

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 / 12/19/22
⁴ API Number 30-015-47557	⁵ Pool Name WC-015 G-08 S233102C; WOLFCAMP	⁶ Pool Code 98123
⁷ Property Code 323063	⁸ Property Name Aleutian 10-3 Fed Com	⁹ Well Number 614H

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	10	23S	31E		165	South	470	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	3	23S	31E		98	North	915	East	Eddy
¹² Lse Code F	¹³ Producing Method Code F	¹⁴ Gas Connection Date 12/19/22	¹⁵ C-129 Permit Number	¹⁶ C-129 Effective Date	¹⁷ C-129 Expiration Date				

III. Oil and Gas Transporters

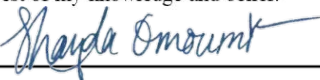
¹⁸ Transporter OGRID	¹⁹ Transporter Name and Address	²⁰ O/G/W
036785	DCP Midstream P.O. Box 50020 Midland, TX 79710-0020	Gas
320009	EnLink Midstream Operating, LP 2501 Cedar Springs Road, Suite 100, Dallas, TX 75201	Oil

IV. Well Completion Data

²¹ Spud Date 5/25/22	²² Ready Date 12/19/22	²³ TD 21865	²⁴ PBDT 21,841 MD/11,650 TVD	²⁵ Perforations 11888 - 21840	²⁶ DHC, MC
²⁷ Hole Size	²⁸ Casing & Tubing Size	²⁹ Depth Set	³⁰ Sacks Cement		
17-1/2"	13-3/8"	753	610 sx CIH; Circ 260 sx		
12-1/4"	10-3/4"	4364	653 sx CI OTHER; Circ 207 sx		
9-7/8"	8-5/8"	11077	446 sx CI OTHER; Circ 58 sx		
7-7/8"	5-1/2"	21851	1429 sx CIC; Circ 0		

V. Well Test Data

Tubing:

³¹ Date New Oil 1/4/23	³² Gas Delivery Date 1/4/23	³³ Test Date 1/4/23	³⁴ Test Length 24 hrs	³⁵ Tbg. Pressure 2349 psi	³⁶ Csg. Pressure 2391 psi
³⁷ Choke Size 44	³⁸ Oil 2095 bbl	³⁹ Water 3975 bbl	⁴⁰ Gas 5310 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: <i>PATRICIA MARTINEZ</i>		
Title: Regulatory Compliance Professional			Title: <i>PETROLEUM SPECIALIST</i>		
E-mail Address: shayda.omoumi@dvn.com			Approval Date: <i>8/25/2025</i>		
Date: 1/17/2023		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 30-015-47557	² Pool Code 98123	³ Pool Name WC-015 G-08 S233102C;WOLFCAMP
⁴ Property Code 323063	⁵ Property Name ALEUTIAN 10-3 FED COM	⁶ Well Number 614H
⁷ OGRID No. 6137	⁸ Operator Name DEVON ENERGY PRODUCTION COMPANY, L.P.	⁹ Elevation 3421.0

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	10	23 S	31 E		165	SOUTH	470	EAST	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
1	3	23 S	31 E		98	NORTH	915	EAST	EDDY
¹² Dedicated Acres 319.45	¹³ Joint or Infill	¹⁴ Consolidation Code	¹⁵ 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.

NW CORNER SEC. 3 LAT. = 32.3407440°N LONG. = 103.7742605°W NMSP EAST (FT) N = 488145.31 E = 714000.60 W/4 CORNER SEC. 3 LAT. = 32.3335111°N LONG. = 103.7742496°W NMSP EAST (FT) N = 485514.03 E = 714017.69 NW CORNER SEC. 10 LAT. = 32.3262527°N LONG. = 103.7742368°W NMSP EAST (FT) N = 482873.50 E = 714035.43 W/4 CORNER SEC. 10 LAT. = 32.3189960°N LONG. = 103.7742333°W NMSP EAST (FT) N = 480233.55 E = 714050.30 SW CORNER SEC. 10 LAT. = 32.3117375°N LONG. = 103.7742310°W NMSP EAST (FT) N = 477592.96 E = 714064.76		N89°43'46"E 2641.24 FT L4 L4 SCALED BOTTOM OF HOLE LTP L2 L1 LAST TAKE POINT 123' FNL, 915' FEL LAT. = 32.3403986°N LONG. = 103.7601231°W NMSP EAST (FT) N = 488067.70 E = 718368.22 N89°38'12"E 2644.80 FT N/4 CORNER SEC. 10 LAT. = 32.3262570°N LONG. = 103.7656880°W NMSP EAST (FT) N = 482888.95 E = 716676.08 N89°39'53"E 2641.27 FT N/4 CORNER SEC. 10 LAT. = 32.3262570°N LONG. = 103.7656880°W NMSP EAST (FT) N = 482888.95 E = 716676.08 S/4 CORNER SEC. 10 LAT. = 32.3117422°N LONG. = 103.7656802°W NMSP EAST (FT) N = 477608.56 E = 716706.45			NE CORNER SEC. 3 LAT. = 32.3407356°N LONG. = 103.7571603°W NMSP EAST (FT) N = 488170.26 E = 719281.88 E/4 CORNER SEC. 3 LAT. = 32.3335234°N LONG. = 103.7571441°W NMSP EAST (FT) N = 485546.51 E = 719301.00 NE CORNER SEC. 10 LAT. = 32.3262643°N LONG. = 103.7571278°W NMSP EAST (FT) N = 482905.72 E = 719320.25 E/4 CORNER SEC. 10 LAT. = 32.3117463°N LONG. = 103.7571237°W NMSP EAST (FT) N = 480265.44 E = 719335.09 SE CORNER SEC. 10 LAT. = 32.3117463°N LONG. = 103.7571237°W NMSP EAST (FT) N = 477624.13 E = 719349.92		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> 1/11/2023 Signature Date Shayda Omoumi Printed Name shayda.omoumi@dvn.com E-mail Address
NW CORNER SEC. 3 LAT. = 32.3407440°N LONG. = 103.7742605°W NMSP EAST (FT) N = 488145.31 E = 714000.60 W/4 CORNER SEC. 3 LAT. = 32.3335111°N LONG. = 103.7742496°W NMSP EAST (FT) N = 485514.03 E = 714017.69 NW CORNER SEC. 10 LAT. = 32.3262527°N LONG. = 103.7742368°W NMSP EAST (FT) N = 482873.50 E = 714035.43 W/4 CORNER SEC. 10 LAT. = 32.3189960°N LONG. = 103.7742333°W NMSP EAST (FT) N = 480233.55 E = 714050.30 SW CORNER SEC. 10 LAT. = 32.3117375°N LONG. = 103.7742310°W NMSP EAST (FT) N = 477592.96 E = 714064.76		N89°43'46"E 2641.24 FT L4 L4 SCALED BOTTOM OF HOLE LTP L2 L1 LAST TAKE POINT 123' FNL, 915' FEL LAT. = 32.3403986°N LONG. = 103.7601231°W NMSP EAST (FT) N = 488067.70 E = 718368.22 N89°38'12"E 2644.80 FT N/4 CORNER SEC. 10 LAT. = 32.3262570°N LONG. = 103.7656880°W NMSP EAST (FT) N = 482888.95 E = 716676.08 N89°39'53"E 2641.27 FT N/4 CORNER SEC. 10 LAT. = 32.3262570°N LONG. = 103.7656880°W NMSP EAST (FT) N = 482888.95 E = 716676.08 S/4 CORNER SEC. 10 LAT. = 32.3117422°N LONG. = 103.7656802°W NMSP EAST (FT) N = 477608.56 E = 716706.45			NE CORNER SEC. 3 LAT. = 32.3407356°N LONG. = 103.7571603°W NMSP EAST (FT) N = 488170.26 E = 719281.88 E/4 CORNER SEC. 3 LAT. = 32.3335234°N LONG. = 103.7571441°W NMSP EAST (FT) N = 485546.51 E = 719301.00 NE CORNER SEC. 10 LAT. = 32.3262643°N LONG. = 103.7571278°W NMSP EAST (FT) N = 482905.72 E = 719320.25 E/4 CORNER SEC. 10 LAT. = 32.3117463°N LONG. = 103.7571237°W NMSP EAST (FT) N = 480265.44 E = 719335.09 SE CORNER SEC. 10 LAT. = 32.3117463°N LONG. = 103.7571237°W NMSP EAST (FT) N = 477624.13 E = 719349.92		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. JANUARY 10, 2023 Date of Survey <i>Michael F. Jaramillo</i> Signature and Seal of Professional Surveyor Certificate Number: 12797 SURVEY NO. 8169B

Intent ☐ As Drilled ☒

API # 30-015-47557		
Operator Name: DEVON ENERGY PRODUCTION COMPANY, L.P.	Property Name: ALEUTIAN 10-3 FED COM	Well Number 614H

Kick Off Point (KOP)

UL P	Section 10	Township 23S	Range 31E	Lot	Feet 28	From N/S SOUTH	Feet 959	From E/W EAST	County EDDY
Latitude 32.3118217					Longitude 103.7602267				NAD 83

First Take Point (FTP)

UL P	Section 10	Township 23S	Range 31E	Lot	Feet 485	From N/S SOUTH	Feet 928	From E/W EAST	County EDDY
Latitude 32.3130785					Longitude 103.7601265				NAD 83

Last Take Point (LTP)

UL	Section 3	Township 23S	Range 31E	Lot 1	Feet 123	From N/S NORTH	Feet 915	From E/W EAST	County EDDY
Latitude 32.3403986					Longitude 103.7601231				NAD 83

Is this well the defining well for the Horizontal Spacing Unit?

☐ N

Is this well an infill well?

☐ Y

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

API # 30-015-47558		
Operator Name: DEVON ENERGY PRODUCTION COMPANY, L.P.	Property Name: ALEUTIAN 10-3 FED COM	Well Number 814H

KZ 06/29/2018



Scientific Drilling Survey Report



Company:	Devon Energy	Local Co-ordinate Reference:	Well Aleutian 10-3 Fed Com 614H
Project:	Eddy County, NM (NAD83 NME)	TVD Reference:	HP 265 3421 GL 26 KB @ 3447.00usft
Site:	Aleutian 10-3 Fed Com	MD Reference:	HP 265 3421 GL 26 KB @ 3447.00usft
Well:	Aleutian 10-3 Fed Com 614H	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		Aleutian 10-3 Fed Com			
Site Position:		Northing:	477,934.12 usft	Latitude:	32.312611
From:	Map	Easting:	718,498.47 usft	Longitude:	-103.759874
Position Uncertainty:	0.00 usft	Slot Radius:	13-3/16 "	Grid Convergence:	0.31 °

Well		Aleutian 10-3 Fed Com 614H				
Well Position	+N/-S	0.00 usft	Northing:	477,786.33 usft	Latitude:	32.312199
	+E/-W	0.00 usft	Easting:	718,879.10 usft	Longitude:	-103.758645
Position Uncertainty		0.00 usft	Wellhead Elevation:	3,447.00 usft	Ground Level:	3,421.00 usft

Wellbore	OH Wellbore				
Magnetics	Model Name	Sample Date	Declination (°)	Dip Angle (°)	Field Strength (nT)
	HDGM2022	4/28/2022	6.52	59.95	47,681.40000000

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	357.03	

Survey Program	Date	7/11/2022			
From (usft)	To (usft)	Survey (Wellbore)	Tool Name	Description	
204.00	21,865.00	Survey #1 (OH Wellbore)	MWD+HDGM	OWSG MWD + HDGM	

