

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 30-015-47062	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 236H

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		15	South	715	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
P	27	23S	31E		107	South	416	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 7/18/20	²² Ready Date 12/7/20	²³ TD 25817	²⁴ PBDT 25764	²⁵ Perforations 10442 - 25754	²⁶ DHC, MC
²⁷ Hole Size	²⁸ Casing & Tubing Size	²⁹ Depth Set	³⁰ Sacks Cement		
17.5	13.375	748	605		
12.25	10.75	4401	770		
9.875	8.625	8338	715		
7.875	5.5	25767	3135		

V. Well Test Data

³¹ Date New Oil 12/23/20	³² Gas Delivery Date 12/23/20	³³ Test Date 12/23/20	³⁴ Test Length 24 hrs	³⁵ Tbg. Pressure 1039 psi	³⁶ Csg. Pressure 1047 psi
³⁷ Choke Size	³⁸ Oil 4159 bbl	³⁹ Water 4528 bbl	⁴⁰ Gas 6554 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: NM OCD, Santa Fe		
E-mail Address: chelsey.green@dvn.com			Approval Date: 02/18/2021		
Date: 2/2/2021		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 30-025-45237	² Pool Code 97903	³ Pool Name [97903] WC-025 G-08 S253235G;LWR BONE SPRING
⁴ Property Code	⁵ Property Name VAN DOO DAH 28-33 FED COM	⁶ Well Number 237H
⁷ OGRID No. 6137	⁸ Operator Name DEVON ENERGY PRODUCTION COMPANY, L.P.	⁹ Elevation 3384.2

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
A	28	25 S	32 E		175	NORTH	895	EAST	LEA

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
B	16	25 S	32 E		89	NORTH	1973	EAST	LEA

¹² Dedicated Acres	¹³ Joint or Infill	¹⁴ Consolidation Code	¹⁵ Order No.
320			

No allowable will be assigned to this completion until all interests have been consolidated or a non-standard unit has been approved by the division.

