	139.95	493.76	450,829.58	658,106.03	32.238842	-103.955665
5,090.00	11.40	71.80	5,044.91	145.72	511.71	450,835.35	658,123.99	32.238858	-103.955607
5,186.00	11.10	71.30	5,139.06	151.64	529.48	450,841.27	658,141.75	32.238874	-103.955550
5,281.00	11.10	70.70	5,232.29	157.60	546.77	450,847.23	658,159.05	32.238890	-103.955494
5,376.00	10.30	70.30	5,325.63	163.48	563.40	450,853.11	658,175.67	32.238906	-103.955440
5,471.00	9.20	72.30	5,419.26	168.66	578.63	450,858.29	658,190.90	32.238920	-103.955390
5,567.00	5.50	80.80	5,514.46	171.73	590.49	450,861.36	658,202.76	32.238929	-103.955352
5,662.00	3.80	75.10	5,609.14	173.26	598.02	450,862.89	658,210.30	32.238933	-103.955328
5,757.00	3.10	62.30	5,703.97	175.27	603.34	450,864.90	658,215.62	32.238938	-103.955310
5,852.00	2.70	59.70	5,798.85	177.59	607.55	450,867.22	658,219.82	32.238945	-103.955297
5,947.00	2.30	59.40	5,893.76	179.69	611.12	450,869.32	658,223.39	32.238950	-103.955285
6,042.00	1.80	51.70	5,988.70	181.58	613.93	450,871.21	658,226.21	32.238955	-103.955276
6,138.00	1.50	48.90	6,084.66	183.34	616.06	450,872.97	658,228.34	32.238960	-103.955269
6,233.00	1.30	50.70	6,179.63	184.84	617.83	450,874.47	658,230.11	32.238964	-103.955264

Survey Report - Geographic

Company:	Devon Energy	Local Co-ordinate Reference:	Well Mr Potato Head 11-14 Fed Com 623H
Project:	Eddy County, NM (NAD83)	TVD Reference:	GE 3074.3' + KB 25' @ 3099.30usft
Site:	Mr Potato Head 11-14 Fed Com	MD Reference:	GE 3074.3' + KB 25' @ 3099.30usft
Well:	Mr Potato Head 11-14 Fed Com 623H	North Reference:	Grid
Wellbore:	ST01	Survey Calculation Method:	Minimum Curvature
Design:	ST01	Database:	EDM 5000.1 Single User Db