Survey										
Measured Depth (usft)	Inclination (°)	Azimuth (°)	Vertical Depth (usft)	+N/-S (usft)	+E/-W (usft)	Vertical Section (usft)	Dogleg Rate (°/100usft)	Build Rate (°/100usft)	Turn Rate (°/100usft)	
0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
204.00	0.92	72.92	203.99	0.48	1.57	0.40	0.45	0.45	0.00	
298.00	0.67	54.13	297.98	1.02	2.73	0.88	0.38	-0.27	-19.99	
391.00	0.88	61.54	390.97	1.68	3.80	1.48	0.25	0.23	7.97	
485.00	0.48	51.72	484.97	2.27	4.74	2.02	0.44	-0.43	-10.45	
578.00	0.50	42.42	577.96	2.81	5.32	2.53	0.09	0.02	-10.00	
673.00	0.38	75.82	672.96	3.20	5.91	2.89	0.29	-0.13	35.16	
795.00	0.44	60.20	794.96	3.53	6.71	3.18	0.10	0.05	-12.80	
890.00	0.47	30.20	889.95	4.05	7.22	3.67	0.25	0.03	-31.58	
986.00	0.93	298.23	985.95	4.75	6.73	4.40	1.10	0.48	-95.80	

Scientific Drilling

Survey Report



devon

Company:	Devon Energy	Local Co-ordinate Reference:	Well Aleutian 10-3 Fed Com 614H
Project:	Eddy County, NM (NAD83 NME)	TVD Reference:	HP 265 3421 GL 26 KB @ 3447.00usft
Site:	Aleutian 10-3 Fed Com	MD Reference:	HP 265 3421 GL 26 KB @ 3447.00usft
Well:	Aleutian 10-3 Fed Com 614H	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)
1,083.00	2.16	276.11	1,082.91	5.32	4.22	5.10	1.39	1.27	-22.80
1,179.00	2.12	285.80	1,178.85	6.00	0.71	5.95	0.38	-0.04	10.09
1,274.00	1.72	298.39	1,273.79	7.15	-2.23	7.26	0.61	-0.42	13.25
1,370.00	1.51	302.73	1,369.76	8.52	-4.56	8.75	0.25	-0.22	4.52
1,465.00	1.22	291.77	1,464.73	9.57	-6.56	9.90	0.41	-0.31	-11.54
1,560.00	1.33	300.68	1,559.71	10.51	-8.44	10.94	0.24	0.12	9.38
1,655.00	0.76	308.34	1,654.69	11.47	-9.89	11.96	0.62	-0.60	8.06
1,751.00	0.79	288.85	1,750.68	12.07	-11.01	12.63	0.28	0.03	-20.30
1,846.00	0.52	288.97	1,845.67	12.43	-12.04	13.03	0.28	-0.28	0.13
1,941.00	0.33	297.07	1,940.67	12.69	-12.69	13.33	0.21	-0.20	8.53
2,036.00	0.46	313.17	2,035.67	13.08	-13.21	13.74	0.18	0.14	16.95
2,132.00	0.26	289.54	2,131.67	13.41	-13.70	14.10	0.26	-0.21	-24.61
2,227.00	0.57	285.28	2,226.66	13.61	-14.36	14.33	0.33	0.33	-4.48
2,323.00	0.27	262.22	2,322.66	13.70	-15.04	14.47	0.35	-0.31	-24.02
2,418.00	0.18	322.68	2,417.66	13.79	-15.35	14.57	0.25	-0.09	63.64
2,513.00	0.95	288.01	2,512.66	14.15	-16.19	14.97	0.85	0.81	-36.49
2,609.00	2.35	276.22	2,608.61	14.61	-18.91	15.57	1.49	1.46	-12.28
2,705.00	4.12	263.83	2,704.46	14.46	-24.29	15.70	1.97	1.84	-12.91
2,801.00	5.67	261.65	2,800.11	13.40	-32.41	15.06	1.63	1.61	-2.27
2,897.00	5.90	261.99	2,895.62	12.02	-41.99	14.18	0.24	0.24	0.35
2,993.00	5.69	263.74	2,991.13	10.81	-51.61	13.47	0.29	-0.22	1.82
3,089.00	5.41	260.68	3,086.68	9.56	-60.80	12.70	0.42	-0.29	-3.19
3,184.00	6.03	253.90	3,181.20	7.45	-70.02	11.07	0.96	0.65	-7.14
3,280.00	7.16	244.93	3,276.57	3.52	-80.28	7.68	1.59	1.18	-9.34
3,375.00	6.60	248.51	3,370.89	-0.99	-90.73	3.71	0.74	-0.59	3.77
3,470.00	6.53	250.31	3,465.26	-4.81	-100.89	0.43	0.23	-0.07	1.89
3,566.00	6.17	246.49	3,560.67	-8.71	-110.76	-2.96	0.58	-0.38	-3.98
3,661.00	6.00	241.08	3,655.14	-13.14	-119.79	-6.92	0.63	-0.18	-5.69
3,757.00	5.72	239.84	3,750.64	-17.97	-128.32	-11.30	0.32	-0.29	-1.29
3,853.00	5.26	240.80	3,846.20	-22.52	-136.29	-15.43	0.49	-0.48	1.00
3,948.00	5.06	240.98	3,940.81	-26.68	-143.76	-19.20	0.21	-0.21	0.19
4,044.00	5.25	250.41	4,036.43	-30.21	-151.60	-22.31	0.90	0.20	9.82
4,140.00	5.87	250.77	4,131.97	-33.30	-160.37	-24.94	0.65	0.65	0.38
4,236.00	7.37	257.50	4,227.33	-36.25	-171.02	-27.34	1.76	1.56	7.01
4,314.00	7.00	258.83	4,304.72	-38.25	-180.57	-28.84	0.52	-0.47	1.71
4,430.00	6.43	256.52	4,419.92	-41.13	-193.82	-31.04	0.54	-0.49	-1.99
4,525.00	6.33	257.35	4,514.34	-43.52	-204.10	-32.89	0.14	-0.11	0.87
4,621.00	6.44	257.30	4,609.74	-45.86	-214.52	-34.69	0.11	0.11	-0.05
4,717.00	6.17	258.26	4,705.16	-48.10	-224.82	-36.38	0.30	-0.28	1.00
4,812.00	6.03	257.81	4,799.62	-50.19	-234.70	-37.96	0.16	-0.15	-0.47
4,908.00	5.99	256.44	4,895.09	-52.43	-244.49	-39.69	0.16	-0.04	-1.43
5,004.00	6.01	255.27	4,990.57	-54.88	-254.22	-41.63	0.13	0.02	-1.22
5,100.00	6.03	256.04	5,086.04	-57.37	-263.98	-43.62	0.09	0.02	0.80
5,195.00	5.78	254.84	5,180.53	-59.83	-273.44	-45.58	0.29	-0.26	-1.26

Scientific Drilling

Survey Report



devon

Company:	Devon Energy	Local Co-ordinate Reference:	Well Aleutian 10-3 Fed Com 614H
Project:	Eddy County, NM (NAD83 NME)	TVD Reference:	HP 265 3421 GL 26 KB @ 3447.00usft
Site:	Aleutian 10-3 Fed Com	MD Reference:	HP 265 3421 GL 26 KB @ 3447.00usft
Well:	Aleutian 10-3 Fed Com 614H	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)
5,291.00	7.27	254.34	5,275.91	-62.73	-283.95	-47.94	1.55	1.55	-0.52
5,386.00	7.87	253.76	5,370.08	-66.17	-295.98	-50.75	0.64	0.63	-0.61
5,482.00	7.87	253.46	5,465.18	-69.88	-308.60	-53.80	0.04	0.00	-0.31
5,577.00	7.86	253.50	5,559.28	-73.58	-321.06	-56.85	0.01	-0.01	0.04
5,673.00	8.00	252.34	5,654.37	-77.47	-333.72	-60.08	0.22	0.15	-1.21
5,768.00	8.05	251.87	5,748.44	-81.55	-346.34	-63.49	0.09	0.05	-0.49
5,863.00	7.89	250.61	5,842.52	-85.78	-358.81	-67.07	0.25	-0.17	-1.33
5,959.00	7.73	250.55	5,937.63	-90.12	-371.11	-70.77	0.17	-0.17	-0.06
6,054.00	7.01	259.58	6,031.84	-93.29	-382.84	-73.33	1.43	-0.76	9.51
6,150.00	6.93	260.70	6,127.14	-95.29	-394.32	-74.73	0.16	-0.08	1.17
6,245.00	6.78	260.76	6,221.46	-97.12	-405.51	-75.98	0.16	-0.16	0.06
6,341.00	4.89	259.93	6,316.95	-98.74	-415.13	-77.10	1.97	-1.97	-0.86
6,436.00	2.93	258.47	6,411.73	-99.94	-421.50	-77.96	2.07	-2.06	-1.54
6,532.00	0.81	301.34	6,507.68	-100.07	-424.48	-77.94	2.50	-2.21	44.66
6,627.00	0.66	0.76	6,602.67	-99.18	-425.05	-77.02	0.78	-0.16	62.55
6,723.00	0.71	343.23	6,698.66	-98.05	-425.21	-75.89	0.22	0.05	-18.26
6,818.00	0.56	333.63	6,793.66	-97.07	-425.59	-74.89	0.19	-0.16	-10.11
6,913.00	0.51	343.24	6,888.65	-96.25	-425.92	-74.06	0.11	-0.05	10.12
7,009.00	0.31	339.90	6,984.65	-95.60	-426.13	-73.39	0.21	-0.21	-3.48
7,104.00	0.27	350.42	7,079.65	-95.14	-426.25	-72.93	0.07	-0.04	11.07
7,200.00	0.34	315.83	7,175.65	-94.71	-426.49	-72.49	0.20	0.07	-36.03
7,296.00	0.40	284.57	7,271.64	-94.42	-427.01	-72.17	0.22	0.06	-32.56
7,391.00	0.48	258.12	7,366.64	-94.42	-427.72	-72.13	0.23	0.08	-27.84
7,487.00	0.45	255.70	7,462.64	-94.60	-428.48	-72.27	0.04	-0.03	-2.52
7,583.00	0.67	255.95	7,558.63	-94.83	-429.39	-72.45	0.23	0.23	0.26
7,678.00	0.65	239.82	7,653.63	-95.23	-430.40	-72.80	0.20	-0.02	-16.98
7,774.00	0.91	232.18	7,749.62	-95.97	-431.47	-73.49	0.29	0.27	-7.96
7,869.00	0.98	227.28	7,844.61	-96.99	-432.66	-74.44	0.11	0.07	-5.16
7,964.00	0.92	226.46	7,939.59	-98.06	-433.81	-75.45	0.06	-0.06	-0.86
8,060.00	1.15	230.44	8,035.58	-99.21	-435.11	-76.53	0.25	0.24	4.15
8,155.00	1.21	226.99	8,130.56	-100.50	-436.58	-77.74	0.10	0.06	-3.63
8,251.00	1.43	231.00	8,226.53	-101.94	-438.25	-79.10	0.25	0.23	4.18
8,346.00	1.41	228.95	8,321.50	-103.46	-440.06	-80.52	0.06	-0.02	-2.16
8,442.00	1.52	242.81	8,417.47	-104.82	-442.08	-81.77	0.39	0.11	14.44
8,537.00	1.97	267.34	8,512.43	-105.47	-444.83	-82.28	0.91	0.47	25.82
8,633.00	2.83	260.12	8,608.34	-105.95	-448.81	-82.55	0.95	0.90	-7.52
8,728.00	2.37	258.95	8,703.25	-106.73	-453.05	-83.11	0.49	-0.48	-1.23
8,823.00	1.22	278.91	8,798.20	-106.95	-455.98	-83.18	1.36	-1.21	21.01
8,918.00	1.26	294.30	8,893.18	-106.36	-457.93	-82.49	0.35	0.04	16.20
9,014.00	1.39	306.82	8,989.15	-105.23	-459.83	-81.26	0.33	0.14	13.04
9,109.00	1.85	311.59	9,084.11	-103.52	-461.89	-79.45	0.50	0.48	5.02
9,204.00	2.18	306.02	9,179.05	-101.44	-464.50	-77.24	0.40	0.35	-5.86
9,300.00	2.48	291.69	9,274.98	-99.60	-467.91	-75.22	0.68	0.31	-14.93