NW CORNER SEC. 16 LAT. = 32.1376330°N LONG. = 103.6886037°W NMSP EAST (FT) N = 414403.87 E = 740898.71 AS-DRILLED LAST TAKE POINT 120' FNL, 1979' FEL LAT. = 32.1373624°N LONG. = 103.6778072°W NMSP EAST (FT) N = 414325.60 E = 744241.19 NW CORNER SEC. 21 LAT. = 32.1231388°N LONG. = 103.6886842°W NMSP EAST (FT) N = 409130.93 E = 740905.34 W/4 CORNER SEC. 21 LAT. = 32.1158978°N LONG. = 103.6886867°W NMSP EAST (FT) N = 406496.74 E = 740920.33 NW CORNER SEC. 28 LAT. = 32.1085668°N LONG. = 103.6886834°W NMSP EAST (FT) N = 403829.87 E = 740937.30 W/4 CORNER SEC. 28 LAT. = 32.1013805°N LONG. = 103.6886378°W NMSP EAST (FT) N = 401215.68 E = 740967.06 SW CORNER SEC. 28 LAT. = 32.0941331°N LONG. = 103.6886262°W NMSP EAST (FT) N = 398579.22 E = 740986.41		N89°15'43"E 2651.26 FT N/4 CORNER SEC. 16 LAT. = 32.1376880°N LONG. = 103.6800405°W NMSP EAST (FT) N = 414438.01 E = 743549.18 N89°20'29"E 2664.70 FT 1/4 CORNER SEC. 16 LAT. = 32.1377224°N LONG. = 103.6714339°W NMSP EAST (FT) N = 414468.64 E = 746213.13 AS-DRILLED BOTTOM OF HOLE LAT. = 32.1374476°N LONG. = 103.6778068°W NMSP EAST (FT) N = 414356.59 E = 744241.11 N89°31'59"E 2665.28 FT N/4 CORNER SEC. 21 LAT. = 32.1231544°N LONG. = 103.6800770°W NMSP EAST (FT) N = 409152.64 E = 743569.95 N89°05'49"E 2660.43 FT NE CORNER SEC. 21 LAT. = 32.1323250°N LONG. = 103.6714858°W NMSP EAST (FT) N = 409194.57 E = 746229.47 N89°21'15"E 2660.68 FT NE CORNER SEC. 21 LAT. = 32.1232550°N LONG. = 103.6714961°W NMSP EAST (FT) N = 408553.45 E = 746242.49 N88°51'38"E 2661.92 FT N/4 CORNER SEC. 28 LAT. = 32.1086683°N LONG. = 103.6800892°W NMSP EAST (FT) N = 403882.79 E = 743598.11 N88°21'15"E 2660.68 FT NE CORNER SEC. 28 LAT. = 32.1087061°N LONG. = 103.6714983°W NMSP EAST (FT) N = 403912.78 E = 746258.05 AS-DRILLED KOP 431' FNL, 2062' FEL LAT. = 32.1074916°N LONG. = 103.6781535°W NMSP EAST (FT) N = 403458.38 E = 744200.05 AS-DRILLED FIRST TAKE POINT 95' FSL, 1979' FEL LAT. = 32.1089405°N LONG. = 103.6778883°W NMSP EAST (FT) N = 403985.95 E = 744278.96 SE CORNER SEC. 28 LAT. = 32.0941915°N LONG. = 103.6714657°W NMSP EAST (FT) N = 398632.85 E = 746300.54		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>Chelsey Green</i> 11/10/20 Signature Date Chelsey Green Printed Name chelsey.green@dvn.com E-mail Address ¹⁸ SURVEYOR CERTIFICATION I hereby certify that the well location shown on this plat was plotted from field notes of actual surveys made by me or under my supervision, and that the same is true and correct to the best of my belief. AUGUST 20, 2019 Date of Survey <i>William F. Jaramila</i> Signature and Seal of Professional Surveyor Certificate Number: FILE MON 05 JARAMILA, DES 12797 SYMBOL NO. 5914E
NOTE: LATITUDE AND LONGITUDE COORDINATES ARE SHOWN USING THE NORTH AMERICAN DATUM OF 1983 (NAD83) LISTED NEW MEXICO STATE PLANE-EAST. COORDINATES ARE GRID (NAD83). BASIS OF BEARING AND DISTANCES USED ARE NEW MEXICO STATE PLANE EAST COORDINATES MODIFIED TO THE SURFACE, VERTICAL DATUM NAVD88. AS-DRILLED LAST TAKE POINT 120' FNL, 1979' FEL LAT. = 32.1373624°N LONG. = 103.6778072°W NMSP EAST (FT) N = 414325.60 E = 744241.19 AS-DRILLED BOTTOM OF HOLE LAT. = 32.1374476°N LONG. = 103.6778068°W NMSP EAST (FT) N = 414356.59 E = 744241.11 AS-DRILLED KOP 431' FNL, 2062' FEL LAT. = 32.1074916°N LONG. = 103.6781535°W NMSP EAST (FT) N = 403458.38 E = 744200.05 AS-DRILLED FIRST TAKE POINT 95' FSL, 1979' FEL LAT. = 32.1089405°N LONG. = 103.6778883°W NMSP EAST (FT) N = 403985.95 E = 744278.96				
AS-DRILLED LAST TAKE POINT 120' FNL, 1979' FEL LAT. = 32.1373624°N LONG. = 103.6778072°W NMSP EAST (FT) N = 414325.60 E = 744241.19 AS-DRILLED BOTTOM OF HOLE LAT. = 32.1374476°N LONG. = 103.6778068°W NMSP EAST (FT) N = 414356.59 E = 744241.11 AS-DRILLED KOP 431' FNL, 2062' FEL LAT. = 32.1074916°N LONG. = 103.6781535°W NMSP EAST (FT) N = 403458.38 E = 744200.05 AS-DRILLED FIRST TAKE POINT 95' FSL, 1979' FEL LAT. = 32.1089405°N LONG. = 103.6778883°W NMSP EAST (FT) N = 403985.95 E = 744278.96				