Survey									
Measured Depth (usft)	Inclination (°)	Azimuth (°)	Vertical Depth (usft)	+N/-S (usft)	+E/-W (usft)	Map Northing (usft)	Map Easting (usft)	Latitude	Longitude
6,328.00	0.70	64.80	6,274.61	185.77	619.19	450,875.40	658,231.47	32.238967	-103.955259
6,423.00	0.60	96.60	6,369.61	185.96	620.21	450,875.59	658,232.49	32.238967	-103.955256
6,518.00	0.30	107.20	6,464.60	185.83	620.94	450,875.46	658,233.22	32.238967	-103.955253
6,613.00	0.40	117.00	6,559.60	185.61	621.48	450,875.24	658,233.75	32.238966	-103.955252
6,709.00	0.30	135.20	6,655.60	185.28	621.95	450,874.91	658,234.23	32.238965	-103.955250
6,804.00	0.30	201.90	6,750.60	184.87	622.03	450,874.50	658,234.31	32.238964	-103.955250
6,899.00	0.60	214.00	6,845.60	184.23	621.66	450,873.86	658,233.94	32.238963	-103.955251
6,994.00	0.70	240.50	6,940.59	183.53	620.88	450,873.16	658,233.15	32.238961	-103.955254
7,089.00	1.00	242.20	7,035.58	182.86	619.64	450,872.49	658,231.92	32.238959	-103.955258
7,184.00	1.20	236.00	7,130.56	181.91	618.08	450,871.54	658,230.36	32.238956	-103.955263
7,280.00	1.50	219.00	7,226.54	180.38	616.46	450,870.01	658,228.73	32.238952	-103.955268
7,375.00	1.40	216.30	7,321.51	178.47	614.99	450,868.10	658,227.26	32.238947	-103.955273
7,470.00	1.90	193.00	7,416.47	176.00	613.95	450,865.63	658,226.22	32.238940	-103.955276
7,565.00	2.50	174.60	7,511.40	172.41	613.79	450,862.04	658,226.06	32.238930	-103.955277
7,660.00	2.50	171.40	7,606.31	168.30	614.29	450,857.93	658,226.57	32.238919	-103.955275
7,755.00	1.90	188.30	7,701.24	164.69	614.38	450,854.32	658,226.65	32.238909	-103.955275
7,851.00	1.40	212.20	7,797.20	162.12	613.52	450,851.75	658,225.80	32.238902	-103.955278
7,946.00	1.20	264.60	7,892.18	161.05	611.91	450,850.68	658,224.19	32.238899	-103.955283
8,041.00	1.50	260.50	7,987.15	160.75	609.70	450,850.38	658,221.97	32.238898	-103.955290
8,136.00	0.40	239.00	8,082.14	160.37	608.18	450,850.00	658,220.46	32.238897	-103.955295
8,232.00	0.40	231.70	8,178.13	159.99	607.63	450,849.62	658,219.91	32.238896	-103.955297
8,327.00	0.70	240.20	8,273.13	159.50	606.87	450,849.13	658,219.15	32.238895	-103.955299
8,423.00	0.80	252.80	8,369.12	159.01	605.72	450,848.64	658,218.00	32.238893	-103.955303
8,518.00	0.70	252.40	8,464.11	158.64	604.54	450,848.27	658,216.81	32.238892	-103.955307
8,613.00	0.40	247.40	8,559.11	158.33	603.68	450,847.96	658,215.95	32.238892	-103.955310
8,708.00	1.00	219.80	8,654.10	157.57	602.84	450,847.20	658,215.11	32.238890	-103.955312
8,803.00	0.80	217.80	8,749.09	156.41	601.90	450,846.04	658,214.18	32.238886	-103.955315