Scientific Drilling

Survey Report



devon

Company:	Devon Energy	Local Co-ordinate Reference:	Well Aleutian 10-3 Fed Com 614H
Project:	Eddy County, NM (NAD83 NME)	TVD Reference:	HP 265 3421 GL 26 KB @ 3447.00usft
Site:	Aleutian 10-3 Fed Com	MD Reference:	HP 265 3421 GL 26 KB @ 3447.00usft
Well:	Aleutian 10-3 Fed Com 614H	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)
9,395.00	2.56	289.90	9,369.88	-98.12	-471.81	-73.54	0.12	0.08	-1.88
9,491.00	1.25	301.13	9,465.83	-96.85	-474.73	-72.12	1.41	-1.36	11.70
9,586.00	1.27	293.23	9,560.81	-95.90	-476.58	-71.07	0.18	0.02	-8.32
9,682.00	1.22	283.23	9,656.78	-95.24	-478.55	-70.32	0.23	-0.05	-10.42
9,777.00	1.31	274.14	9,751.76	-94.93	-480.62	-69.90	0.23	0.09	-9.57
9,873.00	0.41	215.65	9,847.75	-95.13	-481.92	-70.04	1.20	-0.94	-60.93
9,968.00	0.84	137.68	9,942.74	-95.92	-481.65	-70.84	0.90	0.45	-82.07
10,064.00	0.99	190.52	10,038.73	-97.26	-481.32	-72.19	0.86	0.16	55.04
10,160.00	1.08	198.59	10,134.72	-98.93	-481.76	-73.84	0.18	0.09	8.41
10,256.00	0.98	178.25	10,230.70	-100.61	-482.03	-75.50	0.39	-0.10	-21.19
10,352.00	0.99	175.80	10,326.69	-102.26	-481.94	-77.15	0.05	0.01	-2.55
10,447.00	0.94	188.32	10,421.68	-103.85	-481.99	-78.73	0.23	-0.05	13.18
10,542.00	1.41	179.71	10,516.66	-105.79	-482.10	-80.67	0.53	0.49	-9.06
10,638.00	1.78	204.95	10,612.62	-108.32	-482.72	-83.16	0.82	0.39	26.29
10,733.00	1.84	206.08	10,707.57	-111.03	-484.02	-85.80	0.07	0.06	1.19
10,828.00	2.03	214.35	10,802.52	-113.79	-485.64	-88.47	0.36	0.20	8.71
10,924.00	0.79	200.79	10,898.49	-115.81	-486.83	-90.43	1.33	-1.29	-14.13
11,019.00	0.89	201.97	10,993.48	-117.11	-487.34	-91.70	0.11	0.11	1.24
11,035.00	0.93	214.58	11,009.48	-117.33	-487.46	-91.91	1.27	0.25	78.81
11,124.00	1.43	211.12	11,098.46	-118.87	-488.44	-93.41	0.57	0.56	-3.89
11,220.00	5.76	7.60	11,194.32	-115.12	-488.42	-89.66	7.39	4.51	163.00
11,315.00	21.95	8.65	11,286.25	-92.69	-485.10	-67.43	17.04	17.04	1.11
11,388.23	27.92	8.71	11,352.63	-62.19	-480.44	-37.21	8.15	8.15	0.09
FTP 100 FSL - 11388.23 MD 11352.63 TVD									
11,411.00	29.77	8.73	11,372.57	-51.33	-478.78	-26.46	8.15	8.15	0.07
11,506.00	40.08	5.53	11,450.36	2.57	-472.23	27.03	11.02	10.85	-3.37
11,602.00	48.33	2.88	11,519.13	69.26	-467.44	93.39	8.81	8.59	-2.76
11,698.00	56.14	2.05	11,577.87	145.02	-464.21	168.88	8.16	8.14	-0.86
11,793.00	66.52	1.41	11,623.39	228.23	-461.72	251.84	10.94	10.93	-0.67
11,889.00	74.08	1.32	11,655.73	318.52	-459.57	341.90	7.88	7.88	-0.09
11,979.00	84.66	359.97	11,672.31	406.84	-458.59	430.05	11.85	11.76	-1.50
12,068.00	89.43	359.46	11,676.89	495.69	-459.04	518.81	5.39	5.36	-0.57
12,158.00	89.36	358.56	11,677.84	585.67	-460.59	608.75	1.00	-0.08	-1.00
12,183.00	89.16	357.53	11,678.17	610.66	-461.44	633.74	4.20	-0.80	-4.12
12,273.00	91.14	358.45	11,677.93	700.59	-464.60	723.73	2.43	2.20	1.02
12,369.00	91.44	359.13	11,675.77	796.55	-466.63	819.66	0.77	0.31	0.71
12,464.00	91.27	359.23	11,673.52	891.51	-467.99	914.56	0.21	-0.18	0.11
12,559.00	92.12	359.47	11,670.71	986.46	-469.06	1,009.44	0.93	0.89	0.25
12,655.00	92.28	359.11	11,667.03	1,082.39	-470.25	1,105.30	0.41	0.17	-0.38
12,750.00	90.60	359.10	11,664.64	1,177.34	-471.74	1,200.20	1.77	-1.77	-0.01
12,846.00	90.34	359.43	11,663.85	1,273.33	-472.97	1,296.12	0.44	-0.27	0.34
12,941.00	90.84	0.36	11,662.88	1,368.32	-473.14	1,391.00	1.11	0.53	0.98
13,036.00	89.23	0.42	11,662.82	1,463.32	-472.50	1,485.83	1.70	-1.69	0.06
13,132.00	87.95	359.86	11,665.18	1,559.29	-472.26	1,581.66	1.46	-1.33	-0.58

Scientific Drilling

Survey Report



Company:	Devon Energy	Local Co-ordinate Reference:	Well Aleutian 10-3 Fed Com 614H
Project:	Eddy County, NM (NAD83 NME)	TVD Reference:	HP 265 3421 GL 26 KB @ 3447.00usft
Site:	Aleutian 10-3 Fed Com	MD Reference:	HP 265 3421 GL 26 KB @ 3447.00usft
Well:	Aleutian 10-3 Fed Com 614H	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)
13,221.00	88.76	359.32	11,667.73	1,648.25	-472.90	1,670.53	1.09	0.91	-0.61
13,311.00	88.45	0.02	11,669.93	1,738.22	-473.42	1,760.41	0.85	-0.34	0.78
13,401.00	89.16	359.35	11,671.80	1,828.19	-473.91	1,850.29	1.08	0.79	-0.74
13,491.00	90.13	357.97	11,672.36	1,918.16	-476.01	1,940.25	1.87	1.08	-1.53
13,580.00	89.53	357.25	11,672.62	2,007.09	-479.73	2,029.25	1.05	-0.67	-0.81
13,670.00	90.77	357.93	11,672.39	2,097.00	-483.51	2,119.24	1.57	1.38	0.76
13,759.00	90.47	358.53	11,671.43	2,185.96	-486.26	2,208.21	0.75	-0.34	0.67
13,849.00	89.77	358.61	11,671.24	2,275.93	-488.51	2,298.18	0.78	-0.78	0.09
13,938.00	90.10	358.44	11,671.34	2,364.90	-490.80	2,387.15	0.42	0.37	-0.19
14,028.00	89.80	358.75	11,671.42	2,454.87	-493.00	2,477.12	0.48	-0.33	0.34
14,118.00	89.46	359.37	11,672.00	2,544.86	-494.48	2,567.06	0.79	-0.38	0.69
14,207.00	90.60	359.52	11,671.95	2,633.85	-495.34	2,655.98	1.29	1.28	0.17
14,297.00	92.72	0.05	11,669.34	2,723.81	-495.68	2,745.83	2.43	2.36	0.59
14,386.00	92.75	1.07	11,665.10	2,812.70	-494.81	2,834.56	1.15	0.03	1.15
14,476.00	91.21	1.26	11,661.99	2,902.62	-492.98	2,924.27	1.72	-1.71	0.21
14,566.00	90.60	1.27	11,660.57	2,992.59	-491.00	3,014.01	0.68	-0.68	0.01
14,655.00	89.06	1.34	11,660.83	3,081.56	-488.97	3,102.76	1.73	-1.73	0.08
14,745.00	91.78	1.39	11,660.17	3,171.53	-486.82	3,192.49	3.02	3.02	0.06
14,835.00	93.02	1.78	11,656.40	3,261.41	-484.34	3,282.13	1.44	1.38	0.43
14,924.00	93.36	1.07	11,651.45	3,350.25	-482.13	3,370.73	0.88	0.38	-0.80
15,017.00	89.73	359.97	11,648.94	3,443.19	-481.28	3,463.50	4.08	-3.90	-1.18
15,107.00	89.33	0.94	11,649.68	3,533.18	-480.57	3,553.34	1.17	-0.44	1.08
15,197.00	89.09	1.03	11,650.92	3,623.16	-479.02	3,643.12	0.28	-0.27	0.10
15,286.00	88.09	1.24	11,653.11	3,712.12	-477.26	3,731.86	1.15	-1.12	0.24
15,376.00	87.28	2.82	11,656.75	3,801.98	-474.08	3,821.44	1.97	-0.90	1.76
15,465.00	87.41	5.06	11,660.87	3,890.67	-467.97	3,909.69	2.52	0.15	2.52
15,555.00	89.60	4.13	11,663.22	3,980.35	-460.76	3,998.87	2.64	2.43	-1.03
15,644.00	89.53	2.86	11,663.89	4,069.18	-455.34	4,087.30	1.43	-0.08	-1.43
15,734.00	90.10	358.90	11,664.18	4,159.15	-453.95	4,177.08	4.45	0.63	-4.40
15,824.00	87.38	357.37	11,666.16	4,249.07	-456.88	4,267.03	3.47	-3.02	-1.70
15,913.00	90.03	352.65	11,668.18	4,337.67	-464.62	4,355.92	6.08	2.98	-5.30
16,002.00	91.54	357.15	11,666.96	4,426.29	-472.53	4,444.82	5.33	1.70	5.06
16,092.00	93.09	358.91	11,663.32	4,516.15	-475.62	4,534.73	2.60	1.72	1.96
16,181.00	91.64	358.11	11,659.65	4,605.05	-477.93	4,623.62	1.86	-1.63	-0.90
16,271.00	91.88	0.22	11,656.88	4,694.99	-479.24	4,713.51	2.36	0.27	2.34
16,361.00	89.73	358.10	11,655.62	4,784.96	-480.56	4,803.43	3.35	-2.39	-2.36
16,450.00	88.39	357.02	11,657.08	4,873.86	-484.35	4,892.41	1.93	-1.51	-1.21
16,540.00	88.02	357.57	11,659.90	4,963.72	-488.60	4,982.37	0.74	-0.41	0.61
16,629.00	86.98	356.46	11,663.78	5,052.51	-493.23	5,071.28	1.71	-1.17	-1.25
16,719.00	89.70	357.08	11,666.39	5,142.32	-498.29	5,161.23	3.10	3.02	0.69
16,808.00	90.74	355.94	11,666.05	5,231.15	-503.71	5,250.22	1.73	1.17	-1.28
16,897.00	92.99	358.93	11,663.15	5,320.00	-507.69	5,339.16	4.20	2.53	3.36
16,987.00	93.12	357.92	11,658.35	5,409.84	-510.16	5,429.00	1.13	0.14	-1.12