Intent ☐ As Drilled ☒

API # 30-025-45237		
Operator Name: DEVON ENERGY PRODUCTION CO., L.P.	Property Name: VAN DOO DAH 28-33 FED COM	Well Number 237H

Kick Off Point (KOP)

UL B	Section 28	Township 25S	Range 32E	Lot	Feet 431	From N/S NORTH	Feet 2062	From E/W EAST	County LEA
Latitude 32.1074916					Longitude 103.6781535				NAD 83

First Take Point (FTP)

UL O	Section 21	Township 25S	Range 32E	Lot	Feet 95	From N/S SOUTH	Feet 1979	From E/W EAST	County LEA
Latitude 32.1089405					Longitude 103.6778883				NAD 83

Last Take Point (LTP)

UL B	Section 16	Township 25S	Range 32E	Lot	Feet 120	From N/S NORTH	Feet 1973	From E/W EAST	County LEA
Latitude 32.1373624					Longitude 103.6778072				NAD 83

Is this well the defining well for the Horizontal Spacing Unit? ☐ YESIs this well an infill well? ☐ NO

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

API #		
Operator Name:	Property Name:	Well Number

KZ 06/29/2018

STATE OF NEW MEXICO
COUNTY OF LEA

I, **Seth Crawley**, certify that; I am employed by **Skyline Directional Drilling, LLC**; that I did on the day(s) of **12/31/2019 to 1/18/2020** did conduct or supervise the taking of MWD surveys from a depth of **262 feet to a depth of 21,183 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 **Van Doo Dah 28-33 Fed Com 237H** with the **API # 30-025-45237** in the Bone Spring field of **Lea 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'. The signature is written in black ink and is positioned above a horizontal line.

Seth Crawley
Senior Well Planner



Devon Energy Production Company, L.P.

**Lea Co, New Mexico (NAD-83)
SEC 28-25S-32E(VanDooDah)
Van Doo Dah 28-23 Fed Com 237H
30-025-45237
Lateral #1**

Design: Lateral #1

Standard Survey Report

22 October, 2020





Skyline Directional Survey Report



Company:	Devon Energy Production Company, L.P.	Local Co-ordinate Reference:	Well Van Doo Dah 28-23 Fed Com 237H
Project:	Lea Co, New Mexico (NAD-83)	TVD Reference:	RigKB @ 3414.0usft (Cactus 129)
Site:	SEC 28-25S-32E(VanDooDah)	MD Reference:	RigKB @ 3414.0usft (Cactus 129)
Well:	Van Doo Dah 28-23 Fed Com 237H	North Reference:	Grid
Wellbore:	Lateral #1	Survey Calculation Method:	Minimum Curvature
Design:	Lateral #1	Database:	Compass_DSN

Project	Lea 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 28-25S-32E(VanDooDah)		
Site Position:		Northing:	403,727.72 usft
From:	Map	Easting:	745,364.70 usft
Position Uncertainty:	0.0 usft	Slot Radius:	13-3/16 "
		Latitude:	32° 6' 29.565 N
		Longitude:	103° 40' 27.793 W

Well	Van Doo Dah 28-23 Fed Com 237H		
Well Position	+N/-S	0.0 usft	Northing: 403,727.72 usft
	+E/-W	0.0 usft	Easting: 745,364.70 usft
Position Uncertainty	0.0 usft	Wellhead Elevation:	0.0 usft
Grid Convergence:	0.35 °	Ground Level:	3,384.0 usft

Wellbore	Lateral #1				
Magnetics	Model Name	Sample Date	Declination (°)	Dip Angle (°)	Field Strength (nT)
	IGRF2015	11/18/2019	6.73	59.91	47,610.27693418

Design	Lateral #1				
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	359.76	