8,898.00	1.10	220.70	8,844.08	155.19	600.90	450,844.82	658,213.18	32.238883	-103.955319
8,993.00	1.60	222.00	8,939.05	153.52	599.42	450,843.15	658,211.69	32.238878	-103.955323
9,088.00	1.80	225.30	9,034.01	151.48	597.47	450,841.11	658,209.75	32.238873	-103.955330
9,184.00	2.90	216.20	9,129.93	148.46	594.96	450,838.09	658,207.24	32.238865	-103.955338
9,279.00	5.00	210.00	9,224.70	142.93	591.47	450,832.56	658,203.75	32.238849	-103.955349
9,374.00	3.60	209.70	9,319.43	136.76	587.93	450,826.39	658,200.20	32.238832	-103.955361
9,469.00	1.90	201.50	9,414.31	132.70	585.87	450,822.33	658,198.15	32.238821	-103.955367
9,564.00	1.30	198.70	9,509.28	130.22	584.95	450,819.85	658,197.22	32.238814	-103.955370
9,660.00	1.00	195.90	9,605.26	128.38	584.37	450,818.01	658,196.65	32.238809	-103.955372
9,765.00	0.90	191.60	9,710.24	126.69	583.95	450,816.32	658,196.23	32.238805	-103.955374
9,821.00	1.30	192.50	9,766.23	125.64	583.73	450,815.27	658,196.00	32.238802	-103.955374
9,881.00	3.10	184.00	9,826.19	123.36	583.47	450,812.99	658,195.74	32.238796	-103.955375
9,976.00	20.00	174.00	9,918.93	104.50	585.00	450,794.13	658,197.27	32.238744	-103.955371
10,071.00	35.40	178.10	10,002.80	60.57	587.62	450,750.20	658,199.90	32.238623	-103.955363
10,166.00	46.70	178.20	10,074.32	-1.68	589.63	450,687.95	658,201.90	32.238452	-103.955357
10,262.00	53.50	177.80	10,135.87	-75.24	592.21	450,614.39	658,204.48	32.238250	-103.955349
10,357.00	53.10	176.50	10,192.64	-151.31	596.00	450,538.32	658,208.27	32.238041	-103.955338
10,452.00	58.20	174.60	10,246.23	-229.47	602.12	450,460.16	658,214.39	32.237826	-103.955319
10,547.00	66.30	176.20	10,290.43	-313.21	608.81	450,376.42	658,221.09	32.237595	-103.955298
10,642.00	74.60	176.60	10,322.19	-402.48	614.42	450,287.15	658,226.69	32.237350	-103.955281
10,737.00	90.40	181.60	10,334.56	-496.32	615.82	450,193.31	658,228.09	32.237092	-103.955278
10,832.00	89.70	181.00	10,334.48	-591.30	613.66	450,098.33	658,225.94	32.236831	-103.955286
10,927.00	89.90	180.90	10,334.81	-686.29	612.09	450,003.34	658,224.36	32.236570	-103.955292
11,022.00	90.10	178.10	10,334.81	-781.27	612.92	449,908.36	658,225.19	32.236309	-103.955290
11,117.00	89.10	178.00	10,335.47	-876.21	616.15	449,813.42	658,228.42	32.236048	-103.955281
11,212.00	88.90	177.30	10,337.13	-971.12	620.04	449,718.51	658,232.32	32.235787	-103.955270
11,307.00	94.00	179.90	10,334.73	-1,066.02	622.37	449,623.61	658,234.64	32.235526	-103.955263
11,402.00	91.00	179.60	10,330.58	-1,160.92	622.78	449,528.71	658,235.06	32.235265	-103.955263

