

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 / 12/7/20
⁴ API Number 30-015-47061	⁵ Pool Name JAMES RANCH; BONE SPRING	⁶ Pool Code 33840
⁷ Property Code 325991	⁸ Property Name MALDIVES 15-27 FED COM	⁹ Well Number 234H

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
O	10	23S	31E		640	South	1897	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
0	27	23S	31E		84	South	1910	East	EDDY
¹² Lse Code F	¹³ Producing Method Code F	¹⁴ Gas Connection Date 12/7/20	¹⁵ C-129 Permit Number	¹⁶ C-129 Effective Date	¹⁷ C-129 Expiration Date				

III. Oil and Gas Transporters

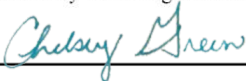
¹⁸ Transporter OGRID	¹⁹ Transporter Name and Address	²⁰ O/G/W
020445	Plains Marketing P.O. Box 4648 Houston, TX 77210	Oil
320009	EnLink Midstream Operating, LP 2501 Cedar Springs Road, Suite 100, Dallas, TX 75201	Oil
036785	DCP Midstream P.O. Box 50020 Midland, TX 79710-0020	Gas

IV. Well Completion Data

²¹ Spud Date 6/3/20	²² Ready Date 12/7/20	²³ TD 26196	²⁴ PBTB 26171	²⁵ Perforations 10535 - 26161	²⁶ DHC, MC
²⁷ Hole Size	²⁸ Casing & Tubing Size	²⁹ Depth Set	³⁰ Sacks Cement		
17.5	13.375	737	892		
12.25	9.625	8274	1990		
8.75	5.5	26174	3060		
	Tubing:	not yet ran			

V. Well Test Data

³¹ Date New Oil 12/31/20	³² Gas Delivery Date 12/31/20	³³ Test Date 12/31/20	³⁴ Test Length 24 hrs	³⁵ Tbg. Pressure 1133 psi	³⁶ Csg. Pressure 1142 psi
³⁷ Choke Size	³⁸ Oil 3658 bbl	³⁹ Water 2681 bbl	⁴⁰ Gas 4422 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: Chelsey Green		Approved by: KURT SIMMONS	
Title: Regulatory Specialist		Title: NMOCD, SANTA FE	
E-mail Address: chelsey.green@dvn.com		Approval Date: 02/18/2021	
Date: 2/1/2021	Phone: 405-228-8595		

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 30-015-47061	² Pool Code 33840	³ Pool Name JAMES RANCH ; BONE SPRING
⁴ Property Code 325991	⁵ Property Name MALDIVES 15-27 FED COM	⁶ Well Number 234H
⁷ OGRID No. 6137	⁸ Operator Name DEVON ENERGY PRODUCTION COMPANY, L.P.	⁹ Elevation 3408.9

¹⁰ Surface Location

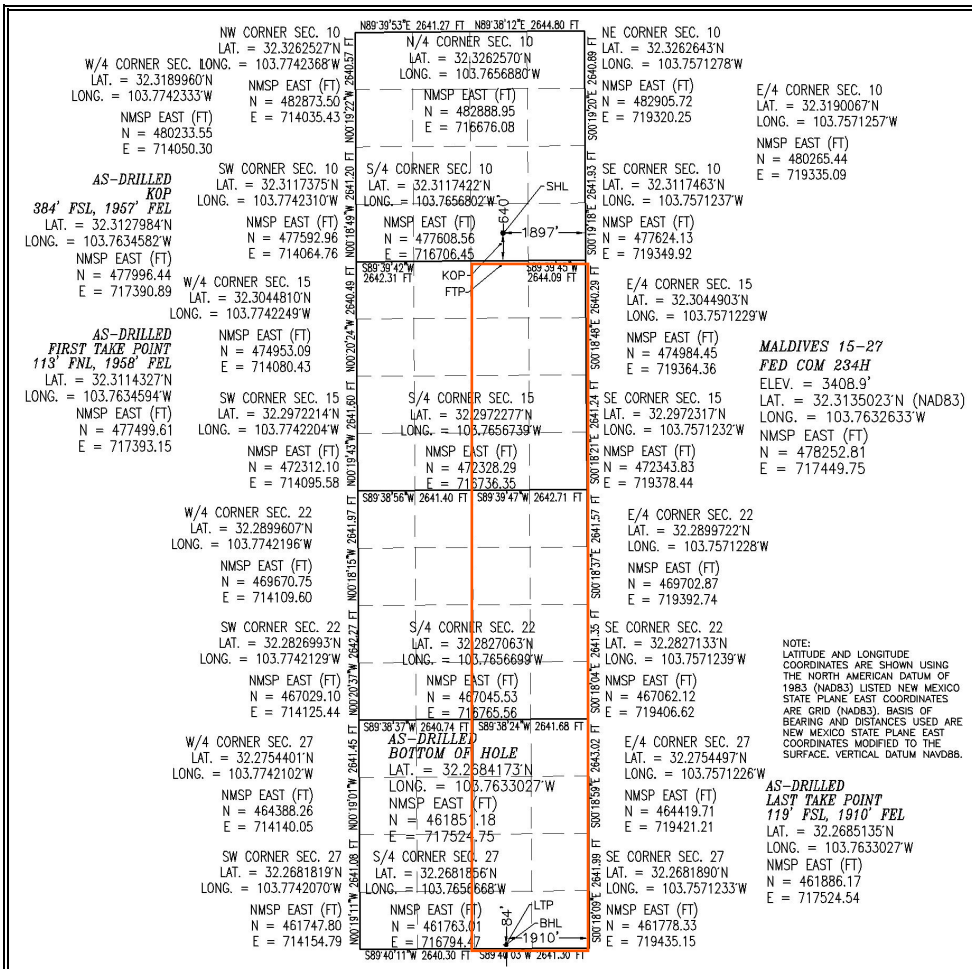
UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
O	10	23 S	31 E		640	SOUTH	1897	EAST	EDDY

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
O	27	23 S	31 E		84	SOUTH	1910	EAST	EDDY

¹² Dedicated Acres	¹³ Joint or Infill	¹⁴ Consolidation Code	¹⁵ Order No.
960			

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.

Signature: *Chelsey Green* Date: 01/11/21

Printed Name: Chelsey Green

E-mail Address: chelsey.green@dvn.com

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.

OCTOBER 24, 2019

Date of Survey

Signature and Seal of Professional Surveyor: *William F. Jaramillo*
Certificate Number: FILLMORE, JARAMILLO, PLS 2277
Professional Surveyor No. 7702

Intent ☐ As Drilled ☒

API # 30-015-47061		
Operator Name: DEVON ENERGY PRODUCTION CO., L.P.	Property Name: MALDIVES 15-27 FED COM	Well Number 234H

Kick Off Point (KOP)

UL O	Section 10	Township 23S	Range 31E	Lot	Feet 384	From N/S SOUTH	Feet 1957	From E/W EAST	County EDDY
Latitude 32.3127984					Longitude 103.7634582				NAD 83

First Take Point (FTP)

UL B	Section 15	Township 23S	Range 31E	Lot	Feet 113	From N/S NORTH	Feet 1958	From E/W EAST	County EDDY
Latitude 32.3114327					Longitude 103.7634594				NAD 83

Last Take Point (LTP)

UL O	Section 27	Township 23S	Range 31E	Lot	Feet 119	From N/S SOUTH	Feet 1910	From E/W EAST	County EDDY
Latitude 32.2685135					Longitude 103.7633027				NAD 83

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

☐ NO

Is this well an infill well?

☐ YES

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

API # 30-015-47084		
Operator Name: DEVON ENERGY PRODUCTION CO, LP	Property Name: MALDIVES 15-27 FED COM	Well Number 235H

KZ 06/29/2018

STATE OF NEW MEXICO
COUNTY OF EDDY

I, **Seth Crawley**, certify that; I am employed by **Skyline Directional Drilling, LLC**; that I did on the day(s) of **7/3/2020 to 7/23/2020** did conduct or supervise the taking of MWD surveys from a depth of **178 feet to a depth of 26,196 feet**; that the data is true, correct, complete and within the limitations of the tool as set forth by **Skyline Directional Drilling, LLC**; that I am authorized and qualified to make this report; that this survey was conducted at the request of **Devon Energy Production Co.** for the **Maldives 15-27 Fed Com 234H** with the **API # 30-015-47061** in the Bone Spring field of **Eddy County, New Mexico**; and that I have reviewed this report and find that it conforms to the principles and procedures as set forth by **Skyline Directional Drilling, LLC**.

A handwritten signature in cursive script that reads 'Seth Crawley'.

Seth Crawley
Senior Well Planner



Devon Energy Production Company, L.P.

**Eddy Co, New Mexico (NAD-83)
Sec 15-T23S-R31E(Maldives)
Maldives 15-27 Fed Com 234H**

Original Hole

Design: As Drilled

Standard Survey Report

07 October, 2020





Skyline Directional Survey Report



Company:	Devon Energy Production Company, L.P.	Local Co-ordinate Reference:	Well Maldives 15-27 Fed Com 234H
Project:	Eddy Co, New Mexico (NAD-83)	TVD Reference:	Cactus 129: RKB @ 3433.9usft
Site:	Sec 15-T23S-R31E(Maldives)	MD Reference:	Cactus 129: RKB @ 3433.9usft
Well:	Maldives 15-27 Fed Com 234H	North Reference:	Grid
Wellbore:	Original Hole	Survey Calculation Method:	Minimum Curvature
Design:	As Drilled	Database:	Compass_DSN

Project	Eddy Co, New Mexico (NAD-83)		
Map System:	US State Plane 1983	System Datum:	Mean Sea Level
Geo Datum:	North American Datum 1983		
Map Zone:	New Mexico Eastern Zone		

Site	Sec 15-T23S-R31E(Maldives)		
Site Position:		Northing:	477,592.96 usft
From:	Map	Easting:	714,064.76 usft
Position Uncertainty:	0.0 usft	Slot Radius:	13-3/16 "
		Latitude:	32° 18' 42.255 N
		Longitude:	103° 46' 27.232 W

Well	Maldives 15-27 Fed Com 234H		
Well Position	+N/-S	0.0 usft	Northing:
	+E/-W	0.0 usft	Easting:
Position Uncertainty	0.5 usft	Wellhead Elevation:	usft
Grid Convergence:	0.30 °	Latitude:	32° 18' 48.608 N
		Longitude:	103° 45' 47.748 W
		Ground Level:	3,408.9 usft

Wellbore	Original Hole		
Magnetics	Model Name	Sample Date	Declination (°)
	IGRF2015	6/3/2020	6.73
			Dip Angle (°)
			60.08
			Field Strength (nT)
			47,666.45353353

Design	As Drilled		
Audit Notes:			
Version:	1.0	Phase:	ACTUAL
Vertical Section:	Depth From (TVD) (usft)	+N/-S (usft)	+E/-W (usft)
	0.0	0.0	0.0
			Direction (°)
			180.00

Survey Program	Date	10/7/2020		
From (usft)	To (usft)	Survey (Wellbore)	Tool Name	Description
178.0	26,196.0	Survey #1 (Original Hole)	MWD	MWD - Skyline

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)	
0.0	0.00	0.00	0.0	0.0	0.0	0.0	0.00	0.00	0.00	
178.0	0.40	25.40	178.0	0.6	0.3	-0.6	0.22	0.22	0.00	
272.0	0.40	45.27	272.0	1.1	0.6	-1.1	0.15	0.00	21.14	
367.0	0.44	60.30	367.0	1.5	1.2	-1.5	0.12	0.04	15.82	
462.0	0.53	52.21	462.0	2.0	1.9	-2.0	0.12	0.09	-8.52	
557.0	0.40	35.69	557.0	2.5	2.4	-2.5	0.20	-0.14	-17.39	
651.0	0.53	39.47	651.0	3.1	2.9	-3.1	0.14	0.14	4.02	
677.0	0.57	38.76	677.0	3.3	3.0	-3.3	0.16	0.15	-2.73	
806.0	0.70	60.03	806.0	4.2	4.1	-4.2	0.21	0.10	16.49	
901.0	0.66	48.61	901.0	4.8	5.0	-4.8	0.15	-0.04	-12.02	



Skyline Directional Survey Report



Company:	Devon Energy Production Company, L.P.	Local Co-ordinate Reference:	Well Maldives 15-27 Fed Com 234H
Project:	Eddy Co, New Mexico (NAD-83)	TVD Reference:	Cactus 129: RKB @ 3433.9usft
Site:	Sec 15-T23S-R31E(Maldives)	MD Reference:	Cactus 129: RKB @ 3433.9usft
Well:	Maldives 15-27 Fed Com 234H	North Reference:	Grid
Wellbore:	Original Hole	Survey Calculation Method:	Minimum Curvature
Design:	As Drilled	Database:	Compass_DSN