Scientific Drilling

Survey Report



devon

Company:	Devon Energy	Local Co-ordinate Reference:	Well Aleutian 10-3 Fed Com 614H
Project:	Eddy County, NM (NAD83 NME)	TVD Reference:	HP 265 3421 GL 26 KB @ 3447.00usft
Site:	Aleutian 10-3 Fed Com	MD Reference:	HP 265 3421 GL 26 KB @ 3447.00usft
Well:	Aleutian 10-3 Fed Com 614H	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)
17,077.00	92.55	357.22	11,653.90	5,499.65	-513.98	5,518.89	1.00	-0.63	-0.78
17,166.00	90.87	356.25	11,651.24	5,588.46	-519.04	5,607.84	2.18	-1.89	-1.09
17,256.00	91.31	356.60	11,649.53	5,678.27	-524.65	5,697.82	0.62	0.49	0.39
17,345.00	93.56	359.36	11,645.75	5,767.12	-527.79	5,786.71	4.00	2.53	3.10
17,434.00	93.36	2.26	11,640.38	5,855.93	-526.53	5,875.35	3.26	-0.22	3.26
17,524.00	91.38	2.42	11,636.66	5,945.78	-522.86	5,964.88	2.21	-2.20	0.18
17,614.00	88.93	1.86	11,636.41	6,035.71	-519.50	6,054.52	2.79	-2.72	-0.62
17,703.00	87.48	0.96	11,639.20	6,124.63	-517.31	6,143.21	1.92	-1.63	-1.01
17,793.00	87.42	1.24	11,643.21	6,214.53	-515.59	6,232.89	0.32	-0.07	0.31
17,883.00	89.70	1.71	11,645.47	6,304.46	-513.27	6,322.59	2.59	2.53	0.52
17,972.00	88.79	2.14	11,646.64	6,393.40	-510.28	6,411.26	1.13	-1.02	0.48
18,062.00	89.06	358.25	11,648.33	6,483.37	-509.97	6,501.09	4.33	0.30	-4.32
18,152.00	92.75	357.80	11,646.91	6,573.29	-513.07	6,591.04	4.13	4.10	-0.50
18,241.00	89.66	353.14	11,645.04	6,661.96	-520.10	6,679.96	6.28	-3.47	-5.24
18,331.00	91.68	357.88	11,643.98	6,751.64	-527.15	6,769.89	5.72	2.24	5.27
18,420.00	91.61	0.77	11,641.43	6,840.59	-528.19	6,858.77	3.25	-0.08	3.25
18,510.00	89.33	359.77	11,640.69	6,930.58	-527.77	6,948.62	2.77	-2.53	-1.11
18,599.00	87.55	359.75	11,643.11	7,019.54	-528.14	7,037.48	2.00	-2.00	-0.02
18,689.00	87.92	0.73	11,646.67	7,109.47	-527.77	7,127.27	1.16	0.41	1.09
18,778.00	87.92	0.47	11,649.90	7,198.41	-526.83	7,216.04	0.29	0.00	-0.29
18,868.00	86.78	1.17	11,654.06	7,288.30	-525.55	7,305.74	1.49	-1.27	0.78
18,958.00	87.85	359.73	11,658.28	7,378.20	-524.84	7,395.48	1.99	1.19	-1.60
19,047.00	87.45	0.02	11,661.93	7,467.12	-525.04	7,484.29	0.55	-0.45	0.33
19,136.00	90.50	0.96	11,663.52	7,556.09	-524.27	7,573.11	3.59	3.43	1.06
19,226.00	88.59	0.03	11,664.23	7,646.08	-523.50	7,662.93	2.36	-2.12	-1.03
19,316.00	90.13	0.16	11,665.24	7,736.07	-523.35	7,752.80	1.72	1.71	0.14
19,406.00	88.29	359.16	11,666.48	7,826.06	-523.88	7,842.69	2.33	-2.04	-1.11
19,495.00	87.82	359.58	11,669.50	7,915.00	-524.86	7,931.56	0.71	-0.53	0.47
19,585.00	90.13	359.62	11,671.11	8,004.98	-525.49	8,021.45	2.57	2.57	0.04
19,675.00	91.85	0.22	11,669.55	8,094.96	-525.61	8,111.32	2.02	1.91	0.67
19,764.00	92.35	0.60	11,666.29	8,183.90	-524.98	8,200.10	0.71	0.56	0.43
19,853.00	92.72	1.39	11,662.36	8,272.79	-523.43	8,288.80	0.98	0.42	0.89
19,943.00	89.80	0.79	11,660.38	8,362.75	-521.72	8,378.55	3.31	-3.24	-0.67
20,032.00	88.83	359.68	11,661.44	8,451.74	-521.36	8,467.40	1.66	-1.09	-1.25
20,122.00	88.36	0.04	11,663.65	8,541.71	-521.58	8,557.26	0.66	-0.52	0.40
20,211.00	88.15	359.63	11,666.36	8,630.67	-521.83	8,646.11	0.52	-0.24	-0.46
20,301.00	89.76	359.88	11,668.00	8,720.65	-522.22	8,735.99	1.81	1.79	0.28
20,391.00	91.21	0.04	11,667.24	8,810.64	-522.28	8,825.87	1.62	1.61	0.18
20,480.00	90.27	359.66	11,666.09	8,899.63	-522.51	8,914.75	1.14	-1.06	-0.43
20,570.00	91.01	359.63	11,665.08	8,989.63	-523.07	9,004.65	0.82	0.82	-0.03
20,659.00	92.18	0.87	11,662.61	9,078.59	-522.68	9,093.48	1.92	1.31	1.39
20,749.00	92.35	1.05	11,659.05	9,168.50	-521.18	9,183.19	0.27	0.19	0.20
20,838.00	93.12	1.12	11,654.80	9,257.39	-519.49	9,271.87	0.87	0.87	0.08



Scientific Drilling

Survey Report



Company:	Devon Energy	Local Co-ordinate Reference:	Well Aleutian 10-3 Fed Com 614H
Project:	Eddy County, NM (NAD83 NME)	TVD Reference:	HP 265 3421 GL 26 KB @ 3447.00usft
Site:	Aleutian 10-3 Fed Com	MD Reference:	HP 265 3421 GL 26 KB @ 3447.00usft
Well:	Aleutian 10-3 Fed Com 614H	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)	
20,928.00	93.32	1.64	11,649.75	9,347.22	-517.33	9,361.47	0.62	0.22	0.58	
21,017.00	92.48	1.44	11,645.24	9,436.07	-514.94	9,450.08	0.97	-0.94	-0.22	
21,107.00	90.60	359.72	11,642.82	9,526.03	-514.03	9,539.86	2.83	-2.09	-1.91	
21,197.00	92.45	359.06	11,640.43	9,615.99	-514.99	9,629.75	2.18	2.06	-0.73	
21,286.00	90.57	359.69	11,638.08	9,704.94	-515.96	9,718.64	2.23	-2.11	0.71	
21,376.00	90.23	359.69	11,637.46	9,794.94	-516.45	9,808.54	0.38	-0.38	0.00	
21,466.00	90.67	0.53	11,636.75	9,884.94	-516.27	9,898.41	1.05	0.49	0.93	
21,556.00	87.48	0.36	11,638.20	9,974.91	-515.57	9,988.23	3.55	-3.54	-0.19	
21,645.00	88.02	0.31	11,641.70	10,063.84	-515.05	10,077.01	0.61	0.61	-0.06	
21,735.00	87.72	0.80	11,645.04	10,153.77	-514.18	10,166.78	0.64	-0.33	0.54	
21,804.00	87.55	1.62	11,647.89	10,222.70	-512.73	10,235.53	1.21	-0.25	1.19	
21,861.30	87.55	1.62	11,650.34	10,279.92	-511.11	10,292.60	0.00	0.00	0.00	
LTP 100 FNL - 21861.3 MD 11650.34 TVD										
21,865.00	87.55	1.62	11,650.50	10,283.62	-511.00	10,296.28	0.00	0.00	0.00	
Actual BH: 96.3 FNL 963.4 FEL - 21865 MD 11650.5 TVD - Y-488069.38 X-718368.12 - 32.340472°N 103.760121°W										

Design Annotations					
Measured Depth (usft)	Vertical Depth (usft)	Local Coordinates			
		+N/-S (usft)	+E/-W (usft)	Comment	
11,388.23	11,352.63	-62.19	-480.44	FTP 100 FSL	
11,388.23	11,352.63	-62.19	-480.44	11388.23 MD 11352.63 TVD	
21,861.30	11,650.34	10,279.92	-511.11	LTP 100 FNL	
21,861.30	11,650.34	10,279.92	-511.11	21861.3 MD 11650.34 TVD	
21,865.00	11,650.50	10,283.62	-511.00	Actual BH: 96.3 FNL 963.4 FEL	
21,865.00	11,650.50	10,283.62	-511.00	21865 MD 11650.5 TVD	
21,865.00	11,650.50	10,283.62	-511.00	Y-488069.38 X-718368.12	
21,865.00	11,650.50	10,283.62	-511.00	32.340472°N 103.760121°W	

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

Eddy County, NM (NAD83 NME)

Aleutian 10-3 Fed Com

Aleutian 10-3 Fed Com 614H

OH Wellbore

Design: As Drilled

Survey Report - Geographic

11 July, 2022



www.scientificdrilling.com





Scientific Drilling

Survey Report - Geographic



Company:	Devon Energy	Local Co-ordinate Reference:	Well Aleutian 10-3 Fed Com 614H
Project:	Eddy County, NM (NAD83 NME)	TVD Reference:	HP 265 3421 GL 26 KB @ 3447.00usft
Site:	Aleutian 10-3 Fed Com	MD Reference:	HP 265 3421 GL 26 KB @ 3447.00usft
Well:	Aleutian 10-3 Fed Com 614H	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		Aleutian 10-3 Fed Com							
Site Position:		Northing:	477,934.12	usft	Latitude:	32.312611			
From:	Map	Easting:	718,498.47	usft	Longitude:	-103.759874			
Position Uncertainty:		0.00	usft	Slot Radius:	13-3/16	"	Grid Convergence:	0.31	°

Well	Aleutian 10-3 Fed Com 614H					
Well Position	+N/-S	0.00 usft	Northing:	477,786.33 usft	Latitude:	32.312199
	+E/-W	0.00 usft	Easting:	718,879.10 usft	Longitude:	-103.758645
Position Uncertainty		0.00 usft	Wellhead Elevation:	3,447.00 usft	Ground Level:	3,421.00 usft

Wellbore	OH Wellbore				
Magnetics	Model Name	Sample Date	Declination (°)	Dip Angle (°)	Field Strength (nT)
	HDGM2022	4/28/2022	6.52	59.95	47,681.40000000