Survey Report - Geographic

Company:	Devon Energy	Local Co-ordinate Reference:	Well Mr Potato Head 11-14 Fed Com 623H
Project:	Eddy County, NM (NAD83)	TVD Reference:	GE 3074.3' + KB 25' @ 3099.30usft
Site:	Mr Potato Head 11-14 Fed Com	MD Reference:	GE 3074.3' + KB 25' @ 3099.30usft
Well:	Mr Potato Head 11-14 Fed Com 623H	North Reference:	Grid
Wellbore:	ST01	Survey Calculation Method:	Minimum Curvature
Design:	ST01	Database:	EDM 5000.1 Single User Db

Survey									
Measured Depth (usft)	Inclination (°)	Azimuth (°)	Vertical Depth (usft)	+N/-S (usft)	+E/-W (usft)	Map Northing (usft)	Map Easting (usft)	Latitude	Longitude
11,498.00	90.20	178.20	10,329.58	-1,256.89	624.62	449,432.74	658,236.90	32.235001	-103.955258
11,593.00	89.10	177.20	10,330.16	-1,351.81	628.44	449,337.82	658,240.71	32.234740	-103.955247
11,688.00	87.80	175.30	10,332.73	-1,446.57	634.65	449,243.06	658,246.92	32.234480	-103.955228
11,783.00	88.90	176.50	10,335.46	-1,541.28	641.43	449,148.35	658,253.71	32.234219	-103.955207
11,879.00	88.70	176.60	10,337.47	-1,637.09	647.21	449,052.54	658,259.49	32.233956	-103.955189
11,974.00	89.10	178.10	10,339.30	-1,731.96	651.60	448,957.67	658,263.88	32.233695	-103.955176
12,069.00	89.10	180.20	10,340.79	-1,826.94	653.01	448,862.69	658,265.29	32.233434	-103.955173
12,164.00	89.10	181.70	10,342.28	-1,921.91	651.44	448,767.72	658,263.71	32.233173	-103.955179
12,259.00	89.50	182.60	10,343.44	-2,016.83	647.87	448,672.80	658,260.15	32.232912	-103.955191
12,355.00	90.20	184.70	10,343.69	-2,112.63	641.76	448,577.00	658,254.04	32.232649	-103.955212
12,449.00	89.70	184.30	10,343.78	-2,206.34	634.39	448,483.29	658,246.66	32.232391	-103.955237
12,544.00	88.90	183.90	10,344.94	-2,301.09	627.59	448,388.54	658,239.87	32.232131	-103.955260
12,639.00	90.00	180.90	10,345.85	-2,395.99	623.62	448,293.64	658,235.89	32.231870	-103.955274
12,735.00	91.80	178.40	10,344.34	-2,491.97	624.20	448,197.66	658,236.48	32.231606	-103.955273
12,830.00	91.70	178.30	10,341.44	-2,586.88	626.94	448,102.75	658,239.21	32.231345	-103.955266
12,925.00	89.50	178.40	10,340.45	-2,681.83	629.67	448,007.80	658,241.95	32.231084	-103.955258
13,020.00	89.80	177.50	10,341.03	-2,776.77	633.07	447,912.86	658,245.34	32.230823	-103.955248
13,115.00	89.00	177.00	10,342.02	-2,871.65	637.63	447,817.98	658,249.90	32.230562	-103.955234
13,211.00	89.20	176.10	10,343.53	-2,967.47	643.40	447,722.16	658,255.68	32.230299	-103.955217
13,306.00	89.70	178.70	10,344.44	-3,062.36	647.71	447,627.28	658,259.99	32.230038	-103.955204
13,401.00	89.90	178.50	10,344.77	-3,157.33	650.03	447,532.30	658,262.31	32.229777	-103.955197
13,496.00	90.90	181.20	10,344.11	-3,252.31	650.28	447,437.32	658,262.56	32.229516	-103.955198
13,591.00	91.20	181.70	10,342.37	-3,347.27	647.88	447,342.36	658,260.15	32.229255	-103.955207
13,686.00	90.70	181.90	10,340.79	-3,442.21	644.90	447,247.42	658,257.17	32.228994	-103.955217