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)
995.0	0.62	38.32	995.0	5.6	5.7	-5.6	0.13	-0.04	-10.95
1,090.0	0.57	39.99	1,090.0	6.4	6.4	-6.4	0.06	-0.05	1.76
1,185.0	0.44	28.92	1,185.0	7.0	6.8	-7.0	0.17	-0.14	-11.65
1,280.0	0.35	25.93	1,280.0	7.6	7.1	-7.6	0.10	-0.09	-3.15
1,374.0	0.13	40.52	1,374.0	8.0	7.3	-8.0	0.24	-0.23	15.52
1,470.0	0.18	336.36	1,470.0	8.2	7.4	-8.2	0.18	0.05	-66.83
1,565.0	0.18	151.09	1,565.0	8.2	7.4	-8.2	0.38	0.00	183.93
1,660.0	0.13	197.76	1,659.9	7.9	7.4	-7.9	0.14	-0.05	49.13
1,756.0	0.09	212.44	1,755.9	7.8	7.3	-7.8	0.05	-0.04	15.29
1,851.0	0.18	161.37	1,850.9	7.6	7.3	-7.6	0.15	0.09	-53.76
1,947.0	0.31	173.76	1,946.9	7.2	7.4	-7.2	0.15	0.14	12.91
2,042.0	0.66	290.57	2,041.9	7.1	6.9	-7.1	0.89	0.37	122.96
2,137.0	1.45	318.78	2,136.9	8.2	5.6	-8.2	0.97	0.83	29.69
2,232.0	1.93	318.61	2,231.9	10.3	3.8	-10.3	0.51	0.51	-0.18
2,328.0	1.93	321.24	2,327.8	12.8	1.7	-12.8	0.09	0.00	2.74
2,424.0	1.98	318.61	2,423.8	15.3	-0.4	-15.3	0.11	0.05	-2.74
2,519.0	1.76	311.75	2,518.7	17.5	-2.6	-17.5	0.33	-0.23	-7.22
2,615.0	1.63	303.58	2,614.7	19.2	-4.8	-19.2	0.29	-0.14	-8.51
2,710.0	1.49	297.87	2,709.7	20.6	-7.0	-20.6	0.22	-0.15	-6.01
2,806.0	1.67	276.33	2,805.6	21.3	-9.5	-21.3	0.64	0.19	-22.44
2,901.0	1.76	221.05	2,900.6	20.3	-11.9	-20.3	1.68	0.09	-58.19
2,996.0	1.45	228.17	2,995.5	18.4	-13.7	-18.4	0.39	-0.33	7.49
3,092.0	1.85	224.48	3,091.5	16.5	-15.7	-16.5	0.43	0.42	-3.84
3,188.0	2.20	210.68	3,187.4	13.8	-17.7	-13.8	0.62	0.36	-14.38
3,283.0	2.77	198.64	3,282.4	10.1	-19.4	-10.1	0.81	0.60	-12.67
3,378.0	3.30	183.08	3,377.2	5.2	-20.3	-5.2	1.03	0.56	-16.38
3,473.0	3.16	172.88	3,472.1	-0.1	-20.1	0.1	0.62	-0.15	-10.74
3,569.0	3.52	157.59	3,567.9	-5.5	-18.7	5.5	1.00	0.38	-15.93
3,664.0	4.40	156.71	3,662.7	-11.5	-16.1	11.5	0.93	0.93	-0.93
3,759.0	3.91	173.68	3,757.4	-18.1	-14.3	18.1	1.39	-0.52	17.86
3,855.0	4.44	169.46	3,853.2	-25.0	-13.3	25.0	0.64	0.55	-4.40
3,951.0	4.84	167.26	3,948.9	-32.6	-11.7	32.6	0.46	0.42	-2.29
4,046.0	5.01	172.80	4,043.5	-40.6	-10.3	40.6	0.53	0.18	5.83
4,141.0	3.82	183.70	4,138.2	-47.9	-10.0	47.9	1.53	-1.25	11.47
4,237.0	2.90	192.84	4,234.1	-53.5	-10.7	53.5	1.11	-0.96	9.52
4,332.0	2.51	193.01	4,329.0	-57.8	-11.7	57.8	0.41	-0.41	0.18
4,427.0	2.07	200.48	4,423.9	-61.5	-12.8	61.5	0.56	-0.46	7.86
4,523.0	2.02	199.08	4,519.8	-64.7	-13.9	64.7	0.07	-0.05	-1.46
4,618.0	2.99	193.54	4,614.7	-68.7	-15.1	68.7	1.05	1.02	-5.83
4,714.0	3.30	191.69	4,710.6	-73.8	-16.2	73.8	0.34	0.32	-1.93
4,809.0	3.08	192.13	4,805.4	-79.0	-17.3	79.0	0.23	-0.23	0.46
4,904.0	3.25	188.44	4,900.3	-84.2	-18.2	84.2	0.28	0.18	-3.88
5,000.0	4.48	187.83	4,996.1	-90.6	-19.2	90.6	1.28	1.28	-0.64



Skyline Directional Survey Report



Company:	Devon Energy Production Company, L.P.	Local Co-ordinate Reference:	Well Maldives 15-27 Fed Com 234H
Project:	Eddy Co, New Mexico (NAD-83)	TVD Reference:	Cactus 129: RKB @ 3433.9usft
Site:	Sec 15-T23S-R31E(Maldives)	MD Reference:	Cactus 129: RKB @ 3433.9usft
Well:	Maldives 15-27 Fed Com 234H	North Reference:	Grid
Wellbore:	Original Hole	Survey Calculation Method:	Minimum Curvature
Design:	As Drilled	Database:	Compass_DSN

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)	
5,095.0	4.70	184.75	5,090.8	-98.1	-20.0	98.1	0.35	0.23	-3.24	
5,191.0	4.18	190.11	5,186.5	-105.5	-20.9	105.5	0.69	-0.54	5.58	
5,286.0	3.69	194.51	5,281.3	-111.8	-22.3	111.8	0.61	-0.52	4.63	
5,382.0	3.30	194.68	5,377.1	-117.5	-23.8	117.5	0.41	-0.41	0.18	
5,477.0	3.21	199.08	5,471.9	-122.7	-25.3	122.7	0.28	-0.09	4.63	
5,572.0	3.34	199.16	5,566.8	-127.8	-27.1	127.8	0.14	0.14	0.08	
5,668.0	4.04	195.47	5,662.6	-133.7	-28.9	133.7	0.77	0.73	-3.84	
5,763.0	4.35	197.49	5,757.3	-140.4	-30.9	140.4	0.36	0.33	2.13	
5,858.0	4.48	190.73	5,852.0	-147.4	-32.7	147.4	0.56	0.14	-7.12	
5,954.0	4.31	191.34	5,947.8	-154.7	-34.1	154.7	0.18	-0.18	0.64	
6,049.0	3.82	193.80	6,042.5	-161.2	-35.5	161.2	0.55	-0.52	2.59	
6,144.0	3.56	196.53	6,137.3	-167.1	-37.1	167.1	0.33	-0.27	2.87	
6,240.0	3.47	200.75	6,233.1	-172.7	-39.0	172.7	0.29	-0.09	4.40	
6,335.0	3.43	202.15	6,328.0	-178.0	-41.1	178.0	0.10	-0.04	1.47	
6,431.0	3.52	205.49	6,423.8	-183.4	-43.5	183.4	0.23	0.09	3.48	
6,526.0	3.25	208.92	6,518.6	-188.3	-46.0	188.3	0.36	-0.28	3.61	
6,622.0	2.42	210.59	6,614.5	-192.5	-48.4	192.5	0.87	-0.86	1.74	
6,717.0	1.32	213.31	6,709.5	-195.1	-50.0	195.1	1.16	-1.16	2.86	
6,812.0	1.05	219.91	6,804.4	-196.7	-51.1	196.7	0.32	-0.28	6.95	
6,908.0	1.01	220.87	6,900.4	-198.0	-52.3	198.0	0.05	-0.04	1.00	
7,003.0	0.92	218.15	6,995.4	-199.2	-53.3	199.2	0.11	-0.09	-2.86	
7,098.0	0.92	203.91	7,090.4	-200.5	-54.1	200.5	0.24	0.00	-14.99	
7,194.0	0.84	202.86	7,186.4	-201.9	-54.6	201.9	0.09	-0.08	-1.09	
7,290.0	0.79	191.96	7,282.4	-203.2	-55.1	203.2	0.17	-0.05	-11.35	
7,386.0	1.19	195.65	7,378.4	-204.8	-55.5	204.8	0.42	0.42	3.84	
7,481.0	1.14	186.24	7,473.3	-206.7	-55.8	206.7	0.21	-0.05	-9.91	
7,577.0	1.32	192.48	7,569.3	-208.7	-56.2	208.7	0.23	0.19	6.50	
7,672.0	1.32	208.48	7,664.3	-210.7	-56.9	210.7	0.39	0.00	16.84	
7,768.0	1.63	209.45	7,760.3	-212.9	-58.1	212.9	0.32	0.32	1.01	
7,864.0	1.58	209.36	7,856.2	-215.2	-59.5	215.2	0.05	-0.05	-0.09	
7,959.0	1.76	210.50	7,951.2	-217.6	-60.8	217.6	0.19	0.19	1.20	
8,055.0	1.76	216.57	8,047.1	-220.1	-62.5	220.1	0.19	0.00	6.32	
8,151.0	1.67	213.40	8,143.1	-222.5	-64.1	222.5	0.14	-0.09	-3.30	
8,221.0	1.67	217.62	8,213.1	-224.1	-65.3	224.1	0.18	0.00	6.03	
8,340.0	2.20	201.10	8,332.0	-227.6	-67.2	227.6	0.64	0.45	-13.88	
8,436.0	1.36	117.51	8,428.0	-229.9	-66.8	229.9	2.56	-0.88	-87.07	
8,531.0	1.67	126.83	8,522.9	-231.2	-64.7	231.2	0.42	0.33	9.81	
8,626.0	2.11	161.63	8,617.9	-233.7	-63.1	233.7	1.27	0.46	36.63	
8,721.0	1.54	113.56	8,712.8	-235.9	-61.3	235.9	1.66	-0.60	-50.60	
8,817.0	1.98	119.80	8,808.8	-237.2	-58.7	237.2	0.50	0.46	6.50	
8,912.0	1.27	185.01	8,903.8	-239.1	-57.4	239.1	1.95	-0.75	68.64	
9,007.0	0.97	177.28	8,998.7	-240.9	-57.4	240.9	0.35	-0.32	-8.14	
9,103.0	1.19	191.43	9,094.7	-242.7	-57.6	242.7	0.36	0.23	14.74	



Skyline Directional Survey Report



Company:	Devon Energy Production Company, L.P.	Local Co-ordinate Reference:	Well Maldives 15-27 Fed Com 234H
Project:	Eddy Co, New Mexico (NAD-83)	TVD Reference:	Cactus 129: RKB @ 3433.9usft
Site:	Sec 15-T23S-R31E(Maldives)	MD Reference:	Cactus 129: RKB @ 3433.9usft
Well:	Maldives 15-27 Fed Com 234H	North Reference:	Grid
Wellbore:	Original Hole	Survey Calculation Method:	Minimum Curvature
Design:	As Drilled	Database:	Compass_DSN

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)	
9,198.0	1.41	170.16	9,189.7	-244.8	-57.6	244.8	0.55	0.23	-22.39	
9,294.0	1.01	178.69	9,285.7	-246.8	-57.4	246.8	0.46	-0.42	8.89	
9,389.0	0.75	197.85	9,380.7	-248.3	-57.5	248.3	0.41	-0.27	20.17	
9,485.0	0.84	171.04	9,476.7	-249.6	-57.6	249.6	0.39	0.09	-27.93	
9,580.0	1.63	185.98	9,571.6	-251.6	-57.7	251.6	0.89	0.83	15.73	
9,633.0	1.89	214.81	9,624.6	-253.1	-58.2	253.1	1.72	0.49	54.40	
KOP: 9633' MD, 1956' FEL										
9,771.0	8.92	185.89	9,761.9	-265.6	-60.6	265.6	5.31	5.09	-20.96	
9,866.0	17.98	181.41	9,854.2	-287.6	-61.8	287.6	9.59	9.54	-4.72	
9,962.0	24.48	179.74	9,943.7	-322.4	-62.0	322.4	6.80	6.77	-1.74	
10,057.0	34.33	176.84	10,026.3	-368.9	-60.5	368.9	10.47	10.37	-3.05	
10,153.0	43.82	176.93	10,100.8	-429.3	-57.2	429.3	9.89	9.89	0.09	
10,248.0	51.74	178.95	10,164.6	-499.5	-54.7	499.5	8.48	8.34	2.13	
10,344.0	58.15	179.48	10,219.7	-578.0	-53.7	578.0	6.69	6.68	0.55	
10,414.9	64.51	181.02	10,253.7	-640.2	-54.0	640.2	9.17	8.98	2.17	
Cross Section : 10415' MD, 1954' FEL										
10,439.0	66.68	181.50	10,263.6	-662.2	-54.4	662.2	9.17	8.99	2.01	
10,535.0	77.54	181.23	10,293.1	-753.4	-56.6	753.4	11.32	11.31	-0.28	
10,630.0	86.99	181.15	10,305.8	-847.4	-58.6	847.4	9.95	9.95	-0.08	
10,726.0	89.45	179.92	10,308.8	-943.3	-59.5	943.3	2.86	2.56	-1.28	
LP: 10726' MD, 1961' FEL										
10,822.0	91.08	177.98	10,308.4	-1,039.3	-57.7	1,039.3	2.64	1.70	-2.02	
10,917.0	91.38	176.58	10,306.3	-1,134.2	-53.2	1,134.2	1.51	0.32	-1.47	
11,012.0	92.75	176.22	10,302.9	-1,228.9	-47.2	1,228.9	1.49	1.44	-0.38	
11,108.0	92.26	175.96	10,298.7	-1,324.6	-40.7	1,324.6	0.58	-0.51	-0.27	
11,204.0	88.48	175.79	10,298.1	-1,420.3	-33.8	1,420.3	3.94	-3.94	-0.18	
11,314.0	90.29	175.35	10,299.3	-1,530.0	-25.3	1,530.0	1.69	1.65	-0.40	
11,410.0	90.59	177.02	10,298.5	-1,625.8	-18.9	1,625.8	1.77	0.31	1.74	
11,505.0	90.95	178.86	10,297.3	-1,720.7	-15.5	1,720.7	1.97	0.38	1.94	
11,601.0	90.55	180.18	10,296.0	-1,816.7	-14.7	1,816.7	1.44	-0.42	1.38	
11,697.0	90.29	179.83	10,295.3	-1,912.7	-14.7	1,912.7	0.45	-0.27	-0.36	
11,792.0	88.79	179.13	10,296.1	-2,007.7	-13.8	2,007.7	1.74	-1.58	-0.74	
11,887.0	90.51	180.00	10,296.7	-2,102.6	-13.1	2,102.6	2.03	1.81	0.92	
11,983.0	91.60	180.27	10,294.9	-2,198.6	-13.3	2,198.6	1.17	1.14	0.28	
12,078.0	91.74	180.18	10,292.1	-2,293.6	-13.7	2,293.6	0.18	0.15	-0.09	
12,174.0	92.57	180.44	10,288.5	-2,389.5	-14.2	2,389.5	0.91	0.86	0.27	
12,270.0	92.62	180.44	10,284.2	-2,485.4	-15.0	2,485.4	0.05	0.05	0.00	
12,366.0	93.14	180.27	10,279.3	-2,581.3	-15.6	2,581.3	0.57	0.54	-0.18	
12,462.0	90.37	180.27	10,276.4	-2,677.2	-16.0	2,677.2	2.89	-2.89	0.00	
12,557.0	90.86	180.79	10,275.4	-2,772.2	-16.9	2,772.2	0.75	0.52	0.55	
12,653.0	90.46	181.50	10,274.3	-2,868.2	-18.8	2,868.2	0.85	-0.42	0.74	
12,749.0	91.12	181.67	10,272.9	-2,964.2	-21.5	2,964.2	0.71	0.69	0.18	
12,844.0	90.99	181.50	10,271.2	-3,059.1	-24.1	3,059.1	0.23	-0.14	-0.18	
12,940.0	90.24	181.15	10,270.2	-3,155.1	-26.3	3,155.1	0.86	-0.78	-0.36	