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	357.03	

Survey Program	Date	7/11/2022			
From (usft)	To (usft)	Survey (Wellbore)	Tool Name	Description	
204.00	21,865.00	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	477,786.33	718,879.10	32.312199	-103.758645
204.00	0.92	72.92	203.99	0.48	1.57	477,786.81	718,880.66	32.312200	-103.758640
298.00	0.67	54.13	297.98	1.02	2.73	477,787.36	718,881.83	32.312202	-103.758636
391.00	0.88	61.54	390.97	1.68	3.80	477,788.01	718,882.90	32.312204	-103.758633
485.00	0.48	51.72	484.97	2.27	4.74	477,788.60	718,883.84	32.312205	-103.758630
578.00	0.50	42.42	577.96	2.81	5.32	477,789.14	718,884.42	32.312207	-103.758628
673.00	0.38	75.82	672.96	3.20	5.91	477,789.53	718,885.00	32.312208	-103.758626
795.00	0.44	60.20	794.96	3.53	6.71	477,789.86	718,885.80	32.312209	-103.758623
890.00	0.47	30.20	889.95	4.05	7.22	477,790.38	718,886.32	32.312210	-103.758622
986.00	0.93	298.23	985.95	4.75	6.73	477,791.08	718,885.83	32.312212	-103.758623
1,083.00	2.16	276.11	1,082.91	5.32	4.22	477,791.65	718,883.32	32.312214	-103.758631
1,179.00	2.12	285.80	1,178.85	6.00	0.71	477,792.33	718,879.81	32.312216	-103.758643



Scientific Drilling

Survey Report - Geographic



Company:	Devon Energy	Local Co-ordinate Reference:	Well Aleutian 10-3 Fed Com 614H
Project:	Eddy County, NM (NAD83 NME)	TVD Reference:	HP 265 3421 GL 26 KB @ 3447.00usft
Site:	Aleutian 10-3 Fed Com	MD Reference:	HP 265 3421 GL 26 KB @ 3447.00usft
Well:	Aleutian 10-3 Fed Com 614H	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
1,274.00	1.72	298.39	1,273.79	7.15	-2.23	477,793.48	718,876.86	32.312219	-103.758652
1,370.00	1.51	302.73	1,369.76	8.52	-4.56	477,794.85	718,874.53	32.312223	-103.758660
1,465.00	1.22	291.77	1,464.73	9.57	-6.56	477,795.90	718,872.54	32.312226	-103.758666
1,560.00	1.33	300.68	1,559.71	10.51	-8.44	477,796.84	718,870.65	32.312228	-103.758672
1,655.00	0.76	308.34	1,654.69	11.47	-9.89	477,797.80	718,869.21	32.312231	-103.758677
1,751.00	0.79	288.85	1,750.68	12.07	-11.01	477,798.40	718,868.09	32.312232	-103.758680
1,846.00	0.52	288.97	1,845.67	12.43	-12.04	477,798.76	718,867.06	32.312233	-103.758684
1,941.00	0.33	297.07	1,940.67	12.69	-12.69	477,799.02	718,866.41	32.312234	-103.758686
2,036.00	0.46	313.17	2,035.67	13.08	-13.21	477,799.41	718,865.89	32.312235	-103.758688
2,132.00	0.26	289.54	2,131.67	13.41	-13.70	477,799.74	718,865.40	32.312236	-103.758689
2,227.00	0.57	285.28	2,226.66	13.61	-14.36	477,799.94	718,864.74	32.312237	-103.758691
2,323.00	0.27	262.22	2,322.66	13.70	-15.04	477,800.03	718,864.06	32.312237	-103.758693
2,418.00	0.18	322.68	2,417.66	13.79	-15.35	477,800.12	718,863.74	32.312237	-103.758694
2,513.00	0.95	288.01	2,512.66	14.15	-16.19	477,800.48	718,862.90	32.312238	-103.758697
2,609.00	2.35	276.22	2,608.61	14.61	-18.91	477,800.94	718,860.19	32.312240	-103.758706
2,705.00	4.12	263.83	2,704.46	14.46	-24.29	477,800.79	718,854.80	32.312239	-103.758723
2,801.00	5.67	261.65	2,800.11	13.40	-32.41	477,799.73	718,846.68	32.312236	-103.758750
2,897.00	5.90	261.99	2,895.62	12.02	-41.99	477,798.35	718,837.11	32.312233	-103.758781
2,993.00	5.69	263.74	2,991.13	10.81	-51.61	477,797.14	718,827.49	32.312230	-103.758812
3,089.00	5.41	260.68	3,086.68	9.56	-60.80	477,795.89	718,818.29	32.312226	-103.758842
3,184.00	6.03	253.90	3,181.20	7.45	-70.02	477,793.78	718,809.08	32.312221	-103.758872
3,280.00	7.16	244.93	3,276.57	3.52	-80.28	477,789.85	718,798.82	32.312210	-103.758905
3,375.00	6.60	248.51	3,370.89	-0.99	-90.73	477,785.34	718,788.38	32.312198	-103.758939
3,470.00	6.53	250.31	3,465.26	-4.81	-100.89	477,781.52	718,778.21	32.312187	-103.758972
3,566.00	6.17	246.49	3,560.67	-8.71	-110.76	477,777.63	718,768.34	32.312177	-103.759004
3,661.00	6.00	241.08	3,655.14	-13.14	-119.79	477,773.19	718,759.31	32.312165	-103.759033
3,757.00	5.72	239.84	3,750.64	-17.97	-128.32	477,768.36	718,750.79	32.312152	-103.759061
3,853.00	5.26	240.80	3,846.20	-22.52	-136.29	477,763.81	718,742.81	32.312139	-103.759087
3,948.00	5.06	240.98	3,940.81	-26.68	-143.76	477,759.65	718,735.34	32.312128	-103.759111
4,044.00	5.25	250.41	4,036.43	-30.21	-151.60	477,756.13	718,727.50	32.312118	-103.759136
4,140.00	5.87	250.77	4,131.97	-33.30	-160.37	477,753.04	718,718.73	32.312110	-103.759165
4,236.00	7.37	257.50	4,227.33	-36.25	-171.02	477,750.09	718,708.09	32.312102	-103.759199
4,314.00	7.00	258.83	4,304.72	-38.25	-180.57	477,748.08	718,698.54	32.312097	-103.759230
4,430.00	6.43	256.52	4,419.92	-41.13	-193.82	477,745.20	718,685.29	32.312089	-103.759273
4,525.00	6.33	257.35	4,514.34	-43.52	-204.10	477,742.81	718,675.01	32.312083	-103.759306
4,621.00	6.44	257.30	4,609.74	-45.86	-214.52	477,740.47	718,664.59	32.312076	-103.759340
4,717.00	6.17	258.26	4,705.16	-48.10	-224.82	477,738.24	718,654.29	32.312070	-103.759374
4,812.00	6.03	257.81	4,799.62	-50.19	-234.70	477,736.15	718,644.41	32.312065	-103.759406
4,908.00	5.99	256.44	4,895.09	-52.43	-244.49	477,733.91	718,634.62	32.312059	-103.759437
5,004.00	6.01	255.27	4,990.57	-54.88	-254.22	477,731.45	718,624.89	32.312052	-103.759469
5,100.00	6.03	256.04	5,086.04	-57.37	-263.98	477,728.96	718,615.13	32.312045	-103.759500
5,195.00	5.78	254.84	5,180.53	-59.83	-273.44	477,726.51	718,605.67	32.312039	-103.759531
5,291.00	7.27	254.34	5,275.91	-62.73	-283.95	477,723.60	718,595.16	32.312031	-103.759565
5,386.00	7.87	253.76	5,370.08	-66.17	-295.98	477,720.16	718,583.13	32.312022	-103.759604
5,482.00	7.87	253.46	5,465.18	-69.88	-308.60	477,716.45	718,570.52	32.312012	-103.759645
5,577.00	7.86	253.50	5,559.28	-73.58	-321.06	477,712.75	718,558.05	32.312002	-103.759685
5,673.00	8.00	252.34	5,654.37	-77.47	-333.72	477,708.86	718,545.40	32.311991	-103.759726
5,768.00	8.05	251.87	5,748.44	-81.55	-346.34	477,704.79	718,532.78	32.311980	-103.759767
5,863.00	7.89	250.61	5,842.52	-85.78	-358.81	477,700.55	718,520.30	32.311969	-103.759808
5,959.00	7.73	250.55	5,937.63	-90.12	-371.11	477,696.22	718,508.00	32.311957	-103.759848
6,054.00	7.01	259.58	6,031.84	-93.29	-382.84	477,693.04	718,496.28	32.311948	-103.759886
6,150.00	6.93	260.70	6,127.14	-95.29	-394.32	477,691.05	718,484.80	32.311943	-103.759923
6,245.00	6.78	260.76	6,221.46	-97.12	-405.51	477,689.22	718,473.61	32.311938	-103.759959
6,341.00	4.89	259.93	6,316.95	-98.74	-415.13	477,687.59	718,463.99	32.311934	-103.759990
6,436.00	2.93	258.47	6,411.73	-99.94	-421.50	477,686.40	718,457.62	32.311931	-103.760011