13,781.00	90.40	182.40	10,339.88	-3,537.13	641.33	447,152.50	658,253.61	32.228733	-103.955230
13,877.00	90.20	179.60	10,339.38	-3,633.11	639.66	447,056.52	658,251.93	32.228469	-103.955236
13,972.00	89.10	178.10	10,339.96	-3,728.08	641.56	446,961.55	658,253.84	32.228208	-103.955231
14,067.00	89.40	179.40	10,341.20	-3,823.05	643.64	446,866.58	658,255.91	32.227947	-103.955226
14,162.00	89.00	179.50	10,342.53	-3,918.04	644.55	446,771.59	658,256.82	32.227686	-103.955224
14,257.00	89.00	178.90	10,344.19	-4,013.01	645.87	446,676.62	658,258.15	32.227425	-103.955221
14,353.00	89.70	180.10	10,345.28	-4,109.00	646.71	446,580.63	658,258.99	32.227161	-103.955219
14,448.00	89.40	180.30	10,346.02	-4,204.00	646.38	446,485.63	658,258.65	32.226900	-103.955221
14,543.00	91.60	179.50	10,345.19	-4,298.99	646.54	446,390.64	658,258.82	32.226639	-103.955222
14,638.00	92.90	180.60	10,341.46	-4,393.91	646.46	446,295.72	658,258.74	32.226378	-103.955223
14,733.00	89.10	177.40	10,339.81	-4,488.85	648.12	446,200.78	658,260.40	32.226117	-103.955219
14,828.00	90.40	179.70	10,340.22	-4,583.81	650.52	446,105.82	658,262.80	32.225856	-103.955212
14,923.00	89.70	179.60	10,340.14	-4,678.81	651.11	446,010.82	658,263.38	32.225595	-103.955211
15,019.00	89.40	178.50	10,340.89	-4,774.79	652.70	445,914.84	658,264.97	32.225331	-103.955207
15,114.00	90.00	180.10	10,341.39	-4,869.78	653.86	445,819.85	658,266.13	32.225070	-103.955205
15,209.00	92.30	179.30	10,339.48	-4,964.75	654.35	445,724.88	658,266.63	32.224809	-103.955204
15,304.00	93.10	179.20	10,335.01	-5,059.64	655.60	445,629.99	658,267.87	32.224548	-103.955201
15,399.00	92.00	180.00	10,330.78	-5,154.54	656.26	445,535.09	658,268.53	32.224287	-103.955200
15,494.00	91.70	179.40	10,327.71	-5,249.49	656.76	445,440.14	658,269.03	32.224026	-103.955199
15,590.00	92.00	179.30	10,324.61	-5,345.43	657.84	445,344.20	658,270.12	32.223762	-103.955197
15,685.00	88.80	178.60	10,323.95	-5,440.40	659.58	445,249.23	658,271.86	32.223501	-103.955193
15,780.00	88.70	178.00	10,326.02	-5,535.34	662.40	445,154.29	658,274.68	32.223240	-103.955184
15,875.00	90.30	181.40	10,326.85	-5,630.31	662.90	445,059.32	658,275.17	32.222979	-103.955184
15,970.00	92.20	182.80	10,324.78	-5,725.22	659.42	444,964.41	658,271.69	32.222718	-103.955196
16,066.00	89.70	180.80	10,323.19	-5,821.15	656.41	444,868.48	658,268.68	32.222454	-103.955207
16,161.00	89.30	180.50	10,324.02	-5,916.14	655.33	444,773.49	658,267.60	32.222193	-103.955212
16,256.00	90.80	181.70	10,323.93	-6,011.12	653.50	444,678.51	658,265.78	32.221932	-103.955219
16,351.00	89.60	179.60	10,323.60	-6,106.10	652.43	444,583.53	658,264.70	32.221671	-103.955223
16,446.00	91.20	180.20	10,322.94	-6,201.10	652.59	444,488.53	658,264.87	32.221410	-103.955224
16,541.00	90.90	179.60	10,321.20	-6,296.08	652.76	444,393.55	658,265.03	32.221149	-103.955224
16,636.00	91.50	179.60	10,319.21	-6,391.06	653.42	444,298.57	658,265.70	32.220888	-103.955223