Skyline Directional Survey Report



Company:	Devon Energy Production Company, L.P.	Local Co-ordinate Reference:	Well Maldives 15-27 Fed Com 234H
Project:	Eddy Co, New Mexico (NAD-83)	TVD Reference:	Cactus 129: RKB @ 3433.9usft
Site:	Sec 15-T23S-R31E(Maldives)	MD Reference:	Cactus 129: RKB @ 3433.9usft
Well:	Maldives 15-27 Fed Com 234H	North Reference:	Grid
Wellbore:	Original Hole	Survey Calculation Method:	Minimum Curvature
Design:	As Drilled	Database:	Compass_DSN

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)
13,035.0	89.93	179.74	10,270.0	-3,250.1	-27.0	3,250.1	1.52	-0.33	-1.48
13,131.0	87.82	178.95	10,271.9	-3,346.0	-26.0	3,346.0	2.35	-2.20	-0.82
13,227.0	87.74	178.07	10,275.6	-3,441.9	-23.5	3,441.9	0.92	-0.08	-0.92
13,322.0	87.12	177.46	10,279.9	-3,536.8	-19.8	3,536.8	0.92	-0.65	-0.64
13,418.0	87.38	177.02	10,284.5	-3,632.5	-15.1	3,632.5	0.53	0.27	-0.46
13,513.0	90.15	178.95	10,286.5	-3,727.4	-11.8	3,727.4	3.55	2.92	2.03
13,609.0	90.81	178.77	10,285.7	-3,823.4	-9.9	3,823.4	0.71	0.69	-0.19
13,705.0	90.73	179.83	10,284.4	-3,919.4	-8.7	3,919.4	1.11	-0.08	1.10
13,801.0	89.80	180.00	10,284.0	-4,015.4	-8.6	4,015.4	0.98	-0.97	0.18
13,896.0	89.58	179.56	10,284.5	-4,110.4	-8.2	4,110.4	0.52	-0.23	-0.46
13,991.0	91.25	180.36	10,283.8	-4,205.4	-8.1	4,205.4	1.95	1.76	0.84
14,087.0	89.63	180.44	10,283.1	-4,301.4	-8.8	4,301.4	1.69	-1.69	0.08
14,182.0	88.84	179.39	10,284.4	-4,396.4	-8.7	4,396.4	1.38	-0.83	-1.11
14,277.0	88.66	179.13	10,286.4	-4,491.3	-7.4	4,491.3	0.33	-0.19	-0.27
14,373.0	88.88	179.21	10,288.5	-4,587.3	-6.1	4,587.3	0.24	0.23	0.08
14,468.0	90.46	179.65	10,289.0	-4,682.3	-5.1	4,682.3	1.73	1.66	0.46
14,564.0	91.60	180.00	10,287.3	-4,778.3	-4.8	4,778.3	1.24	1.19	0.36
14,659.0	90.90	179.92	10,285.2	-4,873.3	-4.8	4,873.3	0.74	-0.74	-0.08
14,754.0	90.33	179.30	10,284.2	-4,968.3	-4.1	4,968.3	0.89	-0.60	-0.65
14,850.0	90.02	179.48	10,283.9	-5,064.2	-3.1	5,064.2	0.37	-0.32	0.19
14,945.0	89.85	179.48	10,284.0	-5,159.2	-2.2	5,159.2	0.18	-0.18	0.00
15,041.0	89.58	179.39	10,284.5	-5,255.2	-1.3	5,255.2	0.30	-0.28	-0.09
15,136.0	91.21	180.62	10,283.9	-5,350.2	-1.3	5,350.2	2.15	1.72	1.29
15,231.0	89.89	181.85	10,282.9	-5,445.2	-3.3	5,445.2	1.90	-1.39	1.29
15,326.0	89.71	181.94	10,283.3	-5,540.1	-6.5	5,540.1	0.21	-0.19	0.09
15,422.0	88.66	181.32	10,284.6	-5,636.1	-9.2	5,636.1	1.27	-1.09	-0.65
15,518.0	88.62	181.15	10,286.9	-5,732.0	-11.3	5,732.0	0.18	-0.04	-0.18
15,613.0	89.23	181.59	10,288.7	-5,827.0	-13.5	5,827.0	0.79	0.64	0.46
15,706.4	88.71	181.33	10,290.4	-5,920.4	-15.9	5,920.4	0.62	-0.55	-0.28
Cross Section : 15706' MD, 1945' FEL									
15,709.0	88.70	181.32	10,290.4	-5,923.0	-16.0	5,923.0	0.62	-0.55	-0.28
15,804.0	89.05	180.00	10,292.3	-6,017.9	-17.1	6,017.9	1.44	0.37	-1.39
15,899.0	90.46	179.83	10,292.7	-6,112.9	-16.9	6,112.9	1.49	1.48	-0.18
15,994.0	92.26	179.56	10,290.5	-6,207.9	-16.4	6,207.9	1.92	1.89	-0.28
16,090.0	92.00	179.92	10,286.9	-6,303.8	-16.0	6,303.8	0.46	-0.27	0.38
16,185.0	90.15	178.77	10,285.1	-6,398.8	-14.9	6,398.8	2.29	-1.95	-1.21
16,280.0	90.51	178.77	10,284.6	-6,493.8	-12.9	6,493.8	0.38	0.38	0.00
16,375.0	90.64	178.77	10,283.6	-6,588.7	-10.8	6,588.7	0.14	0.14	0.00
16,471.0	91.87	179.56	10,281.5	-6,684.7	-9.4	6,684.7	1.52	1.28	0.82
16,566.0	91.69	179.30	10,278.6	-6,779.7	-8.5	6,779.7	0.33	-0.19	-0.27
16,662.0	91.38	179.30	10,276.0	-6,875.6	-7.3	6,875.6	0.32	-0.32	0.00
16,757.0	89.23	178.60	10,275.5	-6,970.6	-5.6	6,970.6	2.38	-2.26	-0.74
16,853.0	87.65	178.60	10,278.1	-7,066.5	-3.2	7,066.5	1.65	-1.65	0.00
16,948.0	88.22	178.69	10,281.5	-7,161.4	-1.0	7,161.4	0.61	0.60	0.09



Skyline Directional Survey Report



Company:	Devon Energy Production Company, L.P.	Local Co-ordinate Reference:	Well Maldives 15-27 Fed Com 234H
Project:	Eddy Co, New Mexico (NAD-83)	TVD Reference:	Cactus 129: RKB @ 3433.9usft
Site:	Sec 15-T23S-R31E(Maldives)	MD Reference:	Cactus 129: RKB @ 3433.9usft
Well:	Maldives 15-27 Fed Com 234H	North Reference:	Grid
Wellbore:	Original Hole	Survey Calculation Method:	Minimum Curvature
Design:	As Drilled	Database:	Compass_DSN

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)
17,044.0	89.01	178.42	10,283.8	-7,257.4	1.4	7,257.4	0.87	0.82	-0.28
17,140.0	89.10	178.51	10,285.4	-7,353.3	4.0	7,353.3	0.13	0.09	0.09
17,235.0	93.36	179.74	10,283.4	-7,448.3	5.5	7,448.3	4.67	4.48	1.29
17,330.0	93.93	180.36	10,277.3	-7,543.1	5.4	7,543.1	0.89	0.60	0.65
17,426.0	94.29	180.18	10,270.5	-7,638.8	4.9	7,638.8	0.42	0.38	-0.19
17,521.0	92.79	181.23	10,264.6	-7,733.6	3.8	7,733.6	1.93	-1.58	1.11
17,616.0	89.67	180.97	10,262.6	-7,828.6	1.9	7,828.6	3.30	-3.28	-0.27
17,712.0	87.65	180.27	10,264.8	-7,924.6	0.9	7,924.6	2.23	-2.10	-0.73
17,807.0	86.51	179.56	10,269.6	-8,019.4	1.0	8,019.4	1.41	-1.20	-0.75
17,903.0	88.66	179.56	10,273.7	-8,115.3	1.8	8,115.3	2.24	2.24	0.00
17,998.0	88.70	179.56	10,275.9	-8,210.3	2.5	8,210.3	0.04	0.04	0.00
18,094.0	89.80	179.48	10,277.1	-8,306.3	3.3	8,306.3	1.15	1.15	-0.08
18,189.0	89.14	179.13	10,278.0	-8,401.3	4.5	8,401.3	0.79	-0.69	-0.37
18,284.0	90.68	179.04	10,278.2	-8,496.3	6.0	8,496.3	1.62	1.62	-0.09
18,380.0	89.14	177.98	10,278.3	-8,592.2	8.5	8,592.2	1.95	-1.60	-1.10
18,476.0	91.16	178.77	10,278.1	-8,688.2	11.2	8,688.2	2.26	2.10	0.82
18,571.0	92.26	179.04	10,275.2	-8,783.1	13.0	8,783.1	1.19	1.16	0.28
18,667.0	92.88	178.77	10,270.9	-8,879.0	14.8	8,879.0	0.70	0.65	-0.28
18,762.0	93.10	179.65	10,266.0	-8,973.9	16.2	8,973.9	0.95	0.23	0.93
18,857.0	92.18	180.18	10,261.6	-9,068.8	16.3	9,068.8	1.12	-0.97	0.56
18,953.0	90.29	179.56	10,259.5	-9,164.7	16.5	9,164.7	2.07	-1.97	-0.65
19,049.0	88.97	179.56	10,260.1	-9,260.7	17.2	9,260.7	1.38	-1.38	0.00
19,144.0	89.49	179.92	10,261.4	-9,355.7	17.7	9,355.7	0.67	0.55	0.38
19,239.0	89.32	179.65	10,262.4	-9,450.7	18.0	9,450.7	0.34	-0.18	-0.28
19,335.0	89.05	179.74	10,263.8	-9,546.7	18.5	9,546.7	0.30	-0.28	0.09
19,430.0	88.75	179.74	10,265.6	-9,641.7	19.0	9,641.7	0.32	-0.32	0.00
19,525.0	88.04	179.65	10,268.2	-9,736.6	19.5	9,736.6	0.75	-0.75	-0.09
19,620.0	88.62	179.39	10,271.0	-9,831.6	20.3	9,831.6	0.67	0.61	-0.27
19,716.0	89.80	179.30	10,272.3	-9,927.6	21.4	9,927.6	1.23	1.23	-0.09
19,811.0	89.80	179.48	10,272.7	-10,022.6	22.4	10,022.6	0.19	0.00	0.19
19,907.0	91.69	179.65	10,271.4	-10,118.6	23.1	10,118.6	1.98	1.97	0.18
20,002.0	90.29	180.27	10,269.8	-10,213.5	23.2	10,213.5	1.61	-1.47	0.65
20,098.0	91.43	180.79	10,268.3	-10,309.5	22.3	10,309.5	1.31	1.19	0.54
20,193.0	91.08	179.83	10,266.3	-10,404.5	21.8	10,404.5	1.08	-0.37	-1.01
20,289.0	90.77	179.74	10,264.7	-10,500.5	22.1	10,500.5	0.34	-0.32	-0.09
20,384.0	87.96	179.04	10,265.8	-10,595.5	23.2	10,595.5	3.05	-2.96	-0.74
20,479.0	88.70	179.21	10,268.5	-10,690.4	24.6	10,690.4	0.80	0.78	0.18
20,575.0	90.95	179.74	10,268.8	-10,786.4	25.5	10,786.4	2.41	2.34	0.55
20,670.0	89.45	179.30	10,268.5	-10,881.4	26.3	10,881.4	1.65	-1.58	-0.46
20,765.0	90.37	179.74	10,268.6	-10,976.4	27.1	10,976.4	1.07	0.97	0.46
20,861.0	89.32	179.48	10,268.9	-11,072.4	27.7	11,072.4	1.13	-1.09	-0.27
20,956.0	87.21	179.13	10,271.8	-11,167.3	28.9	11,167.3	2.25	-2.22	-0.37
20,991.5	87.70	179.32	10,273.4	-11,202.8	29.4	11,202.8	1.49	1.39	0.55