Scientific Drilling

Survey Report - Geographic



Company:	Devon Energy	Local Co-ordinate Reference:	Well Aleutian 10-3 Fed Com 614H
Project:	Eddy County, NM (NAD83 NME)	TVD Reference:	HP 265 3421 GL 26 KB @ 3447.00usft
Site:	Aleutian 10-3 Fed Com	MD Reference:	HP 265 3421 GL 26 KB @ 3447.00usft
Well:	Aleutian 10-3 Fed Com 614H	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
6,532.00	0.81	301.34	6,507.68	-100.07	-424.48	477,686.26	718,454.64	32.311930	-103.760021
6,627.00	0.66	0.76	6,602.67	-99.18	-425.05	477,687.16	718,454.07	32.311933	-103.760022
6,723.00	0.71	343.23	6,698.66	-98.05	-425.21	477,688.28	718,453.91	32.311936	-103.760023
6,818.00	0.56	333.63	6,793.66	-97.07	-425.59	477,689.26	718,453.53	32.311939	-103.760024
6,913.00	0.51	343.24	6,888.65	-96.25	-425.92	477,690.08	718,453.20	32.311941	-103.760025
7,009.00	0.31	339.90	6,984.65	-95.60	-426.13	477,690.74	718,452.99	32.311943	-103.760026
7,104.00	0.27	350.42	7,079.65	-95.14	-426.25	477,691.20	718,452.87	32.311944	-103.760026
7,200.00	0.34	315.83	7,175.65	-94.71	-426.49	477,691.62	718,452.63	32.311945	-103.760027
7,296.00	0.40	284.57	7,271.64	-94.42	-427.01	477,691.91	718,452.11	32.311946	-103.760029
7,391.00	0.48	258.12	7,366.64	-94.42	-427.72	477,691.91	718,451.40	32.311946	-103.760031
7,487.00	0.45	255.70	7,462.64	-94.60	-428.48	477,691.74	718,450.64	32.311945	-103.760034
7,583.00	0.67	255.95	7,558.63	-94.83	-429.39	477,691.51	718,449.73	32.311945	-103.760036
7,678.00	0.65	239.82	7,653.63	-95.23	-430.40	477,691.10	718,448.72	32.311944	-103.760040
7,774.00	0.91	232.18	7,749.62	-95.97	-431.47	477,690.36	718,447.65	32.311942	-103.760043
7,869.00	0.98	227.28	7,844.61	-96.99	-432.66	477,689.35	718,446.46	32.311939	-103.760047
7,964.00	0.92	226.46	7,939.59	-98.06	-433.81	477,688.27	718,445.31	32.311936	-103.760051
8,060.00	1.15	230.44	8,035.58	-99.21	-435.11	477,687.13	718,444.01	32.311933	-103.760055
8,155.00	1.21	226.99	8,130.56	-100.50	-436.58	477,685.84	718,442.54	32.311929	-103.760060
8,251.00	1.43	231.00	8,226.53	-101.94	-438.25	477,684.39	718,440.87	32.311925	-103.760065
8,346.00	1.41	228.95	8,321.50	-103.46	-440.06	477,682.88	718,439.06	32.311921	-103.760071
8,442.00	1.52	242.81	8,417.47	-104.82	-442.08	477,681.52	718,437.04	32.311918	-103.760078
8,537.00	1.97	267.34	8,512.43	-105.47	-444.83	477,680.87	718,434.29	32.311916	-103.760087
8,633.00	2.83	260.12	8,608.34	-105.95	-448.81	477,680.39	718,430.31	32.311915	-103.760100
8,728.00	2.37	258.95	8,703.25	-106.73	-453.05	477,679.61	718,426.07	32.311912	-103.760113
8,823.00	1.22	278.91	8,798.20	-106.95	-455.98	477,679.39	718,423.14	32.311912	-103.760123
8,918.00	1.26	294.30	8,893.18	-106.36	-457.93	477,679.97	718,421.19	32.311914	-103.760129
9,014.00	1.39	306.82	8,989.15	-105.23	-459.83	477,681.11	718,419.30	32.311917	-103.760135
9,109.00	1.85	311.59	9,084.11	-103.52	-461.89	477,682.81	718,417.23	32.311921	-103.760142
9,204.00	2.18	306.02	9,179.05	-101.44	-464.50	477,684.89	718,414.62	32.311927	-103.760150
9,300.00	2.48	291.69	9,274.98	-99.60	-467.91	477,686.74	718,411.21	32.311932	-103.760161
9,395.00	2.56	289.90	9,369.88	-98.12	-471.81	477,688.22	718,407.31	32.311936	-103.760174
9,491.00	1.25	301.13	9,465.83	-96.85	-474.73	477,689.49	718,404.40	32.311940	-103.760183
9,586.00	1.27	293.23	9,560.81	-95.90	-476.58	477,690.44	718,402.54	32.311943	-103.760189
9,682.00	1.22	283.23	9,656.78	-95.24	-478.55	477,691.09	718,400.57	32.311944	-103.760196
9,777.00	1.31	274.14	9,751.76	-94.93	-480.62	477,691.40	718,398.50	32.311945	-103.760202
9,873.00	0.41	215.65	9,847.75	-95.13	-481.92	477,691.20	718,397.21	32.311945	-103.760206
9,968.00	0.84	137.68	9,942.74	-95.92	-481.65	477,690.41	718,397.48	32.311943	-103.760206
10,064.00	0.99	190.52	10,038.73	-97.26	-481.32	477,689.08	718,397.80	32.311939	-103.760205
10,160.00	1.08	198.59	10,134.72	-98.93	-481.76	477,687.40	718,397.36	32.311934	-103.760206
10,256.00	0.98	178.25	10,230.70	-100.61	-482.03	477,685.73	718,397.10	32.311930	-103.760207
10,352.00	0.99	175.80	10,326.69	-102.26	-481.94	477,684.08	718,397.18	32.311925	-103.760207
10,447.00	0.94	188.32	10,421.68	-103.85	-481.99	477,682.49	718,397.13	32.311921	-103.760207
10,542.00	1.41	179.71	10,516.66	-105.79	-482.10	477,680.55	718,397.02	32.311915	-103.760207
10,638.00	1.78	204.95	10,612.62	-108.32	-482.72	477,678.02	718,396.40	32.311909	-103.760209
10,733.00	1.84	206.08	10,707.57	-111.03	-484.02	477,675.31	718,395.11	32.311901	-103.760214
10,828.00	2.03	214.35	10,802.52	-113.79	-485.64	477,672.55	718,393.49	32.311894	-103.760219
10,924.00	0.79	200.79	10,898.49	-115.81	-486.83	477,670.53	718,392.29	32.311888	-103.760223
11,019.00	0.89	201.97	10,993.48	-117.11	-487.34	477,669.23	718,391.78	32.311884	-103.760224
11,035.00	0.93	214.58	11,009.48	-117.33	-487.46	477,669.01	718,391.66	32.311884	-103.760225
11,124.00	1.43	211.12	11,098.46	-118.87	-488.44	477,667.46	718,390.68	32.311880	-103.760228
11,220.00	5.76	7.60	11,194.32	-115.12	-488.42	477,671.22	718,390.70	32.311890	-103.760228
11,315.00	21.95	8.65	11,286.25	-92.69	-485.10	477,693.64	718,394.02	32.311951	-103.760217
11,388.23	27.92	8.71	11,352.63	-62.19	-480.44	477,724.14	718,398.68	32.312035	-103.760201
FTP 100 FSL - 11388.23 MD 11352.63 TVD									
11,411.00	29.77	8.73	11,372.57	-51.33	-478.78	477,735.00	718,400.35	32.312065	-103.760196



Scientific Drilling

Survey Report - Geographic



Company:	Devon Energy	Local Co-ordinate Reference:	Well Aleutian 10-3 Fed Com 614H
Project:	Eddy County, NM (NAD83 NME)	TVD Reference:	HP 265 3421 GL 26 KB @ 3447.00usft
Site:	Aleutian 10-3 Fed Com	MD Reference:	HP 265 3421 GL 26 KB @ 3447.00usft
Well:	Aleutian 10-3 Fed Com 614H	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
11,506.00	40.08	5.53	11,450.36	2.57	-472.23	477,788.90	718,406.89	32.312213	-103.760173
11,602.00	48.33	2.88	11,519.13	69.26	-467.44	477,855.59	718,411.68	32.312396	-103.760157
11,698.00	56.14	2.05	11,577.87	145.02	-464.21	477,931.35	718,414.91	32.312605	-103.760145
11,793.00	66.52	1.41	11,623.39	228.23	-461.72	478,014.54	718,417.40	32.312833	-103.760135
11,889.00	74.08	1.32	11,655.73	318.52	-459.57	478,104.83	718,419.55	32.313081	-103.760127
11,979.00	84.66	359.97	11,672.31	406.84	-458.59	478,193.15	718,420.53	32.313324	-103.760122
12,068.00	89.43	359.46	11,676.89	495.69	-459.04	478,282.00	718,420.08	32.313568	-103.760122
12,158.00	89.36	358.56	11,677.84	585.67	-460.59	478,371.97	718,418.53	32.313816	-103.760126
12,183.00	89.16	357.53	11,678.17	610.66	-461.44	478,396.95	718,417.68	32.313884	-103.760128
12,273.00	91.14	358.45	11,677.93	700.59	-464.60	478,486.89	718,414.52	32.314132	-103.760137
12,369.00	91.44	359.13	11,675.77	796.55	-466.63	478,582.84	718,412.49	32.314395	-103.760142
12,464.00	91.27	359.23	11,673.52	891.51	-467.99	478,677.79	718,411.13	32.314656	-103.760144
12,559.00	92.12	359.47	11,670.71	986.46	-469.06	478,772.74	718,410.06	32.314917	-103.760146
12,655.00	92.28	359.11	11,667.03	1,082.39	-470.25	478,868.66	718,408.87	32.315181	-103.760148
12,750.00	90.60	359.10	11,664.64	1,177.34	-471.74	478,963.61	718,407.39	32.315442	-103.760151
12,846.00	90.34	359.43	11,663.85	1,273.33	-472.97	479,059.59	718,406.15	32.315706	-103.760154
12,941.00	90.84	0.36	11,662.88	1,368.32	-473.14	479,154.58	718,405.98	32.315967	-103.760153
13,036.00	89.23	0.42	11,662.82	1,463.32	-472.50	479,249.57	718,406.63	32.316228	-103.760149
13,132.00	87.95	359.86	11,665.18	1,559.29	-472.26	479,345.53	718,406.86	32.316492	-103.760147
13,221.00	88.76	359.32	11,667.73	1,648.25	-472.90	479,434.49	718,406.22	32.316736	-103.760147
13,311.00	88.45	0.02	11,669.93	1,738.22	-473.42	479,524.45	718,405.71	32.316984	-103.760147
13,401.00	89.16	359.35	11,671.80	1,828.19	-473.91	479,614.42	718,405.21	32.317231	-103.760147
13,491.00	90.13	357.97	11,672.36	1,918.16	-476.01	479,704.39	718,403.11	32.317478	-103.760153
13,580.00	89.53	357.25	11,672.62	2,007.09	-479.73	479,793.31	718,399.40	32.317723	-103.760163
13,670.00	90.77	357.93	11,672.39	2,097.00	-483.51	479,883.22	718,395.61	32.317970	-103.760174
13,759.00	90.47	358.53	11,671.43	2,185.96	-486.26	479,972.17	718,392.86	32.318215	-103.760181
13,849.00	89.77	358.61	11,671.24	2,275.93	-488.51	480,062.13	718,390.62	32.318462	-103.760187
13,938.00	90.10	358.44	11,671.34	2,364.90	-490.80	480,151.10	718,388.33	32.318706	-103.760193
14,028.00	89.80	358.75	11,671.42	2,454.87	-493.00	480,241.07	718,386.12	32.318954	-103.760198
14,118.00	89.46	359.37	11,672.00	2,544.86	-494.48	480,331.05	718,384.64	32.319201	-103.760201
14,207.00	90.60	359.52	11,671.95	2,633.85	-495.34	480,420.04	718,383.78	32.319446	-103.760203
14,297.00	92.72	0.05	11,669.34	2,723.81	-495.68	480,509.99	718,383.44	32.319693	-103.760202
14,386.00	92.75	1.07	11,665.10	2,812.70	-494.81	480,598.88	718,384.31	32.319937	-103.760198
14,476.00	91.21	1.26	11,661.99	2,902.62	-492.98	480,688.80	718,386.14	32.320184	-103.760190
14,566.00	90.60	1.27	11,660.57	2,992.59	-491.00	480,778.76	718,388.13	32.320432	-103.760182
14,655.00	89.06	1.34	11,660.83	3,081.56	-488.97	480,867.73	718,390.15	32.320676	-103.760174
14,745.00	91.78	1.39	11,660.17	3,171.53	-486.82	480,957.68	718,392.30	32.320923	-103.760166
14,835.00	93.02	1.78	11,656.40	3,261.41	-484.34	481,047.56	718,394.79	32.321171	-103.760156
14,924.00	93.36	1.07	11,651.45	3,350.25	-482.13	481,136.39	718,396.99	32.321415	-103.760148
15,017.00	89.73	359.97	11,648.94	3,443.19	-481.28	481,229.33	718,397.84	32.321670	-103.760143
15,107.00	89.33	0.94	11,649.68	3,533.18	-480.57	481,319.32	718,398.55	32.321917	-103.760139
15,197.00	89.09	1.03	11,650.92	3,623.16	-479.02	481,409.29	718,400.10	32.322165	-103.760133
15,286.00	88.09	1.24	11,653.11	3,712.12	-477.26	481,498.24	718,401.86	32.322409	-103.760125
15,376.00	87.28	2.82	11,656.75	3,801.98	-474.08	481,588.11	718,405.05	32.322656	-103.760114
15,465.00	87.41	5.06	11,660.87	3,890.67	-467.97	481,676.79	718,411.15	32.322900	-103.760092
15,555.00	89.60	4.13	11,663.22	3,980.35	-460.76	481,766.46	718,418.36	32.323146	-103.760067
15,644.00	89.53	2.86	11,663.89	4,069.18	-455.34	481,855.28	718,423.79	32.323390	-103.760048
15,734.00	90.10	358.90	11,664.18	4,159.15	-453.95	481,945.25	718,425.17	32.323638	-103.760042
15,824.00	87.38	357.37	11,666.16	4,249.07	-456.88	482,035.16	718,422.24	32.323885	-103.760050
15,913.00	90.03	352.65	11,668.18	4,337.67	-464.62	482,123.77	718,414.50	32.324128	-103.760074
16,002.00	91.54	357.15	11,666.96	4,426.29	-472.53	482,212.38	718,406.59	32.324372	-103.760098
16,092.00	93.09	358.91	11,663.32	4,516.15	-475.62	482,302.24	718,403.50	32.324619	-103.760106
16,181.00	91.64	358.11	11,659.65	4,605.05	-477.93	482,391.12	718,401.19	32.324863	-103.760112
16,271.00	91.88	0.22	11,656.88	4,694.99	-479.24	482,481.06	718,399.88	32.325111	-103.760115
16,361.00	89.73	358.10	11,655.62	4,784.96	-480.56	482,571.03	718,398.56	32.325358	-103.760118