Survey Report - Geographic

Company:	Devon Energy	Local Co-ordinate Reference:	Well Mr Potato Head 11-14 Fed Com 623H
Project:	Eddy County, NM (NAD83)	TVD Reference:	GE 3074.3' + KB 25' @ 3099.30usft
Site:	Mr Potato Head 11-14 Fed Com	MD Reference:	GE 3074.3' + KB 25' @ 3099.30usft
Well:	Mr Potato Head 11-14 Fed Com 623H	North Reference:	Grid
Wellbore:	ST01	Survey Calculation Method:	Minimum Curvature
Design:	ST01	Database:	EDM 5000.1 Single User Db

Survey									
Measured Depth (usft)	Inclination (°)	Azimuth (°)	Vertical Depth (usft)	+N/-S (usft)	+E/-W (usft)	Map Northing (usft)	Map Easting (usft)	Latitude	Longitude
16,732.00	90.20	178.20	10,317.79	-6,487.02	655.26	444,202.61	658,267.54	32.220624	-103.955218
16,827.00	88.70	178.60	10,318.70	-6,581.98	657.92	444,107.65	658,270.19	32.220363	-103.955211
16,922.00	89.10	178.80	10,320.52	-6,676.94	660.07	444,012.69	658,272.35	32.220102	-103.955205
17,017.00	89.20	178.80	10,321.93	-6,771.90	662.06	443,917.73	658,274.34	32.219841	-103.955200
17,112.00	89.60	179.20	10,322.92	-6,866.88	663.72	443,822.75	658,275.99	32.219580	-103.955195
17,207.00	89.30	178.70	10,323.84	-6,961.86	665.46	443,727.77	658,277.73	32.219319	-103.955191
17,303.00	91.00	180.20	10,323.59	-7,057.85	666.38	443,631.78	658,278.66	32.219055	-103.955189
17,398.00	90.60	179.70	10,322.26	-7,152.84	666.46	443,536.79	658,278.74	32.218794	-103.955190
17,493.00	90.30	179.60	10,321.51	-7,247.84	667.04	443,441.79	658,279.32	32.218533	-103.955189
17,588.00	88.70	178.40	10,322.34	-7,342.82	668.70	443,346.81	658,280.98	32.218271	-103.955185
17,684.00	88.00	178.80	10,325.11	-7,438.75	671.05	443,250.88	658,283.32	32.218008	-103.955178
17,779.00	88.10	178.60	10,328.34	-7,533.67	673.20	443,155.96	658,285.48	32.217747	-103.955172
17,840.00	87.70	177.60	10,330.57	-7,594.59	675.22	443,095.04	658,287.50	32.217579	-103.955166
17,872.00	85.70	174.60	10,332.42	-7,626.46	677.39	443,063.17	658,289.67	32.217492	-103.955160
17,920.00	88.90	171.40	10,334.68	-7,674.04	683.24	443,015.59	658,295.51	32.217361	-103.955141
17,967.00	90.20	170.30	10,335.05	-7,720.43	690.71	442,969.20	658,302.98	32.217233	-103.955118
18,062.00	90.80	170.00	10,334.22	-7,814.03	706.96	442,875.60	658,319.24	32.216976	-103.955066
18,157.00	91.50	171.70	10,332.31	-7,907.80	722.06	442,781.83	658,334.34	32.216718	-103.955019
18,252.00	93.10	175.70	10,328.50	-8,002.13	732.48	442,687.50	658,344.75	32.216459	-103.954986
18,347.00	91.60	178.00	10,324.60	-8,096.89	737.69	442,592.74	658,349.97	32.216198	-103.954970
18,442.00	89.40	180.90	10,323.77	-8,191.87	738.61	442,497.76	658,350.88	32.215937	-103.954968
18,537.00	89.50	183.80	10,324.68	-8,286.78	734.71	442,402.85	658,346.99	32.215676	-103.954982
18,632.00	91.50	184.60	10,323.86	-8,381.51	727.75	442,308.12	658,340.03	32.215416	-103.955006
18,728.00	90.20	183.70	10,322.43	-8,477.25	720.81	442,212.38	658,333.08	32.215153	-103.955029
18,823.00	88.50	182.50	10,323.51	-8,572.10	715.67	442,117.53	658,327.95	32.214892	-103.955047
18,918.00	89.80	183.20	10,324.92	-8,666.96	710.95	442,022.67	658,323.22	32.214631	-103.955063
19,013.00	89.00	182.30	10,325.91	-8,761.85	706.39	441,927.78	658,318.67	32.214370	-103.955079
19,108.00	89.10	181.70	10,327.49	-8,856.78	703.08	441,832.85	658,315.35	32.214109	-103.955091
19,203.00	88.80	180.70	10,329.23	-8,951.74	701.09	441,737.89	658,313.36	32.213848	-103.955098
19,299.00	90.60	181.70	10,329.73	-9,047.71	699.08	441,641.92	658,311.35	32.213585	-103.955106
19,394.00	91.30	181.30	10,328.16	-9,142.67	696.59	441,546.96	658,308.86	32.213324	-103.955115
19,489.00	91.40	180.90	10,325.92	-9,237.62	694.77	441,452.01	658,307.04	32.213063	-103.955122
19,584.00	91.20	181.40	10,323.76	-9,332.58	692.86	441,357.05	658,305.13	32.212802	-103.955129
19,679.00	88.30	182.50	10,324.18	-9,427.51	689.63	441,262.12	658,301.90	32.212541	-103.955141
19,774.00	88.10	182.60	10,327.16	-9,522.37	685.40	441,167.26	658,297.68	32.212280	-103.955155
19,869.00	89.20	183.20	10,329.40	-9,617.22	680.60	441,072.41	658,292.87	32.212019	-103.955172
19,964.00	89.60	182.90	10,330.39	-9,712.08	675.54	440,977.55	658,287.82	32.211759	-103.955190
20,060.00	90.50	183.10	10,330.31	-9,807.95	670.52	440,881.68	658,282.79	32.211495	-103.955207
20,155.00	90.70	182.50	10,329.32	-9,902.83	665.88	440,786.80	658,278.15	32.211234	-103.955223
20,250.00	91.60	182.80	10,327.41	-9,997.71	661.49	440,691.92	658,273.76	32.210974	-103.955238
20,345.00	91.90	182.50	10,324.51	-10,092.56	657.10	440,597.07	658,269.37	32.210713	-103.955253
20,357.00	92.10	182.40	10,324.09	-10,104.54	656.59	440,585.09	658,268.86	32.210680	-103.955255
20,412.00	92.10	182.40	10,322.07	-10,159.46	654.28	440,530.17	658,266.56	32.210529	-103.955263
X LTP @ 20412' MD, 100' FSL, 2625' FWL									
20,414.00	92.10	182.40	10,322.00	-10,161.45	654.20	440,528.18	658,266.47	32.210524	-103.955264
PBHL; 98' FSL, 2625' FWL									