Skyline Directional Survey Report



Company:	Devon Energy Production Company, L.P.	Local Co-ordinate Reference:	Well Maldives 15-27 Fed Com 234H
Project:	Eddy Co, New Mexico (NAD-83)	TVD Reference:	Cactus 129: RKB @ 3433.9usft
Site:	Sec 15-T23S-R31E(Maldives)	MD Reference:	Cactus 129: RKB @ 3433.9usft
Well:	Maldives 15-27 Fed Com 234H	North Reference:	Grid
Wellbore:	Original Hole	Survey Calculation Method:	Minimum Curvature
Design:	As Drilled	Database:	Compass_DSN

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)
Cross Section : 20992' MD, 1928' FEL									
21,051.0	88.53	179.65	10,275.3	-11,262.3	29.9	11,262.3	1.49	1.39	0.55
21,146.0	88.18	179.56	10,278.0	-11,357.2	30.5	11,357.2	0.38	-0.37	-0.09
21,242.0	89.01	179.83	10,280.4	-11,453.2	31.1	11,453.2	0.91	0.86	0.28
21,337.0	90.46	179.74	10,280.8	-11,548.2	31.4	11,548.2	1.53	1.53	-0.09
21,433.0	89.23	179.21	10,281.1	-11,644.2	32.3	11,644.2	1.40	-1.28	-0.55
21,528.0	92.53	179.39	10,279.6	-11,739.1	33.4	11,739.1	3.48	3.47	0.19
21,624.0	92.40	179.74	10,275.5	-11,835.1	34.2	11,835.1	0.39	-0.14	0.36
21,719.0	93.49	179.74	10,270.6	-11,929.9	34.6	11,929.9	1.15	1.15	0.00
21,814.0	89.85	179.39	10,267.9	-12,024.9	35.3	12,024.9	3.85	-3.83	-0.37
21,910.0	90.33	179.74	10,267.7	-12,120.9	36.1	12,120.9	0.62	0.50	0.36
22,005.0	90.02	179.83	10,267.4	-12,215.9	36.4	12,215.9	0.34	-0.33	0.09
22,100.0	89.49	179.92	10,267.8	-12,310.9	36.6	12,310.9	0.57	-0.56	0.09
22,196.0	89.67	180.09	10,268.5	-12,406.9	36.6	12,406.9	0.26	0.19	0.18
22,291.0	91.82	180.88	10,267.3	-12,501.8	35.8	12,501.8	2.41	2.26	0.83
22,387.0	90.99	180.97	10,264.9	-12,597.8	34.3	12,597.8	0.87	-0.86	0.09
22,482.0	90.29	180.97	10,263.9	-12,692.8	32.7	12,692.8	0.74	-0.74	0.00
22,578.0	91.78	181.15	10,262.1	-12,788.7	30.9	12,788.7	1.56	1.55	0.19
22,673.0	90.46	181.23	10,260.3	-12,883.7	28.9	12,883.7	1.39	-1.39	0.08
22,769.0	88.22	180.00	10,261.4	-12,979.7	27.9	12,979.7	2.66	-2.33	-1.28
22,864.0	88.00	180.18	10,264.5	-13,074.6	27.7	13,074.6	0.30	-0.23	0.19
22,960.0	88.57	179.92	10,267.4	-13,170.6	27.6	13,170.6	0.65	0.59	-0.27
23,055.0	89.23	179.65	10,269.2	-13,265.6	28.0	13,265.6	0.75	0.69	-0.28
23,150.0	90.81	179.74	10,269.2	-13,360.6	28.5	13,360.6	1.67	1.66	0.09
23,245.0	91.96	180.00	10,266.9	-13,455.5	28.7	13,455.5	1.24	1.21	0.27
23,341.0	91.38	179.83	10,264.1	-13,551.5	28.9	13,551.5	0.63	-0.60	-0.18
23,436.0	89.89	178.95	10,263.0	-13,646.5	29.9	13,646.5	1.82	-1.57	-0.93
23,531.0	88.44	178.69	10,264.4	-13,741.4	31.8	13,741.4	1.55	-1.53	-0.27
23,627.0	88.22	178.69	10,267.2	-13,837.4	34.0	13,837.4	0.23	-0.23	0.00
23,722.0	89.58	179.39	10,269.0	-13,932.3	35.6	13,932.3	1.61	1.43	0.74
23,817.0	89.63	179.48	10,269.7	-14,027.3	36.6	14,027.3	0.11	0.05	0.09
23,913.0	89.89	179.21	10,270.1	-14,123.3	37.6	14,123.3	0.39	0.27	-0.28
24,008.0	88.84	179.30	10,271.2	-14,218.3	38.9	14,218.3	1.11	-1.11	0.09
24,103.0	90.77	179.74	10,271.5	-14,313.3	39.7	14,313.3	2.08	2.03	0.46
24,199.0	90.59	179.13	10,270.3	-14,409.3	40.6	14,409.3	0.66	-0.19	-0.64
24,294.0	89.10	179.13	10,270.6	-14,504.3	42.1	14,504.3	1.57	-1.57	0.00
24,389.0	88.53	179.65	10,272.6	-14,599.3	43.1	14,599.3	0.81	-0.60	0.55
24,484.0	90.64	179.04	10,273.2	-14,694.2	44.2	14,694.2	2.31	2.22	-0.64
24,579.0	87.82	178.86	10,274.5	-14,789.2	45.9	14,789.2	2.97	-2.97	-0.19
24,674.0	91.25	178.07	10,275.3	-14,884.2	48.4	14,884.2	3.71	3.61	-0.83
24,769.0	90.33	177.72	10,274.0	-14,979.1	51.9	14,979.1	1.04	-0.97	-0.37
24,865.0	90.11	177.54	10,273.6	-15,075.0	55.9	15,075.0	0.30	-0.23	-0.19
24,960.0	89.85	176.93	10,273.6	-15,169.9	60.5	15,169.9	0.70	-0.27	-0.64



Skyline Directional Survey Report



Company:	Devon Energy Production Company, L.P.	Local Co-ordinate Reference:	Well Maldives 15-27 Fed Com 234H
Project:	Eddy Co, New Mexico (NAD-83)	TVD Reference:	Cactus 129: RKB @ 3433.9usft
Site:	Sec 15-T23S-R31E(Maldives)	MD Reference:	Cactus 129: RKB @ 3433.9usft
Well:	Maldives 15-27 Fed Com 234H	North Reference:	Grid
Wellbore:	Original Hole	Survey Calculation Method:	Minimum Curvature
Design:	As Drilled	Database:	Compass_DSN

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)
25,056.0	89.27	177.19	10,274.4	-15,265.8	65.4	15,265.8	0.66	-0.60	0.27
25,151.0	89.45	178.16	10,275.4	-15,360.7	69.3	15,360.7	1.04	0.19	1.02
25,246.0	86.33	179.04	10,278.9	-15,455.6	71.6	15,455.6	3.41	-3.28	0.93
25,342.0	87.52	179.74	10,284.1	-15,551.4	72.6	15,551.4	1.44	1.24	0.73
25,438.0	89.14	179.39	10,286.9	-15,647.4	73.3	15,647.4	1.73	1.69	-0.36
25,533.0	89.36	179.30	10,288.1	-15,742.4	74.4	15,742.4	0.25	0.23	-0.09
25,628.0	89.98	180.09	10,288.7	-15,837.4	74.9	15,837.4	1.06	0.65	0.83
25,723.0	89.98	180.62	10,288.7	-15,932.4	74.3	15,932.4	0.56	0.00	0.56
25,818.0	89.10	179.83	10,289.5	-16,027.3	74.0	16,027.3	1.24	-0.93	-0.83
25,913.0	90.55	180.00	10,289.8	-16,122.3	74.1	16,122.3	1.54	1.53	0.18
26,009.0	93.10	179.92	10,286.7	-16,218.3	74.2	16,218.3	2.66	2.66	-0.08
26,104.0	91.12	179.83	10,283.2	-16,313.2	74.4	16,313.2	2.09	-2.08	-0.09
26,123.0	90.90	179.56	10,282.9	-16,332.2	74.5	16,332.2	1.83	-1.16	-1.42
Last Survey									
26,176.3	90.90	179.56	10,282.0	-16,385.5	74.9	16,385.5	0.00	0.00	0.00
Cross 100' FSL: 26176' MD, 1910' FEL									
26,196.0	90.90	179.56	10,281.7	-16,405.2	75.0	16,405.2	0.00	0.00	0.00
PTB: 26196' MD, 80' FSL									

Design Annotations				
Measured Depth (usft)	Vertical Depth (usft)	Local Coordinates		Comment
		+N/-S (usft)	+E/-W (usft)	
9,633.0	9,624.6	-253.1	-58.2	KOP: 9633' MD, 1956' FEL
10,414.9	10,253.7	-640.2	-54.0	Cross Section : 10415' MD, 1954' FEL
10,726.0	10,308.8	-943.3	-59.5	LP: 10726' MD, 1961' FEL
15,706.4	10,290.4	-5,920.4	-15.9	Cross Section : 15706' MD, 1945' FEL
20,991.5	10,273.4	-11,202.8	29.4	Cross Section : 20992' MD, 1928' FEL
26,123.0	10,282.9	-16,332.2	74.5	Last Survey
26,176.3	10,282.0	-16,385.5	74.9	Cross 100' FSL: 26176' MD, 1910' FEL
26,196.0	10,281.7	-16,405.2	75.0	PTB: 26196' MD, 80' FSL

Checked By: _____	Approved By: _____	Date: _____
-------------------	--------------------	-------------



Devon Energy Production Company, L.P.

Eddy Co, New Mexico (NAD-83)

Sec 15-T23S-R31E(Maldives)

Maldives 15-27 Fed Com 234H

Original Hole

Design: As Drilled

Survey Report - Geographic

07 October, 2020





Skyline Directional Survey Report - Geographic



Company:	Devon Energy Production Company, L.P.	Local Co-ordinate Reference:	Well Maldives 15-27 Fed Com 234H
Project:	Eddy Co, New Mexico (NAD-83)	TVD Reference:	Cactus 129: RKB @ 3433.9usft
Site:	Sec 15-T23S-R31E(Maldives)	MD Reference:	Cactus 129: RKB @ 3433.9usft
Well:	Maldives 15-27 Fed Com 234H	North Reference:	Grid
Wellbore:	Original Hole	Survey Calculation Method:	Minimum Curvature
Design:	As Drilled	Database:	Compass_DSN

Project	Eddy Co, New Mexico (NAD-83)		
Map System:	US State Plane 1983	System Datum:	Mean Sea Level
Geo Datum:	North American Datum 1983		
Map Zone:	New Mexico Eastern Zone		

Site	Sec 15-T23S-R31E(Maldives)		
Site Position:		Northing:	477,592.96 usft
From:	Map	Easting:	714,064.76 usft
Position Uncertainty:	0.0 usft	Slot Radius:	13-3/16 "
		Latitude:	32° 18' 42.255 N
		Longitude:	103° 46' 27.232 W
		Grid Convergence:	0.30 °

Well	Maldives 15-27 Fed Com 234H		
Well Position	+N/-S	0.0 usft	Northing: 478,252.81 usft
	+E/-W	0.0 usft	Easting: 717,449.75 usft
Position Uncertainty	0.5 usft	Wellhead Elevation:	usft
		Latitude:	32° 18' 48.608 N
		Longitude:	103° 45' 47.748 W
		Ground Level:	3,408.9 usft

Wellbore	Original Hole				
Magnetics	Model Name	Sample Date	Declination (°)	Dip Angle (°)	Field Strength (nT)
	IGRF2015	6/3/2020	6.73	60.08	47,666.45353353

Design	As Drilled				
Audit Notes:					
Version:	1.0	Phase:	ACTUAL	Tie On Depth:	0.0
Vertical Section:	Depth From (TVD) (usft)	+N/-S (usft)	+E/-W (usft)	Direction (°)	
	0.0	0.0	0.0	180.00	

Survey Program	Date	10/7/2020			
From (usft)	To (usft)	Survey (Wellbore)	Tool Name	Description	
178.0	26,196.0	Survey #1 (Original Hole)	MWD	MWD - Skyline	

Survey										
Measured Depth (usft)	Inclination (°)	Azimuth (°)	Vertical Depth (usft)	+N/-S (usft)	+E/-W (usft)	Map Northing (usft)	Map Easting (usft)	Latitude	Longitude	
0.0	0.00	0.00	0.0	0.0	0.0	478,252.81	717,449.75	32° 18' 48.608 N	103° 45' 47.748 W	
178.0	0.40	25.40	178.0	0.6	0.3	478,253.37	717,450.01	32° 18' 48.614 N	103° 45' 47.745 W	
272.0	0.40	45.27	272.0	1.1	0.6	478,253.90	717,450.39	32° 18' 48.619 N	103° 45' 47.740 W	
367.0	0.44	60.30	367.0	1.5	1.2	478,254.31	717,450.94	32° 18' 48.623 N	103° 45' 47.734 W	
462.0	0.53	52.21	462.0	2.0	1.9	478,254.76	717,451.60	32° 18' 48.627 N	103° 45' 47.726 W	
557.0	0.40	35.69	557.0	2.5	2.4	478,255.30	717,452.14	32° 18' 48.633 N	103° 45' 47.720 W	
651.0	0.53	39.47	651.0	3.1	2.9	478,255.90	717,452.61	32° 18' 48.639 N	103° 45' 47.714 W	
677.0	0.57	38.76	677.0	3.3	3.0	478,256.10	717,452.77	32° 18' 48.640 N	103° 45' 47.712 W	
806.0	0.70	60.03	806.0	4.2	4.1	478,256.99	717,453.85	32° 18' 48.649 N	103° 45' 47.700 W	
901.0	0.66	48.61	901.0	4.8	5.0	478,257.64	717,454.77	32° 18' 48.656 N	103° 45' 47.689 W	
995.0	0.62	38.32	995.0	5.6	5.7	478,258.40	717,455.49	32° 18' 48.663 N	103° 45' 47.680 W	
1,090.0	0.57	39.99	1,090.0	6.4	6.4	478,259.17	717,456.11	32° 18' 48.671 N	103° 45' 47.673 W	