Scientific Drilling

Survey Report - Geographic



Company:	Devon Energy	Local Co-ordinate Reference:	Well Aleutian 10-3 Fed Com 614H
Project:	Eddy County, NM (NAD83 NME)	TVD Reference:	HP 265 3421 GL 26 KB @ 3447.00usft
Site:	Aleutian 10-3 Fed Com	MD Reference:	HP 265 3421 GL 26 KB @ 3447.00usft
Well:	Aleutian 10-3 Fed Com 614H	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
16,450.00	88.39	357.02	11,657.08	4,873.86	-484.35	482,659.93	718,394.77	32.325602	-103.760128
16,540.00	88.02	357.57	11,659.90	4,963.72	-488.60	482,749.78	718,390.53	32.325849	-103.760141
16,629.00	86.98	356.46	11,663.78	5,052.51	-493.23	482,838.56	718,385.90	32.326094	-103.760154
16,719.00	89.70	357.08	11,666.39	5,142.32	-498.29	482,928.37	718,380.83	32.326341	-103.760169
16,808.00	90.74	355.94	11,666.05	5,231.15	-503.71	483,017.20	718,375.41	32.326585	-103.760185
16,897.00	92.99	358.93	11,663.15	5,320.00	-507.69	483,106.04	718,371.43	32.326829	-103.760196
16,987.00	93.12	357.92	11,658.35	5,409.84	-510.16	483,195.87	718,368.96	32.327076	-103.760203
17,077.00	92.55	357.22	11,653.90	5,499.65	-513.98	483,285.67	718,365.15	32.327323	-103.760213
17,166.00	90.87	356.25	11,651.24	5,588.46	-519.04	483,374.48	718,360.08	32.327567	-103.760228
17,256.00	91.31	356.60	11,649.53	5,678.27	-524.65	483,464.28	718,354.47	32.327814	-103.760245
17,345.00	93.56	359.36	11,645.75	5,767.12	-527.79	483,553.13	718,351.34	32.328058	-103.760253
17,434.00	93.36	2.26	11,640.38	5,855.93	-526.53	483,641.94	718,352.59	32.328302	-103.760248
17,524.00	91.38	2.42	11,636.66	5,945.78	-522.86	483,731.78	718,356.26	32.328549	-103.760234
17,614.00	88.93	1.86	11,636.41	6,035.71	-519.50	483,821.71	718,359.62	32.328796	-103.760222
17,703.00	87.48	0.96	11,639.20	6,124.63	-517.31	483,910.63	718,361.81	32.329041	-103.760213
17,793.00	87.42	1.24	11,643.21	6,214.53	-515.59	484,000.52	718,363.54	32.329288	-103.760206
17,883.00	89.70	1.71	11,645.47	6,304.46	-513.27	484,090.45	718,365.85	32.329535	-103.760197
17,972.00	88.79	2.14	11,646.64	6,393.40	-510.28	484,179.38	718,368.84	32.329779	-103.760186
18,062.00	89.06	358.25	11,648.33	6,483.37	-509.97	484,269.35	718,369.15	32.330027	-103.760183
18,152.00	92.75	357.80	11,646.91	6,573.29	-513.07	484,359.26	718,366.05	32.330274	-103.760192
18,241.00	89.66	353.14	11,645.04	6,661.96	-520.10	484,447.92	718,359.02	32.330518	-103.760213
18,331.00	91.68	357.88	11,643.98	6,751.64	-527.15	484,537.61	718,351.98	32.330764	-103.760234
18,420.00	91.61	0.77	11,641.43	6,840.59	-528.19	484,626.55	718,350.93	32.331009	-103.760236
18,510.00	89.33	359.77	11,640.69	6,930.58	-527.77	484,716.53	718,351.36	32.331256	-103.760233
18,599.00	87.55	359.75	11,643.11	7,019.54	-528.14	484,805.49	718,350.98	32.331501	-103.760233
18,689.00	87.92	0.73	11,646.67	7,109.47	-527.77	484,895.41	718,351.36	32.331748	-103.760230
18,778.00	87.92	0.47	11,649.90	7,198.41	-526.83	484,984.34	718,352.29	32.331992	-103.760226
18,868.00	86.78	1.17	11,654.06	7,288.30	-525.55	485,074.23	718,353.58	32.332239	-103.760220
18,958.00	87.85	359.73	11,658.28	7,378.20	-524.84	485,164.12	718,354.28	32.332486	-103.760216
19,047.00	87.45	0.02	11,661.93	7,467.12	-525.04	485,253.04	718,354.09	32.332731	-103.760215
19,136.00	90.50	0.96	11,663.52	7,556.09	-524.27	485,342.01	718,354.85	32.332975	-103.760211
19,226.00	88.59	0.03	11,664.23	7,646.08	-523.50	485,431.99	718,355.63	32.333223	-103.760207
19,316.00	90.13	0.16	11,665.24	7,736.07	-523.35	485,521.98	718,355.78	32.333470	-103.760205
19,406.00	88.29	359.16	11,666.48	7,826.06	-523.88	485,611.96	718,355.24	32.333717	-103.760205
19,495.00	87.82	359.58	11,669.50	7,915.00	-524.86	485,700.90	718,354.26	32.333962	-103.760207
19,585.00	90.13	359.62	11,671.11	8,004.98	-525.49	485,790.87	718,353.64	32.334209	-103.760207
19,675.00	91.85	0.22	11,669.55	8,094.96	-525.61	485,880.85	718,353.51	32.334456	-103.760206
19,764.00	92.35	0.60	11,666.29	8,183.90	-524.98	485,969.78	718,354.15	32.334701	-103.760203
19,853.00	92.72	1.39	11,662.36	8,272.79	-523.43	486,058.67	718,355.69	32.334945	-103.760196
19,943.00	89.80	0.79	11,660.38	8,362.75	-521.72	486,148.62	718,357.40	32.335192	-103.760189
20,032.00	88.83	359.68	11,661.44	8,451.74	-521.36	486,237.60	718,357.77	32.335437	-103.760186
20,122.00	88.36	0.04	11,663.65	8,541.71	-521.58	486,327.57	718,357.55	32.335684	-103.760185
20,211.00	88.15	359.63	11,666.36	8,630.67	-521.83	486,416.53	718,357.29	32.335929	-103.760185
20,301.00	89.76	359.88	11,668.00	8,720.65	-522.22	486,506.50	718,356.91	32.336176	-103.760184
20,391.00	91.21	0.04	11,667.24	8,810.64	-522.28	486,596.49	718,356.84	32.336424	-103.760183
20,480.00	90.27	359.66	11,666.09	8,899.63	-522.51	486,685.48	718,356.61	32.336668	-103.760182
20,570.00	91.01	359.63	11,665.08	8,989.63	-523.07	486,775.46	718,356.05	32.336915	-103.760182
20,659.00	92.18	0.87	11,662.61	9,078.59	-522.68	486,864.42	718,356.44	32.337160	-103.760180
20,749.00	92.35	1.05	11,659.05	9,168.50	-521.18	486,954.33	718,357.95	32.337407	-103.760173
20,838.00	93.12	1.12	11,654.80	9,257.39	-519.49	487,043.21	718,359.63	32.337651	-103.760166
20,928.00	93.32	1.64	11,649.75	9,347.22	-517.33	487,133.04	718,361.79	32.337898	-103.760158
21,017.00	92.48	1.44	11,645.24	9,436.07	-514.94	487,221.88	718,364.18	32.338142	-103.760148
21,107.00	90.60	359.72	11,642.82	9,526.03	-514.03	487,311.84	718,365.09	32.338390	-103.760144
21,197.00	92.45	359.06	11,640.43	9,615.99	-514.99	487,401.79	718,364.14	32.338637	-103.760145
21,286.00	90.57	359.69	11,638.08	9,704.94	-515.96	487,490.74	718,363.17	32.338881	-103.760147



Scientific Drilling
Survey Report - Geographic



Company:	Devon Energy	Local Co-ordinate Reference:	Well Aleutian 10-3 Fed Com 614H
Project:	Eddy County, NM (NAD83 NME)	TVD Reference:	HP 265 3421 GL 26 KB @ 3447.00usft
Site:	Aleutian 10-3 Fed Com	MD Reference:	HP 265 3421 GL 26 KB @ 3447.00usft
Well:	Aleutian 10-3 Fed Com 614H	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
21,376.00	90.23	359.69	11,637.46	9,794.94	-516.45	487,580.73	718,362.68	32.339129	-103.760147
21,466.00	90.67	0.53	11,636.75	9,884.94	-516.27	487,670.73	718,362.85	32.339376	-103.760145
21,556.00	87.48	0.36	11,638.20	9,974.91	-515.57	487,760.69	718,363.55	32.339623	-103.760141
21,645.00	88.02	0.31	11,641.70	10,063.84	-515.05	487,849.62	718,364.07	32.339868	-103.760138
21,735.00	87.72	0.80	11,645.04	10,153.77	-514.18	487,939.55	718,364.94	32.340115	-103.760133
21,804.00	87.55	1.62	11,647.89	10,222.70	-512.73	488,008.47	718,366.40	32.340305	-103.760128
21,861.30	87.55	1.62	11,650.34	10,279.92	-511.11	488,065.69	718,368.02	32.340462	-103.760121
LTP 100 FNL - 21861.3 MD 11650.34 TVD									
21,865.00	87.55	1.62	11,650.50	10,283.62	-511.00	488,069.39	718,368.12	32.340472	-103.760121
Actual BH: 96.3 FNL 963.4 FEL - 21865 MD 11650.5 TVD - Y-488069.38 X-718368.12 - 32.340472°N 103.760121°W									

Design Annotations					
Measured Depth (usft)	Vertical Depth (usft)	Local Coordinates		Comment	
		+N/-S (usft)	+E/-W (usft)		
11,388.23	11,352.63	-62.19	-480.44	FTP 100 FSL	
11,388.23	11,352.63	-62.19	-480.44	11388.23 MD 11352.63 TVD	
21,861.30	11,650.34	10,279.92	-511.11	LTP 100 FNL	
21,861.30	11,650.34	10,279.92	-511.11	21861.3 MD 11650.34 TVD	
21,865.00	11,650.50	10,283.62	-511.00	Actual BH: 96.3 FNL 963.4 FEL	
21,865.00	11,650.50	10,283.62	-511.00	21865 MD 11650.5 TVD	
21,865.00	11,650.50	10,283.62	-511.00	Y-488069.38 X-718368.12	
21,865.00	11,650.50	10,283.62	-511.00	32.340472°N 103.760121°W	

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

Form C-103
 Revised August 1, 2011

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

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. 30-015-47557
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 Aleutian 10-3 Fed Com
4. Well Location Unit Letter <u>P</u> : <u>165</u> feet from the <u>South</u> line and <u>470</u> feet from the <u>East</u> line Section <u>10</u> Township <u>23S</u> Range <u>31E</u> NMPM County <u>Eddy</u>		8. Well Number 614H
11. Elevation (Show whether DR, RKB, RT, GR, etc.) GL: 3421'		9. OGRID Number 6137
		10. Pool name or Wildcat WC-015 G-08 S233102C; WOLFCAMP

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 ☐		SUBSEQUENT REPORT OF: REMEDIAL WORK ☐ ALTERING CASING ☐ COMMENCE DRILLING OPNS. ☐ P AND A ☐ CASING/CEMENT JOB ☐	
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.