Survey Report - Geographic

Company:	Devon Energy	Local Co-ordinate Reference:	Well Mr Potato Head 11-14 Fed Com 623H
Project:	Eddy County, NM (NAD83)	TVD Reference:	GE 3074.3' + KB 25' @ 3099.30usft
Site:	Mr Potato Head 11-14 Fed Com	MD Reference:	GE 3074.3' + KB 25' @ 3099.30usft
Well:	Mr Potato Head 11-14 Fed Com 623H	North Reference:	Grid
Wellbore:	ST01	Survey Calculation Method:	Minimum Curvature
Design:	ST01	Database:	EDM 5000.1 Single User Db

Design Targets									
Target Name	Dip Angle	Dip Dir.	TVD	+N/-S	+E/-W	Northing	Easting	Latitude	Longitude
- hit/miss target	(°)	(°)	(usft)	(usft)	(usft)	(usft)	(usft)		
- Shape									
PBHL2 - Mr Potato Head	0.00	0.00	0.00	-10,179.16	675.74	440,510.47	658,288.01	32.210475	-103.955194
- actual wellpath misses target center by 10201.56usft at 0.00usft MD (0.00 TVD, 0.00 N, 0.00 E)									
- Point									

Design Annotations					
Measured Depth	Vertical Depth	Local Coordinates			
(usft)	(usft)	+N/-S	+E/-W	Comment	
		(usft)	(usft)		
20,412.00	10,322.07	-10,159.46	654.28	X LTP @ 20412' MD, 100' FSL, 2625' FWL	
20,414.00	10,322.00	-10,161.45	654.20	PBHL; 98' FSL, 2625' FWL	

Checked By:	Approved By:	Date:
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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

WELL API NO.	30-015-46722
5. Indicate Type of Lease STATE ☐ FEE ☐	
6. State Oil & Gas Lease No.	
7. Lease Name or Unit Agreement Name Mr Potato Head 11-14 Fed Com	
8. Well Number	623H
9. OGRID Number	6137
10. Pool name or Wildcat	PURPLE SAGE; WOLFCAMP

SUNDRY NOTICES AND REPORTS ON WELLS (DO NOT USE THIS FORM FOR PROPOSALS TO DRILL OR TO DEEPEN OR PLUG BACK TO A DIFFERENT RESERVOIR. USE "APPLICATION FOR PERMIT" (FORM C-101) FOR SUCH PROPOSALS.) 1. Type of Well: Oil Well ☒ Gas Well ☐ Other ☐ 2. Name of Operator Devon Energy Production Company, L.P. 3. Address of Operator 333 West Sheridan, Oklahoma City, OK 73102 4. Well Location Unit Letter <u>C</u> : <u>350</u> feet from the <u>North</u> line and <u>2016</u> feet from the <u>West</u> line Section <u>11</u> Township <u>24S</u> Range <u>29E</u> NMPM County <u>Eddy</u> 11. Elevation (Show whether DR, RKB, RT, GR, etc.) GL: 3074.3'	
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12. Check Appropriate Box to Indicate Nature of Notice, Report or Other Data

NOTICE OF INTENTION TO: PERFORM REMEDIAL WORK ☐ PLUG AND ABANDON ☐ TEMPORARILY ABANDON ☐ CHANGE PLANS ☐ PULL OR ALTER CASING ☐ MULTIPLE COMPL ☐ DOWNHOLE COMMINGLE ☐ OTHER: ☐	SUBSEQUENT REPORT OF: REMEDIAL WORK ☐ ALTERING CASING ☐ COMMENCE DRILLING OPNS. ☐ P AND A ☐ CASING/CEMENT JOB ☐ OTHER: Completion ☒
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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.

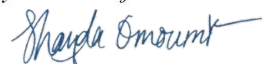
PT csg for 30min, OK. TIH w/pump through frac plug and guns. Perf Wolfcamp, 10642'-20386', total 1474 holes. Frac totals 25,000,790# proppant, 31 bbl acid. ND frac, MIRU PU, NU BOP, DO plugs & CO to PBDT w/ float collar 20397' MD/10323' TVD. CHC, FWB, ND BOP. Tubing will be run at later date. TOP 4/5/2022.