Skyline Directional Survey Report - Geographic



Company:	Devon Energy Production Company, L.P.	Local Co-ordinate Reference:	Well Maldives 15-27 Fed Com 234H
Project:	Eddy Co, New Mexico (NAD-83)	TVD Reference:	Cactus 129: RKB @ 3433.9usft
Site:	Sec 15-T23S-R31E(Maldives)	MD Reference:	Cactus 129: RKB @ 3433.9usft
Well:	Maldives 15-27 Fed Com 234H	North Reference:	Grid
Wellbore:	Original Hole	Survey Calculation Method:	Minimum Curvature
Design:	As Drilled	Database:	Compass_DSN

Survey									
Measured Depth (usft)	Inclination (°)	Azimuth (°)	Vertical Depth (usft)	+N/-S (usft)	+E/-W (usft)	Map Northing (usft)	Map Easting (usft)	Latitude	Longitude
1,185.0	0.44	28.92	1,185.0	7.0	6.8	478,259.85	717,456.59	32° 18' 48.677 N	103° 45' 47.667 W
1,280.0	0.35	25.93	1,280.0	7.6	7.1	478,260.43	717,456.89	32° 18' 48.683 N	103° 45' 47.664 W
1,374.0	0.13	40.52	1,374.0	8.0	7.3	478,260.77	717,457.09	32° 18' 48.686 N	103° 45' 47.662 W
1,470.0	0.18	336.36	1,470.0	8.2	7.4	478,260.99	717,457.10	32° 18' 48.689 N	103° 45' 47.661 W
1,565.0	0.18	151.09	1,565.0	8.2	7.4	478,260.99	717,457.11	32° 18' 48.689 N	103° 45' 47.661 W
1,660.0	0.13	197.76	1,659.9	7.9	7.4	478,260.76	717,457.15	32° 18' 48.686 N	103° 45' 47.661 W
1,756.0	0.09	212.44	1,755.9	7.8	7.3	478,260.59	717,457.08	32° 18' 48.685 N	103° 45' 47.662 W
1,851.0	0.18	161.37	1,850.9	7.6	7.3	478,260.39	717,457.08	32° 18' 48.683 N	103° 45' 47.662 W
1,947.0	0.31	173.76	1,946.9	7.2	7.4	478,259.99	717,457.16	32° 18' 48.679 N	103° 45' 47.661 W
2,042.0	0.66	290.57	2,041.9	7.1	6.9	478,259.92	717,456.68	32° 18' 48.678 N	103° 45' 47.666 W
2,137.0	1.45	318.78	2,136.9	8.2	5.6	478,261.02	717,455.37	32° 18' 48.689 N	103° 45' 47.682 W
2,232.0	1.93	318.61	2,231.9	10.3	3.8	478,263.12	717,453.52	32° 18' 48.710 N	103° 45' 47.703 W
2,328.0	1.93	321.24	2,327.8	12.8	1.7	478,265.60	717,451.44	32° 18' 48.735 N	103° 45' 47.727 W
2,424.0	1.98	318.61	2,423.8	15.3	-0.4	478,268.10	717,449.33	32° 18' 48.759 N	103° 45' 47.752 W
2,519.0	1.76	311.75	2,518.7	17.5	-2.6	478,270.31	717,447.16	32° 18' 48.781 N	103° 45' 47.777 W
2,615.0	1.63	303.58	2,614.7	19.2	-4.8	478,272.04	717,444.92	32° 18' 48.799 N	103° 45' 47.803 W
2,710.0	1.49	297.87	2,709.7	20.6	-7.0	478,273.37	717,442.70	32° 18' 48.812 N	103° 45' 47.828 W
2,806.0	1.67	276.33	2,805.6	21.3	-9.5	478,274.10	717,440.21	32° 18' 48.819 N	103° 45' 47.857 W
2,901.0	1.76	221.05	2,900.6	20.3	-11.9	478,273.16	717,437.88	32° 18' 48.810 N	103° 45' 47.885 W
2,996.0	1.45	228.17	2,995.5	18.4	-13.7	478,271.26	717,436.02	32° 18' 48.791 N	103° 45' 47.906 W
3,092.0	1.85	224.48	3,091.5	16.5	-15.7	478,269.34	717,434.03	32° 18' 48.773 N	103° 45' 47.930 W
3,188.0	2.20	210.68	3,187.4	13.8	-17.7	478,266.65	717,432.01	32° 18' 48.746 N	103° 45' 47.954 W
3,283.0	2.77	198.64	3,282.4	10.1	-19.4	478,262.91	717,430.34	32° 18' 48.709 N	103° 45' 47.973 W
3,378.0	3.30	183.08	3,377.2	5.2	-20.3	478,258.00	717,429.46	32° 18' 48.661 N	103° 45' 47.984 W
3,473.0	3.16	172.88	3,472.1	-0.1	-20.1	478,252.67	717,429.64	32° 18' 48.608 N	103° 45' 47.982 W
3,569.0	3.52	157.59	3,567.9	-5.5	-18.7	478,247.32	717,431.09	32° 18' 48.555 N	103° 45' 47.965 W
3,664.0	4.40	156.71	3,662.7	-11.5	-16.1	478,241.28	717,433.64	32° 18' 48.495 N	103° 45' 47.936 W
3,759.0	3.91	173.68	3,757.4	-18.1	-14.3	478,234.71	717,435.44	32° 18' 48.430 N	103° 45' 47.915 W
3,855.0	4.44	169.46	3,853.2	-25.0	-13.3	478,227.80	717,436.48	32° 18' 48.361 N	103° 45' 47.904 W
3,951.0	4.84	167.26	3,948.9	-32.6	-11.7	478,220.20	717,438.05	32° 18' 48.286 N	103° 45' 47.886 W
4,046.0	5.01	172.80	4,043.5	-40.6	-10.3	478,212.18	717,439.46	32° 18' 48.207 N	103° 45' 47.870 W
4,141.0	3.82	183.70	4,138.2	-47.9	-10.0	478,204.90	717,439.77	32° 18' 48.135 N	103° 45' 47.867 W
4,237.0	2.90	192.84	4,234.1	-53.5	-10.7	478,199.34	717,439.03	32° 18' 48.080 N	103° 45' 47.876 W
4,332.0	2.51	193.01	4,329.0	-57.8	-11.7	478,194.97	717,438.02	32° 18' 48.036 N	103° 45' 47.888 W
4,427.0	2.07	200.48	4,423.9	-61.5	-12.8	478,191.34	717,436.96	32° 18' 48.001 N	103° 45' 47.901 W
4,523.0	2.02	199.08	4,519.8	-64.7	-13.9	478,188.12	717,435.80	32° 18' 47.969 N	103° 45' 47.914 W
4,618.0	2.99	193.54	4,614.7	-68.7	-15.1	478,184.13	717,434.67	32° 18' 47.929 N	103° 45' 47.928 W
4,714.0	3.30	191.69	4,710.6	-73.8	-16.2	478,178.99	717,433.52	32° 18' 47.878 N	103° 45' 47.941 W
4,809.0	3.08	192.13	4,805.4	-79.0	-17.3	478,173.81	717,432.43	32° 18' 47.827 N	103° 45' 47.954 W
4,904.0	3.25	188.44	4,900.3	-84.2	-18.2	478,168.65	717,431.50	32° 18' 47.776 N	103° 45' 47.965 W
5,000.0	4.48	187.83	4,996.1	-90.6	-19.2	478,162.25	717,430.59	32° 18' 47.713 N	103° 45' 47.976 W
5,095.0	4.70	184.75	5,090.8	-98.1	-20.0	478,154.69	717,429.76	32° 18' 47.638 N	103° 45' 47.987 W
5,191.0	4.18	190.11	5,186.5	-105.5	-20.9	478,147.33	717,428.82	32° 18' 47.565 N	103° 45' 47.998 W
5,286.0	3.69	194.51	5,281.3	-111.8	-22.3	478,140.96	717,427.45	32° 18' 47.502 N	103° 45' 48.014 W
5,382.0	3.30	194.68	5,377.1	-117.5	-23.8	478,135.30	717,425.98	32° 18' 47.447 N	103° 45' 48.032 W
5,477.0	3.21	199.08	5,471.9	-122.7	-25.3	478,130.14	717,424.41	32° 18' 47.396 N	103° 45' 48.050 W
5,572.0	3.34	199.16	5,566.8	-127.8	-27.1	478,125.01	717,422.64	32° 18' 47.345 N	103° 45' 48.072 W
5,668.0	4.04	195.47	5,662.6	-133.7	-28.9	478,119.11	717,420.82	32° 18' 47.287 N	103° 45' 48.093 W
5,763.0	4.35	197.49	5,757.3	-140.4	-30.9	478,112.45	717,418.84	32° 18' 47.221 N	103° 45' 48.117 W
5,858.0	4.48	190.73	5,852.0	-147.4	-32.7	478,105.37	717,417.07	32° 18' 47.151 N	103° 45' 48.138 W
5,954.0	4.31	191.34	5,947.8	-154.7	-34.1	478,098.15	717,415.66	32° 18' 47.079 N	103° 45' 48.154 W
6,049.0	3.82	193.80	6,042.5	-161.2	-35.5	478,091.57	717,414.20	32° 18' 47.014 N	103° 45' 48.172 W
6,144.0	3.56	196.53	6,137.3	-167.1	-37.1	478,085.67	717,412.61	32° 18' 46.956 N	103° 45' 48.191 W
6,240.0	3.47	200.75	6,233.1	-172.7	-39.0	478,080.10	717,410.73	32° 18' 46.901 N	103° 45' 48.213 W
6,335.0	3.43	202.15	6,328.0	-178.0	-41.1	478,074.78	717,408.64	32° 18' 46.849 N	103° 45' 48.238 W



Skyline Directional Survey Report - Geographic



Company:	Devon Energy Production Company, L.P.	Local Co-ordinate Reference:	Well Maldives 15-27 Fed Com 234H
Project:	Eddy Co, New Mexico (NAD-83)	TVD Reference:	Cactus 129: RKB @ 3433.9usft
Site:	Sec 15-T23S-R31E(Maldives)	MD Reference:	Cactus 129: RKB @ 3433.9usft
Well:	Maldives 15-27 Fed Com 234H	North Reference:	Grid
Wellbore:	Original Hole	Survey Calculation Method:	Minimum Curvature
Design:	As Drilled	Database:	Compass_DSN