10/11/22-12/19/22: MIRU WL & PT. TIH & ran CBL, found TOC @ 3920'. PT csg for 30 min, OK. TIH w/pump through frac plug and guns. Perf Wolfcamp, 11888'-21840', total 1474 holes. Frac totals 24,873,755# proppant, 71 bbl acid. ND frac, MIRU PU, NU BOP, DO plugs & CO to PBTD w/ float collar 21,841' MD/11,650' TVD. CHC, FWB, ND BOP. Tubing will be run at later date. TOP.

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

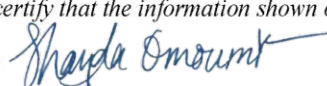
SIGNATURE Shayda Omoumi TITLE Regulatory Compliance Professional DATE 1/17/2023

Type or print name Shayda Omoumi E-mail address: shayda.omoumi@dvn.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.		30-015-47557						
		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) ☐ 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)						Aleutian 10-3 Fed Com				
						6. Well Number:				
						614H				
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						WC-015 G-08 S233102C; WOLFCAMP				
12. Location	Unit Ltr	Section	Township	Range	Lot	Feet from the	N/S Line	Feet from the	E/W Line	County
Surface:	P	10	23S	31E		165	South	470	East	Eddy
BH:		3	23S	31E	1	98	North	915	East	Eddy
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.)			
5/25/22	7/4/22		7/6/22		12/19/22		3421' GL			
18. Total Measured Depth of Well			19. Plug Back Measured Depth			20. Was Directional Survey Made?		21. Type Electric and Other Logs Run		
21865 MD, 11651 TVD			21,841 MD/11,650 TVD			Yes		CBL		
22. Producing Interval(s), of this completion - Top, Bottom, Name										
11888-21840, 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		753		17-1/2"		610 sx CIH; circ 260 sx		
10-3/4"		45.5		4364		12-1/4"		653 sx CI OTHER; circ 207 sx		
8-5/8"		32		11077		9-7/8"		446 sx CI OTHER; circ 58 sx		
5-1/2"		20		21851		7-7/8"		1429 sx CIC; circ 0		TOC @ 8495
24. LINER RECORD										
SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	25. TUBING RECORD					
					SIZE	DEPTH SET	PACKER SET			
26. Perforation record (interval, size, and number)					27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC.					
11888 - 21840, total 1474 holes					DEPTH INTERVAL		AMOUNT AND KIND MATERIAL USED			
					11888-21840		Acidize and frac in 50 stages. See detailed summary attached.			
28. PRODUCTION										
Date First Production		Production Method (<i>Flowing, gas lift, pumping - Size and type pump</i>)				Well Status (<i>Prod. or Shut-in</i>)				
12/19/22		Flowing				Producing				
Date of Test	Hours Tested	Choke Size	Prod'n For Test Period	Oil - Bbl	Gas - MCF	Water - Bbl.	Gas - Oil Ratio			
1/4/23	24	44		2095	5310	3975	2534.606205			
Flow Tubing Press.	Casing Pressure	Calculated 24-Hour Rate	Oil - Bbl.	Gas - MCF	Water - Bbl.	Oil Gravity - API - (Corr.)				
2349 psi	2391 psi									
29. Disposition of Gas (<i>Sold, used for fuel, vented, etc.</i>)							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		Regulatory Compliance Professional		Date		
		Shayda Omoumi						1/17/2023		
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 - 545			
Salt - 885			
Base of Salt - 4060			
Lamar - 4060			
Delaware - 4285			
Cherry Canyon - 5185			
Brushy Canyon - 6485			
1st Bone Spring Lime - 8135			
1st Bone Spring Sand - 9235			
2nd Bone Spring Sand - 9735			
3rd Bone Spring Lime - 10285			
3rd Bone Spring Sand - 10985			
Wolfcamp - 11455			
Strawn - 13135			

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

LITHOLOGY RECORD (Attach additional sheet if necessary)				LITHOLOGY RECORD (Attach additional sheet if necessary)			
From	To	Thickness In Feet	Lithology	From	To	Thickness In Feet	Lithology

Well Name: ALEUTIAN 10-3 FED COM	Well Location: T23S / R31E / SEC 10 / SESE / 32.3126112 / -103.7587096	County or Parish/State: EDDY / NM
Well Number: 614H	Type of Well: OIL WELL	Allottee or Tribe Name:
Lease Number: NMNM0405444	Unit or CA Name:	Unit or CA Number:
US Well Number: 3001547557	Well Status: Drilling Well	Operator: DEVON ENERGY PRODUCTION COMPANY LP

Subsequent Report

Sundry ID: 2681231

Type of Submission: Subsequent Report

Date Sundry Submitted: 07/11/2022

Date Operation Actually Began: 07/11/2022

Type of Action: Drilling Operations

Time Sundry Submitted: 12:10

Actual Procedure: DRILL OPS - INT CASING (6/1/22 – 6/2/22) TD 12-1/4" HOLE @ 4384'. RIH W/ 98 JTS 10-3/4" 45.5# J-55 & L-80 CSG SET @ 4364'. LEAD W/ 459 SX CL C, YLD 2.55 CU FT/SK. TAIL W/ 194 SX CL OTHER, YLD 1.33 CU FT/SK. DISP W/ 416 BBLS WATER. CIRC 207 SX CMT TO SURF. PT BOPE 250/5000 PSI, HELD EACH TEST FOR 10 MIN, OK. PT CSG TO 2500 PSI FOR 30 MINS, OK.

Well Name: ALEUTIAN 10-3 FED COM	Well Location: T23S / R31E / SEC 10 / SESE / 32.3126112 / -103.7587096	County or Parish/State: EDDY / NM
Well Number: 614H	Type of Well: OIL WELL	Allottee or Tribe Name:
Lease Number: NMNM0405444	Unit or CA Name:	Unit or CA Number:
US Well Number: 3001547557	Well Status: Drilling Well	Operator: DEVON ENERGY PRODUCTION COMPANY LP

Operator

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

Operator Electronic Signature: SHAYDA OMOUMI	Signed on: JUL 11, 2022 12:10 PM
Name: DEVON ENERGY PRODUCTION COMPANY LP	
Title: Regulatory Compliance Associate 3	
Street Address: 333 W SHERIDAN AVE	
City: OKLAHOMA CITY	State: OK
Phone: (405) 235-3611	
Email address: SHAYDA.OMOUMI@DVN.COM	

Field

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

BLM Point of Contact

BLM POC Name: Jonathon W Shepard	BLM POC Title: Petroleum Engineer
BLM POC Phone: 5752345972	BLM POC Email Address: jshepard@blm.gov
Disposition: Accepted	Disposition Date: 08/05/2022
Signature: Jonathon Shepard	

Well Name: ALEUTIAN 10-3 FED COM	Well Location: T23S / R31E / SEC 10 / SESE / 32.3126112 / -103.7587096	County or Parish/State: EDDY / NM
Well Number: 614H	Type of Well: OIL WELL	Allottee or Tribe Name:
Lease Number: NMNM0405444	Unit or CA Name:	Unit or CA Number:
US Well Number: 3001547557	Well Status: Drilling Well	Operator: DEVON ENERGY PRODUCTION COMPANY LP

Subsequent Report

Sundry ID: 2681232	
Type of Submission: Subsequent Report	Type of Action: Drilling Operations
Date Sundry Submitted: 07/11/2022	Time Sundry Submitted: 12:11
Date Operation Actually Began: 07/11/2022	

Actual Procedure: DRILL OPS - INT 2 CASING (6/12/22 – 6/14/22) TD 9-7/8" HOLE @ 11092'. RIH W/ 256 JTS 8-5/8" 32# P-110 CSG SET @ 11077'. LEAD W/ 446 SX CL OTHER, YLD 1.33 CU FT/SK. DISP W/ 670 BBLS WATER. CMT SQUEEZE 6/16/22 W/ 609 SX CL C, YLD 2.68 CU FT/SK. CMT SQUEEZE 6/16/22 W/ 58 SX CL C, YLD 1.35 CU FT/SK. CIRC 58 SX CMT TO SURF. PT BOPE 250/5000 PSI, HELD EACH TEST FOR 10 MIN, OK. PT CSG TO 2500 PSI FOR 30 MINS, OK.

Well Name: ALEUTIAN 10-3 FED COM	Well Location: T23S / R31E / SEC 10 / SESE / 32.3126112 / -103.7587096	County or Parish/State: EDDY / NM
Well Number: 614H	Type of Well: OIL WELL	Allottee or Tribe Name:
Lease Number: NMNM0405444	Unit or CA Name:	Unit or CA Number:
US Well Number: 3001547557	Well Status: Drilling Well	Operator: DEVON ENERGY PRODUCTION COMPANY LP

Operator

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

Operator Electronic Signature: SHAYDA OMOUMI	Signed on: JUL 11, 2022 12:11 PM
Name: DEVON ENERGY PRODUCTION COMPANY LP	
Title: Regulatory Compliance Associate 3	
Street Address: 333 W SHERIDAN AVE	
City: OKLAHOMA CITY	State: OK
Phone: (405) 235-3611	
Email address: SHAYDA.OMOUMI@DVN.COM	

Field

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

BLM Point of Contact

BLM POC Name: Jonathon W Shepard	BLM POC Title: Petroleum Engineer
BLM POC Phone: 5752345972	BLM POC Email Address: jshepard@blm.gov
Disposition: Accepted	Disposition Date: 08/05/2022
Signature: Jonathon Shepard	

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

General Information
Phone: (505) 629-6116

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

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

ACKNOWLEDGMENTS

Action 178043

ACKNOWLEDGMENTS

Operator: DEVON ENERGY PRODUCTION COMPANY, LP 333 West Sheridan Ave. Oklahoma City, OK 73102	OGRID: 6137
	Action Number: 178043
	Action Type: [C-104] Completion Packet (C-104C)

ACKNOWLEDGMENTS

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

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

General Information
Phone: (505) 629-6116

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

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

CONDITIONS

Action 178043

CONDITIONS

Operator: DEVON ENERGY PRODUCTION COMPANY, LP 333 West Sheridan Ave. Oklahoma City, OK 73102	OGRID: 6137
	Action Number: 178043
	Action Type: [C-104] Completion Packet (C-104C)

CONDITIONS

Created By	Condition	Condition Date
plmartinez	None	8/25/2025