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 5/4/2022

Type or print name Shayda Omoumi E-mail address: shayda.omoumi@dvnm.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. 30-015-46722								
		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 Mr Potato Head 11-14 Fed Com				
						6. Well Number: 623H				
7. Type of Completion: ☒ NEW WELL ☐ WORKOVER ☐ DEEPENING ☐ PLUGBACK ☐ DIFFERENT RESERVOIR ☐ OTHER										
8. Name of Operator Devon Energy Production Company, L.P.						9. OGRID 6137				
10. Address of Operator 333 West Sheridan Avenue, Oklahoma City, OK 73102						11. Pool name or Wildcat PURPLE SAGE; WOLFCAMP				
12. Location	Unit Ltr	Section	Township	Range	Lot	Feet from the	N/S Line	Feet from the	E/W Line	County
Surface:	C	11	24S	29E		350	North	2016	West	Eddy
BH:	N	14	24S	29E		100	South	2625	West	Eddy
13. Date Spudded 10/4/21	14. Date T.D. Reached 11/9/21	15. Date Rig Released 11/11/21		16. Date Completed (Ready to Produce) 4/5/22		17. Elevations (DF and RKB, RT, GR, etc.) 3074.3' GL				
18. Total Measured Depth of Well 20414 MD, 10322 TVD		19. Plug Back Measured Depth 20,397 MD/10,323 TVD		20. Was Directional Survey Made? Yes		21. Type Electric and Other Logs Run RBL				
22. Producing Interval(s), of this completion - Top, Bottom, Name 10642-20386, 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	409	17-1/2"	710 sx CIG; circ 274 sx						
8-5/8"	32	9805	9-7/8"	700 sx CIG; circ 0						
5-1/2"	20	20400	7-7/8"	2291 sx CIG; circ 215 sx						
24. LINER RECORD				25. TUBING RECORD						
SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET	PACKER SET			
26. Perforation record (interval, size, and number) 10642 - 20386, total 1474 holes				27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC. DEPTH INTERVAL AMOUNT AND KIND MATERIAL USED 10642-20386 Acidize and frac in 50 stages. See detailed summary attached.						
28. PRODUCTION										
Date First Production 4/5/22		Production Method (Flowing, gas lift, pumping - Size and type pump) Flowing			Well Status (Prod. or Shut-in) Producing					
Date of Test 4/14/22	Hours Tested 24	Choke Size	Prod'n For Test Period	Oil - Bbl 2760	Gas - MCF 6169	Water - Bbl. 5013	Gas - Oil Ratio 2235.144928			
Flow Tubing Press. psi	Casing Pressure 2330 psi	Calculated 24-Hour Rate	Oil - Bbl.	Gas - MCF	Water - Bbl.	Oil Gravity - API - (Corr.)				
29. Disposition of Gas (Sold, used for fuel, vented, etc.) Sold						30. Test Witnessed By				
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 5/4/2022				
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 - 234			
Salt - 523			
Base of Salt - 2954			
Lamar - 3192			
Delaware - 3220			
Cherry Canyon - 4045			
Brushy Canyon - 5663			
1st Bone Spring Lime - 6916			
1st Bone Spring Sand - 7947			
2nd Bone Spring Sand - 8762			
3rd Bone Spring Lime - 9098			
3rd Bone Spring Sand - 9895			
Wolfcamp - 10221			
Strawn - 11915			

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)

Released to Imaging: 4/12/2024 9:31:49 AM

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 329281

ACKNOWLEDGMENTS

Operator: DEVON ENERGY PRODUCTION COMPANY, LP 333 West Sheridan Ave. Oklahoma City, OK 73102	OGRID: 6137
	Action Number: 329281
	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.

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CONDITIONS

Action 329281

CONDITIONS

Operator: DEVON ENERGY PRODUCTION COMPANY, LP 333 West Sheridan Ave. Oklahoma City, OK 73102	OGRID: 6137
	Action Number: 329281
	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 of BLM approval.	4/12/2024