Survey									
Measured Depth (usft)	Inclination (°)	Azimuth (°)	Vertical Depth (usft)	+N/-S (usft)	+E/-W (usft)	Map Northing (usft)	Map Easting (usft)	Latitude	Longitude
6,431.0	3.52	205.49	6,423.8	-183.4	-43.5	478,069.46	717,406.29	32° 18' 46.796 N	103° 45' 48.265 W
6,526.0	3.25	208.92	6,518.6	-188.3	-46.0	478,064.47	717,403.73	32° 18' 46.747 N	103° 45' 48.296 W
6,622.0	2.42	210.59	6,614.5	-192.5	-48.4	478,060.34	717,401.38	32° 18' 46.706 N	103° 45' 48.323 W
6,717.0	1.32	213.31	6,709.5	-195.1	-50.0	478,057.70	717,399.76	32° 18' 46.680 N	103° 45' 48.342 W
6,812.0	1.05	219.91	6,804.4	-196.7	-51.1	478,056.12	717,398.60	32° 18' 46.664 N	103° 45' 48.356 W
6,908.0	1.01	220.87	6,900.4	-198.0	-52.3	478,054.80	717,397.49	32° 18' 46.651 N	103° 45' 48.369 W
7,003.0	0.92	218.15	6,995.4	-199.2	-53.3	478,053.57	717,396.47	32° 18' 46.639 N	103° 45' 48.381 W
7,098.0	0.92	203.91	7,090.4	-200.5	-54.1	478,052.27	717,395.69	32° 18' 46.627 N	103° 45' 48.390 W
7,194.0	0.84	202.86	7,186.4	-201.9	-54.6	478,050.92	717,395.10	32° 18' 46.613 N	103° 45' 48.397 W
7,290.0	0.79	191.96	7,282.4	-203.2	-55.1	478,049.62	717,394.69	32° 18' 46.600 N	103° 45' 48.402 W
7,386.0	1.19	195.65	7,378.4	-204.8	-55.5	478,048.02	717,394.28	32° 18' 46.585 N	103° 45' 48.407 W
7,481.0	1.14	186.24	7,473.3	-206.7	-55.8	478,046.13	717,393.92	32° 18' 46.566 N	103° 45' 48.411 W
7,577.0	1.32	192.48	7,569.3	-208.7	-56.2	478,044.10	717,393.57	32° 18' 46.546 N	103° 45' 48.415 W
7,672.0	1.32	208.48	7,664.3	-210.7	-56.9	478,042.07	717,392.81	32° 18' 46.526 N	103° 45' 48.424 W
7,768.0	1.63	209.45	7,760.3	-212.9	-58.1	478,039.91	717,391.62	32° 18' 46.504 N	103° 45' 48.438 W
7,864.0	1.58	209.36	7,856.2	-215.2	-59.5	478,037.57	717,390.30	32° 18' 46.481 N	103° 45' 48.454 W
7,959.0	1.76	210.50	7,951.2	-217.6	-60.8	478,035.17	717,388.91	32° 18' 46.458 N	103° 45' 48.470 W
8,055.0	1.76	216.57	8,047.1	-220.1	-62.5	478,032.71	717,387.29	32° 18' 46.433 N	103° 45' 48.489 W
8,151.0	1.67	213.40	8,143.1	-222.5	-64.1	478,030.36	717,385.64	32° 18' 46.410 N	103° 45' 48.508 W
8,221.0	1.67	217.62	8,213.1	-224.1	-65.3	478,028.70	717,384.45	32° 18' 46.394 N	103° 45' 48.522 W
8,340.0	2.20	201.10	8,332.0	-227.6	-67.2	478,025.20	717,382.57	32° 18' 46.359 N	103° 45' 48.545 W
8,436.0	1.36	117.51	8,428.0	-229.9	-66.8	478,022.95	717,382.92	32° 18' 46.337 N	103° 45' 48.541 W
8,531.0	1.67	126.83	8,522.9	-231.2	-64.7	478,021.60	717,385.03	32° 18' 46.324 N	103° 45' 48.516 W
8,626.0	2.11	161.63	8,617.9	-233.7	-63.1	478,019.11	717,386.69	32° 18' 46.299 N	103° 45' 48.497 W
8,721.0	1.54	113.56	8,712.8	-235.9	-61.3	478,016.94	717,388.41	32° 18' 46.277 N	103° 45' 48.477 W
8,817.0	1.98	119.80	8,808.8	-237.2	-58.7	478,015.60	717,391.03	32° 18' 46.264 N	103° 45' 48.447 W
8,912.0	1.27	185.01	8,903.8	-239.1	-57.4	478,013.74	717,392.36	32° 18' 46.245 N	103° 45' 48.431 W
9,007.0	0.97	177.28	8,998.7	-240.9	-57.4	478,011.88	717,392.31	32° 18' 46.227 N	103° 45' 48.432 W
9,103.0	1.19	191.43	9,094.7	-242.7	-57.6	478,010.10	717,392.15	32° 18' 46.209 N	103° 45' 48.434 W
9,198.0	1.41	170.16	9,189.7	-244.8	-57.6	478,007.98	717,392.15	32° 18' 46.188 N	103° 45' 48.434 W
9,294.0	1.01	178.69	9,285.7	-246.8	-57.4	478,005.97	717,392.38	32° 18' 46.169 N	103° 45' 48.431 W
9,389.0	0.75	197.85	9,380.7	-248.3	-57.5	478,004.54	717,392.20	32° 18' 46.154 N	103° 45' 48.434 W
9,485.0	0.84	171.04	9,476.7	-249.6	-57.6	478,003.25	717,392.12	32° 18' 46.142 N	103° 45' 48.435 W
9,580.0	1.63	185.98	9,571.6	-251.6	-57.7	478,001.21	717,392.09	32° 18' 46.121 N	103° 45' 48.435 W
9,633.0	1.89	214.81	9,624.6	-253.1	-58.2	477,999.75	717,391.51	32° 18' 46.107 N	103° 45' 48.442 W
KOP: 9633' MD, 1956' FEL									
9,771.0	8.92	185.89	9,761.9	-265.6	-60.6	477,987.22	717,389.11	32° 18' 45.983 N	103° 45' 48.471 W
9,866.0	17.98	181.41	9,854.2	-287.6	-61.8	477,965.19	717,387.99	32° 18' 45.765 N	103° 45' 48.485 W
9,962.0	24.48	179.74	9,943.7	-322.4	-62.0	477,930.45	717,387.72	32° 18' 45.421 N	103° 45' 48.490 W
10,057.0	34.33	176.84	10,026.3	-368.9	-60.5	477,883.90	717,389.29	32° 18' 44.961 N	103° 45' 48.475 W
10,153.0	43.82	176.93	10,100.8	-429.3	-57.2	477,823.55	717,392.57	32° 18' 44.363 N	103° 45' 48.441 W
10,248.0	51.74	178.95	10,164.6	-499.5	-54.7	477,753.30	717,395.02	32° 18' 43.668 N	103° 45' 48.416 W
10,344.0	58.15	179.48	10,219.7	-578.0	-53.7	477,674.76	717,396.08	32° 18' 42.891 N	103° 45' 48.409 W
10,414.9	64.51	181.02	10,253.7	-640.2	-54.0	477,612.59	717,395.78	32° 18' 42.276 N	103° 45' 48.416 W
Cross Section : 10415' MD, 1954' FEL									
10,439.0	66.68	181.50	10,263.6	-662.2	-54.4	477,590.65	717,395.30	32° 18' 42.059 N	103° 45' 48.423 W
10,535.0	77.54	181.23	10,293.1	-753.4	-56.6	477,499.45	717,393.13	32° 18' 41.156 N	103° 45' 48.454 W
10,630.0	86.99	181.15	10,305.8	-847.4	-58.6	477,405.44	717,391.18	32° 18' 40.226 N	103° 45' 48.483 W
10,726.0	89.45	179.92	10,308.8	-943.3	-59.5	477,309.50	717,390.29	32° 18' 39.277 N	103° 45' 48.499 W
LP: 10726' MD, 1961' FEL									
10,822.0	91.08	177.98	10,308.4	-1,039.3	-57.7	477,213.53	717,392.05	32° 18' 38.327 N	103° 45' 48.484 W
10,917.0	91.38	176.58	10,306.3	-1,134.2	-53.2	477,118.66	717,396.55	32° 18' 37.388 N	103° 45' 48.438 W
11,012.0	92.75	176.22	10,302.9	-1,228.9	-47.2	477,023.91	717,402.51	32° 18' 36.450 N	103° 45' 48.374 W
11,108.0	92.26	175.96	10,298.7	-1,324.6	-40.7	476,928.23	717,409.05	32° 18' 35.503 N	103° 45' 48.304 W
11,204.0	88.48	175.79	10,298.1	-1,420.3	-33.8	476,832.49	717,415.96	32° 18' 34.555 N	103° 45' 48.229 W



Skyline Directional Survey Report - Geographic



Company:	Devon Energy Production Company, L.P.	Local Co-ordinate Reference:	Well Maldives 15-27 Fed Com 234H
Project:	Eddy Co, New Mexico (NAD-83)	TVD Reference:	Cactus 129: RKB @ 3433.9usft
Site:	Sec 15-T23S-R31E(Maldives)	MD Reference:	Cactus 129: RKB @ 3433.9usft
Well:	Maldives 15-27 Fed Com 234H	North Reference:	Grid
Wellbore:	Original Hole	Survey Calculation Method:	Minimum Curvature
Design:	As Drilled	Database:	Compass_DSN

Survey									
Measured Depth (usft)	Inclination (°)	Azimuth (°)	Vertical Depth (usft)	+N/-S (usft)	+E/-W (usft)	Map Northing (usft)	Map Easting (usft)	Latitude	Longitude
11,314.0	90.29	175.35	10,299.3	-1,530.0	-25.3	476,722.83	717,424.45	32° 18' 33.470 N	103° 45' 48.137 W
11,410.0	90.59	177.02	10,298.5	-1,625.8	-18.9	476,627.05	717,430.84	32° 18' 32.522 N	103° 45' 48.069 W
11,505.0	90.95	178.86	10,297.3	-1,720.7	-15.5	476,532.13	717,434.26	32° 18' 31.582 N	103° 45' 48.035 W
11,601.0	90.55	180.18	10,296.0	-1,816.7	-14.7	476,436.14	717,435.06	32° 18' 30.632 N	103° 45' 48.031 W
11,697.0	90.29	179.83	10,295.3	-1,912.7	-14.7	476,340.14	717,435.05	32° 18' 29.682 N	103° 45' 48.037 W
11,792.0	88.79	179.13	10,296.1	-2,007.7	-13.8	476,245.15	717,435.91	32° 18' 28.742 N	103° 45' 48.033 W
11,887.0	90.51	180.00	10,296.7	-2,102.6	-13.1	476,150.16	717,436.63	32° 18' 27.802 N	103° 45' 48.031 W
11,983.0	91.60	180.27	10,294.9	-2,198.6	-13.3	476,054.18	717,436.41	32° 18' 26.852 N	103° 45' 48.039 W
12,078.0	91.74	180.18	10,292.1	-2,293.6	-13.7	475,959.22	717,436.04	32° 18' 25.913 N	103° 45' 48.050 W
12,174.0	92.57	180.44	10,288.5	-2,389.5	-14.2	475,863.29	717,435.52	32° 18' 24.964 N	103° 45' 48.062 W
12,270.0	92.62	180.44	10,284.2	-2,485.4	-15.0	475,767.39	717,434.78	32° 18' 24.015 N	103° 45' 48.076 W
12,366.0	93.14	180.27	10,279.3	-2,581.3	-15.6	475,671.52	717,434.19	32° 18' 23.066 N	103° 45' 48.089 W
12,462.0	90.37	180.27	10,276.4	-2,677.2	-16.0	475,575.57	717,433.73	32° 18' 22.117 N	103° 45' 48.100 W
12,557.0	90.86	180.79	10,275.4	-2,772.2	-16.9	475,480.58	717,432.85	32° 18' 21.177 N	103° 45' 48.116 W
12,653.0	90.46	181.50	10,274.3	-2,868.2	-18.8	475,384.61	717,430.94	32° 18' 20.227 N	103° 45' 48.145 W
12,749.0	91.12	181.67	10,272.9	-2,964.2	-21.5	475,288.66	717,428.28	32° 18' 19.278 N	103° 45' 48.181 W
12,844.0	90.99	181.50	10,271.2	-3,059.1	-24.1	475,193.71	717,425.65	32° 18' 18.338 N	103° 45' 48.218 W
12,940.0	90.24	181.15	10,270.2	-3,155.1	-26.3	475,097.74	717,423.43	32° 18' 17.389 N	103° 45' 48.250 W
13,035.0	89.93	179.74	10,270.0	-3,250.1	-27.0	475,002.75	717,422.70	32° 18' 16.449 N	103° 45' 48.264 W
13,131.0	87.82	178.95	10,271.9	-3,346.0	-26.0	474,906.78	717,423.79	32° 18' 15.499 N	103° 45' 48.257 W
13,227.0	87.74	178.07	10,275.6	-3,441.9	-23.5	474,810.88	717,426.29	32° 18' 14.550 N	103° 45' 48.234 W
13,322.0	87.12	177.46	10,279.9	-3,536.8	-19.8	474,716.05	717,429.99	32° 18' 13.611 N	103° 45' 48.197 W
13,418.0	87.38	177.02	10,284.5	-3,632.5	-15.1	474,620.27	717,434.61	32° 18' 12.663 N	103° 45' 48.149 W
13,513.0	90.15	178.95	10,286.5	-3,727.4	-11.8	474,525.37	717,437.94	32° 18' 11.724 N	103° 45' 48.116 W
13,609.0	90.81	178.77	10,285.7	-3,823.4	-9.9	474,429.39	717,439.85	32° 18' 10.774 N	103° 45' 48.100 W
13,705.0	90.73	179.83	10,284.4	-3,919.4	-8.7	474,333.41	717,441.03	32° 18' 9.824 N	103° 45' 48.092 W
13,801.0	89.80	180.00	10,284.0	-4,015.4	-8.6	474,237.41	717,441.17	32° 18' 8.874 N	103° 45' 48.096 W
13,896.0	89.58	179.56	10,284.5	-4,110.4	-8.2	474,142.41	717,441.53	32° 18' 7.934 N	103° 45' 48.098 W
13,991.0	91.25	180.36	10,283.8	-4,205.4	-8.1	474,047.42	717,441.60	32° 18' 6.994 N	103° 45' 48.103 W
14,087.0	89.63	180.44	10,283.1	-4,301.4	-8.8	473,951.43	717,440.93	32° 18' 6.044 N	103° 45' 48.117 W
14,182.0	88.84	179.39	10,284.4	-4,396.4	-8.7	473,856.44	717,441.07	32° 18' 5.105 N	103° 45' 48.121 W
14,277.0	88.66	179.13	10,286.4	-4,491.3	-7.4	473,761.47	717,442.30	32° 18' 4.165 N	103° 45' 48.113 W
14,373.0	88.88	179.21	10,288.5	-4,587.3	-6.1	473,665.50	717,443.69	32° 18' 3.215 N	103° 45' 48.102 W
14,468.0	90.46	179.65	10,289.0	-4,682.3	-5.1	473,570.51	717,444.63	32° 18' 2.275 N	103° 45' 48.097 W
14,564.0	91.60	180.00	10,287.3	-4,778.3	-4.8	473,474.53	717,444.93	32° 18' 1.325 N	103° 45' 48.100 W
14,659.0	90.90	179.92	10,285.2	-4,873.3	-4.8	473,379.55	717,444.99	32° 18' 0.385 N	103° 45' 48.105 W
14,754.0	90.33	179.30	10,284.2	-4,968.3	-4.1	473,284.56	717,445.64	32° 17' 59.445 N	103° 45' 48.103 W
14,850.0	90.02	179.48	10,283.9	-5,064.2	-3.1	473,188.57	717,446.66	32° 17' 58.495 N	103° 45' 48.097 W
14,945.0	89.85	179.48	10,284.0	-5,159.2	-2.2	473,093.57	717,447.52	32° 17' 57.555 N	103° 45' 48.093 W
15,041.0	89.58	179.39	10,284.5	-5,255.2	-1.3	472,997.58	717,448.47	32° 17' 56.605 N	103° 45' 48.088 W
15,136.0	91.21	180.62	10,283.9	-5,350.2	-1.3	472,902.58	717,448.46	32° 17' 55.665 N	103° 45' 48.094 W
15,231.0	89.89	181.85	10,282.9	-5,445.2	-3.3	472,807.61	717,446.41	32° 17' 54.726 N	103° 45' 48.124 W
15,326.0	89.71	181.94	10,283.3	-5,540.1	-6.5	472,712.67	717,443.27	32° 17' 53.786 N	103° 45' 48.166 W
15,422.0	88.66	181.32	10,284.6	-5,636.1	-9.2	472,616.72	717,440.54	32° 17' 52.837 N	103° 45' 48.204 W
15,518.0	88.62	181.15	10,286.9	-5,732.0	-11.3	472,520.77	717,438.47	32° 17' 51.888 N	103° 45' 48.234 W
15,613.0	89.23	181.59	10,288.7	-5,827.0	-13.5	472,425.81	717,436.20	32° 17' 50.948 N	103° 45' 48.266 W
15,706.4	88.71	181.33	10,290.4	-5,920.4	-15.9	472,332.46	717,433.83	32° 17' 50.024 N	103° 45' 48.300 W
Cross Section : 15706' MD, 1945' FEL									
15,709.0	88.70	181.32	10,290.4	-5,923.0	-16.0	472,329.86	717,433.77	32° 17' 49.999 N	103° 45' 48.301 W
15,804.0	89.05	180.00	10,292.3	-6,017.9	-17.1	472,234.88	717,432.67	32° 17' 49.059 N	103° 45' 48.319 W
15,899.0	90.46	179.83	10,292.7	-6,112.9	-16.9	472,139.89	717,432.81	32° 17' 48.119 N	103° 45' 48.324 W
15,994.0	92.26	179.56	10,290.5	-6,207.9	-16.4	472,044.92	717,433.32	32° 17' 47.179 N	103° 45' 48.324 W
16,090.0	92.00	179.92	10,286.9	-6,303.8	-16.0	471,948.99	717,433.75	32° 17' 46.230 N	103° 45' 48.325 W
16,185.0	90.15	178.77	10,285.1	-6,398.8	-14.9	471,854.02	717,434.84	32° 17' 45.290 N	103° 45' 48.318 W
16,280.0	90.51	178.77	10,284.6	-6,493.8	-12.9	471,759.04	717,436.88	32° 17' 44.350 N	103° 45' 48.300 W



Skyline Directional Survey Report - Geographic



Company:	Devon Energy Production Company, L.P.	Local Co-ordinate Reference:	Well Maldives 15-27 Fed Com 234H
Project:	Eddy Co, New Mexico (NAD-83)	TVD Reference:	Cactus 129: RKB @ 3433.9usft
Site:	Sec 15-T23S-R31E(Maldives)	MD Reference:	Cactus 129: RKB @ 3433.9usft
Well:	Maldives 15-27 Fed Com 234H	North Reference:	Grid
Wellbore:	Original Hole	Survey Calculation Method:	Minimum Curvature
Design:	As Drilled	Database:	Compass_DSN

Survey									
Measured Depth (usft)	Inclination (°)	Azimuth (°)	Vertical Depth (usft)	+N/-S (usft)	+E/-W (usft)	Map Northing (usft)	Map Easting (usft)	Latitude	Longitude
16,375.0	90.64	178.77	10,283.6	-6,588.7	-10.8	471,664.07	717,438.92	32° 17' 43.410 N	103° 45' 48.282 W
16,471.0	91.87	179.56	10,281.5	-6,684.7	-9.4	471,568.10	717,440.32	32° 17' 42.460 N	103° 45' 48.272 W
16,566.0	91.69	179.30	10,278.6	-6,779.7	-8.5	471,473.15	717,441.26	32° 17' 41.521 N	103° 45' 48.267 W
16,662.0	91.38	179.30	10,276.0	-6,875.6	-7.3	471,377.19	717,442.43	32° 17' 40.571 N	103° 45' 48.259 W
16,757.0	89.23	178.60	10,275.5	-6,970.6	-5.6	471,282.22	717,444.17	32° 17' 39.631 N	103° 45' 48.244 W
16,853.0	87.65	178.60	10,278.1	-7,066.5	-3.2	471,186.29	717,446.52	32° 17' 38.682 N	103° 45' 48.223 W
16,948.0	88.22	178.69	10,281.5	-7,161.4	-1.0	471,091.37	717,448.76	32° 17' 37.743 N	103° 45' 48.203 W
17,044.0	89.01	178.42	10,283.8	-7,257.4	1.4	470,995.43	717,451.18	32° 17' 36.793 N	103° 45' 48.180 W
17,140.0	89.10	178.51	10,285.4	-7,353.3	4.0	470,899.48	717,453.76	32° 17' 35.843 N	103° 45' 48.156 W
17,235.0	93.36	179.74	10,283.4	-7,448.3	5.5	470,804.54	717,455.21	32° 17' 34.904 N	103° 45' 48.145 W
17,330.0	93.93	180.36	10,277.3	-7,543.1	5.4	470,709.73	717,455.12	32° 17' 33.966 N	103° 45' 48.152 W
17,426.0	94.29	180.18	10,270.5	-7,638.8	4.9	470,613.98	717,454.67	32° 17' 33.018 N	103° 45' 48.163 W
17,521.0	92.79	181.23	10,264.6	-7,733.6	3.8	470,519.17	717,453.51	32° 17' 32.080 N	103° 45' 48.183 W
17,616.0	89.67	180.97	10,262.6	-7,828.6	1.9	470,424.22	717,451.68	32° 17' 31.141 N	103° 45' 48.210 W
17,712.0	87.65	180.27	10,264.8	-7,924.6	0.9	470,328.26	717,450.64	32° 17' 30.191 N	103° 45' 48.228 W
17,807.0	86.51	179.56	10,269.6	-8,019.4	1.0	470,233.39	717,450.78	32° 17' 29.252 N	103° 45' 48.232 W
17,903.0	88.66	179.56	10,273.7	-8,115.3	1.8	470,137.48	717,451.52	32° 17' 28.303 N	103° 45' 48.230 W
17,998.0	88.70	179.56	10,275.9	-8,210.3	2.5	470,042.51	717,452.25	32° 17' 27.363 N	103° 45' 48.227 W
18,094.0	89.80	179.48	10,277.1	-8,306.3	3.3	469,946.52	717,453.05	32° 17' 26.413 N	103° 45' 48.224 W
18,189.0	89.14	179.13	10,278.0	-8,401.3	4.5	469,851.53	717,454.21	32° 17' 25.473 N	103° 45' 48.216 W
18,284.0	90.68	179.04	10,278.2	-8,496.3	6.0	469,756.55	717,455.72	32° 17' 24.533 N	103° 45' 48.204 W
18,380.0	89.14	177.98	10,278.3	-8,592.2	8.5	469,660.58	717,458.22	32° 17' 23.584 N	103° 45' 48.181 W
18,476.0	91.16	178.77	10,278.1	-8,688.2	11.2	469,564.63	717,460.94	32° 17' 22.634 N	103° 45' 48.155 W
18,571.0	92.26	179.04	10,275.2	-8,783.1	13.0	469,469.69	717,462.76	32° 17' 21.694 N	103° 45' 48.140 W
18,667.0	92.88	178.77	10,270.9	-8,879.0	14.8	469,373.80	717,464.59	32° 17' 20.746 N	103° 45' 48.125 W
18,762.0	93.10	179.65	10,266.0	-8,973.9	16.2	469,278.94	717,465.90	32° 17' 19.807 N	103° 45' 48.115 W
18,857.0	92.18	180.18	10,261.6	-9,068.8	16.3	469,184.05	717,466.04	32° 17' 18.868 N	103° 45' 48.120 W
18,953.0	90.29	179.56	10,259.5	-9,164.7	16.5	469,088.07	717,466.26	32° 17' 17.918 N	103° 45' 48.123 W
19,049.0	88.97	179.56	10,260.1	-9,260.7	17.2	468,992.08	717,466.99	32° 17' 16.968 N	103° 45' 48.120 W
19,144.0	89.49	179.92	10,261.4	-9,355.7	17.7	468,897.09	717,467.42	32° 17' 16.028 N	103° 45' 48.121 W
19,239.0	89.32	179.65	10,262.4	-9,450.7	18.0	468,802.10	717,467.78	32° 17' 15.088 N	103° 45' 48.123 W
19,335.0	89.05	179.74	10,263.8	-9,546.7	18.5	468,706.11	717,468.29	32° 17' 14.138 N	103° 45' 48.123 W
19,430.0	88.75	179.74	10,265.6	-9,641.7	19.0	468,611.13	717,468.72	32° 17' 13.198 N	103° 45' 48.124 W
19,525.0	88.04	179.65	10,268.2	-9,736.6	19.5	468,516.17	717,469.23	32° 17' 12.259 N	103° 45' 48.124 W
19,620.0	88.62	179.39	10,271.0	-9,831.6	20.3	468,421.21	717,470.02	32° 17' 11.319 N	103° 45' 48.120 W
19,716.0	89.80	179.30	10,272.3	-9,927.6	21.4	468,325.23	717,471.12	32° 17' 10.369 N	103° 45' 48.114 W
19,811.0	89.80	179.48	10,272.7	-10,022.6	22.4	468,230.23	717,472.13	32° 17' 9.429 N	103° 45' 48.108 W
19,907.0	91.69	179.65	10,271.4	-10,118.6	23.1	468,134.25	717,472.86	32° 17' 8.479 N	103° 45' 48.105 W
20,002.0	90.29	180.27	10,269.8	-10,213.5	23.2	468,039.26	717,472.93	32° 17' 7.539 N	103° 45' 48.110 W
20,098.0	91.43	180.79	10,268.3	-10,309.5	22.3	467,943.28	717,472.04	32° 17' 6.589 N	103° 45' 48.126 W
20,193.0	91.08	179.83	10,266.3	-10,404.5	21.8	467,848.31	717,471.53	32° 17' 5.650 N	103° 45' 48.138 W
20,289.0	90.77	179.74	10,264.7	-10,500.5	22.1	467,752.32	717,471.89	32° 17' 4.700 N	103° 45' 48.140 W
20,384.0	87.96	179.04	10,265.8	-10,595.5	23.2	467,657.34	717,472.90	32° 17' 3.760 N	103° 45' 48.134 W
20,479.0	88.70	179.21	10,268.5	-10,690.4	24.6	467,562.39	717,474.35	32° 17' 2.820 N	103° 45' 48.123 W
20,575.0	90.95	179.74	10,268.8	-10,786.4	25.5	467,466.40	717,475.23	32° 17' 1.870 N	103° 45' 48.119 W
20,670.0	89.45	179.30	10,268.5	-10,881.4	26.3	467,371.41	717,476.02	32° 17' 0.930 N	103° 45' 48.115 W
20,765.0	90.37	179.74	10,268.6	-10,976.4	27.1	467,276.42	717,476.82	32° 16' 59.990 N	103° 45' 48.112 W
20,861.0	89.32	179.48	10,268.9	-11,072.4	27.7	467,180.42	717,477.47	32° 16' 59.040 N	103° 45' 48.110 W
20,956.0	87.21	179.13	10,271.8	-11,167.3	28.9	467,085.48	717,478.62	32° 16' 58.101 N	103° 45' 48.103 W
20,991.5	87.70	179.32	10,273.4	-11,202.8	29.4	467,050.01	717,479.10	32° 16' 57.750 N	103° 45' 48.100 W
Cross Section : 20992' MD, 1928' FEL									
21,051.0	88.53	179.65	10,275.3	-11,262.3	29.9	466,990.55	717,479.63	32° 16' 57.161 N	103° 45' 48.097 W
21,146.0	88.18	179.56	10,278.0	-11,357.2	30.5	466,895.59	717,480.29	32° 16' 56.222 N	103° 45' 48.095 W
21,242.0	89.01	179.83	10,280.4	-11,453.2	31.1	466,799.62	717,480.80	32° 16' 55.272 N	103° 45' 48.095 W
21,337.0	90.46	179.74	10,280.8	-11,548.2	31.4	466,704.63	717,481.16	32° 16' 54.332 N	103° 45' 48.097 W



Skyline Directional Survey Report - Geographic



Company:	Devon Energy Production Company, L.P.	Local Co-ordinate Reference:	Well Maldives 15-27 Fed Com 234H
Project:	Eddy Co, New Mexico (NAD-83)	TVD Reference:	Cactus 129: RKB @ 3433.9usft
Site:	Sec 15-T23S-R31E(Maldives)	MD Reference:	Cactus 129: RKB @ 3433.9usft
Well:	Maldives 15-27 Fed Com 234H	North Reference:	Grid
Wellbore:	Original Hole	Survey Calculation Method:	Minimum Curvature
Design:	As Drilled	Database:	Compass_DSN

Survey									
Measured Depth (usft)	Inclination (°)	Azimuth (°)	Vertical Depth (usft)	+N/-S (usft)	+E/-W (usft)	Map Northing (usft)	Map Easting (usft)	Latitude	Longitude
21,433.0	89.23	179.21	10,281.1	-11,644.2	32.3	466,608.63	717,482.04	32° 16' 53.382 N	103° 45' 48.093 W
21,528.0	92.53	179.39	10,279.6	-11,739.1	33.4	466,513.66	717,483.20	32° 16' 52.442 N	103° 45' 48.085 W
21,624.0	92.40	179.74	10,275.5	-11,835.1	34.2	466,417.76	717,483.92	32° 16' 51.493 N	103° 45' 48.082 W
21,719.0	93.49	179.74	10,270.6	-11,929.9	34.6	466,322.88	717,484.35	32° 16' 50.554 N	103° 45' 48.083 W
21,814.0	89.85	179.39	10,267.9	-12,024.9	35.3	466,227.94	717,485.08	32° 16' 49.615 N	103° 45' 48.081 W
21,910.0	90.33	179.74	10,267.7	-12,120.9	36.1	466,131.95	717,485.80	32° 16' 48.665 N	103° 45' 48.078 W
22,005.0	90.02	179.83	10,267.4	-12,215.9	36.4	466,036.95	717,486.16	32° 16' 47.725 N	103° 45' 48.080 W
22,100.0	89.49	179.92	10,267.8	-12,310.9	36.6	465,941.95	717,486.37	32° 16' 46.785 N	103° 45' 48.083 W
22,196.0	89.67	180.09	10,268.5	-12,406.9	36.6	465,845.95	717,486.36	32° 16' 45.835 N	103° 45' 48.089 W
22,291.0	91.82	180.88	10,267.3	-12,501.8	35.8	465,750.97	717,485.56	32° 16' 44.895 N	103° 45' 48.105 W
22,387.0	90.99	180.97	10,264.9	-12,597.8	34.3	465,655.01	717,484.01	32° 16' 43.945 N	103° 45' 48.129 W
22,482.0	90.29	180.97	10,263.9	-12,692.8	32.7	465,560.03	717,482.40	32° 16' 43.006 N	103° 45' 48.153 W
22,578.0	91.78	181.15	10,262.1	-12,788.7	30.9	465,464.07	717,480.62	32° 16' 42.056 N	103° 45' 48.180 W
22,673.0	90.46	181.23	10,260.3	-12,883.7	28.9	465,369.11	717,478.65	32° 16' 41.116 N	103° 45' 48.209 W
22,769.0	88.22	180.00	10,261.4	-12,979.7	27.9	465,273.13	717,477.62	32° 16' 40.167 N	103° 45' 48.227 W
22,864.0	88.00	180.18	10,264.5	-13,074.6	27.7	465,178.18	717,477.47	32° 16' 39.227 N	103° 45' 48.234 W
22,960.0	88.57	179.92	10,267.4	-13,170.6	27.6	465,082.22	717,477.39	32° 16' 38.278 N	103° 45' 48.241 W
23,055.0	89.23	179.65	10,269.2	-13,265.6	28.0	464,987.24	717,477.74	32° 16' 37.338 N	103° 45' 48.243 W
23,150.0	90.81	179.74	10,269.2	-13,360.6	28.5	464,892.25	717,478.25	32° 16' 36.398 N	103° 45' 48.243 W
23,245.0	91.96	180.00	10,266.9	-13,455.5	28.7	464,797.28	717,478.46	32° 16' 35.458 N	103° 45' 48.246 W
23,341.0	91.38	179.83	10,264.1	-13,551.5	28.9	464,701.32	717,478.61	32° 16' 34.508 N	103° 45' 48.251 W
23,436.0	89.89	178.95	10,263.0	-13,646.5	29.9	464,606.33	717,479.62	32° 16' 33.568 N	103° 45' 48.245 W
23,531.0	88.44	178.69	10,264.4	-13,741.4	31.8	464,511.37	717,481.57	32° 16' 32.628 N	103° 45' 48.228 W
23,627.0	88.22	178.69	10,267.2	-13,837.4	34.0	464,415.43	717,483.77	32° 16' 31.679 N	103° 45' 48.208 W
23,722.0	89.58	179.39	10,269.0	-13,932.3	35.6	464,320.46	717,485.36	32° 16' 30.739 N	103° 45' 48.196 W
23,817.0	89.63	179.48	10,269.7	-14,027.3	36.6	464,225.47	717,486.30	32° 16' 29.799 N	103° 45' 48.190 W
23,913.0	89.89	179.21	10,270.1	-14,123.3	37.6	464,129.48	717,487.39	32° 16' 28.849 N	103° 45' 48.184 W
24,008.0	88.84	179.30	10,271.2	-14,218.3	38.9	464,034.49	717,488.63	32° 16' 27.909 N	103° 45' 48.175 W
24,103.0	90.77	179.74	10,271.5	-14,313.3	39.7	463,939.50	717,489.42	32° 16' 26.969 N	103° 45' 48.172 W
24,199.0	90.59	179.13	10,270.3	-14,409.3	40.6	463,843.51	717,490.37	32° 16' 26.019 N	103° 45' 48.167 W
24,294.0	89.10	179.13	10,270.6	-14,504.3	42.1	463,748.53	717,491.81	32° 16' 25.079 N	103° 45' 48.156 W
24,389.0	88.53	179.65	10,272.6	-14,599.3	43.1	463,653.55	717,492.82	32° 16' 24.139 N	103° 45' 48.150 W
24,484.0	90.64	179.04	10,273.2	-14,694.2	44.2	463,558.57	717,493.91	32° 16' 23.199 N	103° 45' 48.143 W
24,579.0	87.82	178.86	10,274.5	-14,789.2	45.9	463,463.60	717,495.65	32° 16' 22.260 N	103° 45' 48.129 W
24,674.0	91.25	178.07	10,275.3	-14,884.2	48.4	463,368.66	717,498.20	32° 16' 21.320 N	103° 45' 48.105 W
24,769.0	90.33	177.72	10,274.0	-14,979.1	51.9	463,273.73	717,501.68	32° 16' 20.380 N	103° 45' 48.070 W
24,865.0	90.11	177.54	10,273.6	-15,075.0	55.9	463,177.81	717,505.65	32° 16' 19.431 N	103° 45' 48.030 W
24,960.0	89.85	176.93	10,273.6	-15,169.9	60.5	463,082.92	717,510.24	32° 16' 18.492 N	103° 45' 47.982 W
25,056.0	89.27	177.19	10,274.4	-15,265.8	65.4	462,987.05	717,515.16	32° 16' 17.543 N	103° 45' 47.931 W
25,151.0	89.45	178.16	10,275.4	-15,360.7	69.3	462,892.14	717,519.01	32° 16' 16.603 N	103° 45' 47.892 W
25,246.0	86.33	179.04	10,278.9	-15,455.6	71.6	462,797.24	717,521.33	32° 16' 15.664 N	103° 45' 47.871 W
25,342.0	87.52	179.74	10,284.1	-15,551.4	72.6	462,701.39	717,522.35	32° 16' 14.716 N	103° 45' 47.865 W
25,438.0	89.14	179.39	10,286.9	-15,647.4	73.3	462,605.44	717,523.08	32° 16' 13.766 N	103° 45' 47.862 W
25,533.0	89.36	179.30	10,288.1	-15,742.4	74.4	462,510.45	717,524.17	32° 16' 12.826 N	103° 45' 47.855 W
25,628.0	89.98	180.09	10,288.7	-15,837.4	74.9	462,415.46	717,524.68	32° 16' 11.886 N	103° 45' 47.855 W
25,723.0	89.98	180.62	10,288.7	-15,932.4	74.3	462,320.46	717,524.09	32° 16' 10.946 N	103° 45' 47.868 W
25,818.0	89.10	179.83	10,289.5	-16,027.3	74.0	462,225.46	717,523.71	32° 16' 10.006 N	103° 45' 47.878 W
25,913.0	90.55	180.00	10,289.8	-16,122.3	74.1	462,130.47	717,523.85	32° 16' 9.066 N	103° 45' 47.883 W
26,009.0	93.10	179.92	10,286.7	-16,218.3	74.2	462,034.52	717,523.92	32° 16' 8.117 N	103° 45' 47.888 W
26,104.0	91.12	179.83	10,283.2	-16,313.2	74.4	461,939.59	717,524.13	32° 16' 7.177 N	103° 45' 47.891 W
26,123.0	90.90	179.56	10,282.9	-16,332.2	74.5	461,920.60	717,524.23	32° 16' 6.989 N	103° 45' 47.891 W
Last Survey									
26,176.3	90.90	179.56	10,282.0	-16,385.5	74.9	461,867.30	717,524.64	32° 16' 6.462 N	103° 45' 47.890 W
Cross 100' FSL: 26176' MD, 1910' FEL									



Skyline Directional Survey Report - Geographic



Company:	Devon Energy Production Company, L.P.	Local Co-ordinate Reference:	Well Maldives 15-27 Fed Com 234H
Project:	Eddy Co, New Mexico (NAD-83)	TVD Reference:	Cactus 129: RKB @ 3433.9usft
Site:	Sec 15-T23S-R31E(Maldives)	MD Reference:	Cactus 129: RKB @ 3433.9usft
Well:	Maldives 15-27 Fed Com 234H	North Reference:	Grid
Wellbore:	Original Hole	Survey Calculation Method:	Minimum Curvature
Design:	As Drilled	Database:	Compass_DSN

Survey									
Measured Depth (usft)	Inclination (°)	Azimuth (°)	Vertical Depth (usft)	+N/-S (usft)	+E/-W (usft)	Map Northing (usft)	Map Easting (usft)	Latitude	Longitude
26,196.0	90.90	179.56	10,281.7	-16,405.2	75.0	461,847.61	717,524.79	32° 16' 6.267 N	103° 45' 47.889 W
PTB: 26196' MD, 80' FSL									

Design Annotations					
Measured Depth (usft)	Vertical Depth (usft)	Local Coordinates			
		+N/-S (usft)	+E/-W (usft)	Comment	
9,633.0	9,624.6	-253.1	-58.2	KOP: 9633' MD, 1956' FEL	
10,414.9	10,253.7	-640.2	-54.0	Cross Section : 10415' MD, 1954' FEL	
10,726.0	10,308.8	-943.3	-59.5	LP: 10726' MD, 1961' FEL	
15,706.4	10,290.4	-5,920.4	-15.9	Cross Section : 15706' MD, 1945' FEL	
20,991.5	10,273.4	-11,202.8	29.4	Cross Section : 20992' MD, 1928' FEL	
26,123.0	10,282.9	-16,332.2	74.5	Last Survey	
26,176.3	10,282.0	-16,385.5	74.9	Cross 100' FSL: 26176' MD, 1910' FEL	
26,196.0	10,281.7	-16,405.2	75.0	PTB: 26196' MD, 80' FSL	

Checked By: _____	Approved By: _____	Date: _____
-------------------	--------------------	-------------

Submit 1 Copy To Appropriate District Office
District I – (575) 393-6161
 1625 N. French Dr., Hobbs, NM 88240
District II – (575) 748-1283
 811 S. First St., Artesia, NM 88210
District III – (505) 334-6178
 1000 Rio Brazos Rd., Aztec, NM 87410
District IV – (505) 476-3460
 1220 S. St. Francis Dr., Santa Fe, NM 87505

State of New Mexico
 Energy, Minerals and Natural Resources

Form C-103
 Revised August 1, 2011

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

WELL API NO.	30-015-47061
5. Indicate Type of Lease STATE ☐ FEE ☐	
6. State Oil & Gas Lease No.	
7. Lease Name or Unit Agreement Name MALDIVES 15-27 FED COM	
8. Well Number	234H
9. OGRID Number	6137
10. Pool name or Wildcat JAMES RANCH; BONE SPRING	
11. Elevation (Show whether DR, RKB, RT, GR, etc.) GL: 3408	

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 O : 640 feet from the South line and 1897 feet from the East line
 Section 10 Township 23S Range 31E NMPM County EDDY

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 ☒

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.

Devon Energy Production Co, LP request for OCD extension of time to file BLM- approved Form 3160-4.

10/08/20-10/26/20: MIRU WL & PT. TIH PT csg for 30 min, OK. TIH w/pump through frac plug and guns. Perf Delaware, 10535'-26161', total 1864 holes. Frac totals 66 bbls acid, 30568550# prop.

ND frac, MIRU PU, NU BOP, DO plugs & CO to PBTD 26171'. CHC, FWB, ND BOP. Tbg will be set at a later date. TOP.

RUSTLER	603
SALT	954
DELAWARE	4371
BONE SPRING	8230

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

SIGNATURE Chelsey Green TITLE Regulatory Specialist DATE 2/1/2021
 Type or print name Chelsey Green E-mail address: chelsey.green@dvn.com PHONE: 405-228-8595
For State Use Only

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

District I
1625 N. French Dr., Hobbs, NM 88240
Phone:(575) 393-6161 Fax:(575) 393-0720
District II
811 S. First St., Artesia, NM 88210
Phone:(575) 748-1283 Fax:(575) 748-9720
District III
1000 Rio Brazos Rd., Aztec, NM 87410
Phone:(505) 334-6178 Fax:(505) 334-6170
District IV
1220 S. St Francis Dr., Santa Fe, NM 87505
Phone:(505) 476-3470 Fax:(505) 476-3462

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

CONDITIONS

Action 16563

CONDITIONS OF APPROVAL

Operator: DEVON ENERGY PRODUCTION COMPAN333 West Sheridan Ave.Oklahoma City, OK73102				OGRID: 6137	Action Number: 16563	Action Type: C-104C
OCD Reviewer				Condition		
ksimmons				None		