Survey Program	Date	1/22/2020			
From (usft)	To (usft)	Survey (Wellbore)	Tool Name	Description	
262.0	21,183.0	Survey #1 (Lateral #1)	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	
262.0	0.48	252.03	262.0	-0.3	-1.0	-0.3	0.18	0.18	0.00	
First Survey										
356.0	0.40	248.87	356.0	-0.6	-1.7	-0.6	0.09	-0.09	-3.36	
451.0	0.40	288.77	451.0	-0.6	-2.3	-0.6	0.29	0.00	42.00	
546.0	0.44	275.94	546.0	-0.4	-3.0	-0.4	0.11	0.04	-13.51	
640.0	0.35	298.88	640.0	-0.3	-3.6	-0.3	0.19	-0.10	24.40	
735.0	0.26	296.07	735.0	0.0	-4.1	0.0	0.10	-0.09	-2.96	
830.0	0.18	288.33	830.0	0.1	-4.4	0.1	0.09	-0.08	-8.15	
896.0	0.13	315.67	896.0	0.2	-4.6	0.2	0.13	-0.08	41.42	



Skyline Directional Survey Report



Company:	Devon Energy Production Company, L.P.	Local Co-ordinate Reference:	Well Van Doo Dah 28-23 Fed Com 237H
Project:	Lea Co, New Mexico (NAD-83)	TVD Reference:	RigKB @ 3414.0usft (Cactus 129)
Site:	SEC 28-25S-32E(VanDooDah)	MD Reference:	RigKB @ 3414.0usft (Cactus 129)
Well:	Van Doo Dah 28-23 Fed Com 237H	North Reference:	Grid
Wellbore:	Lateral #1	Survey Calculation Method:	Minimum Curvature
Design:	Lateral #1	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)	
991.0	0.18	339.13	991.0	0.4	-4.7	0.4	0.08	0.05	24.69	
1,086.0	0.57	354.34	1,086.0	1.0	-4.8	1.0	0.42	0.41	16.01	
1,182.0	0.35	13.41	1,182.0	1.8	-4.8	1.8	0.28	-0.23	19.86	
1,277.0	0.48	19.39	1,277.0	2.4	-4.6	2.5	0.14	0.14	6.29	
1,372.0	0.18	107.28	1,372.0	2.8	-4.3	2.8	0.53	-0.32	92.52	
1,468.0	1.19	211.34	1,468.0	1.9	-4.7	1.9	1.30	1.05	108.40	
1,564.0	2.46	221.36	1,563.9	-0.5	-6.6	-0.5	1.36	1.32	10.44	
1,659.0	3.69	231.03	1,658.8	-4.0	-10.3	-3.9	1.40	1.29	10.18	
1,754.0	4.18	239.47	1,753.6	-7.7	-15.6	-7.6	0.80	0.52	8.88	
1,850.0	4.75	245.71	1,849.3	-11.1	-22.3	-11.0	0.78	0.59	6.50	
1,945.0	5.89	251.95	1,943.9	-14.2	-30.5	-14.1	1.34	1.20	6.57	
2,041.0	6.95	255.90	2,039.3	-17.1	-40.8	-17.0	1.20	1.10	4.11	
2,137.0	8.35	253.79	2,134.4	-20.5	-53.1	-20.3	1.49	1.46	-2.20	
2,232.0	9.49	257.48	2,228.2	-24.1	-67.4	-23.8	1.34	1.20	3.88	
2,328.0	10.68	258.71	2,322.8	-27.6	-83.9	-27.2	1.26	1.24	1.28	
2,423.0	10.90	258.71	2,416.1	-31.1	-101.3	-30.6	0.23	0.23	0.00	
2,519.0	10.33	255.73	2,510.4	-35.0	-118.5	-34.5	0.82	-0.59	-3.10	
2,614.0	9.89	254.23	2,604.0	-39.3	-134.6	-38.7	0.54	-0.46	-1.58	
2,710.0	10.37	254.50	2,698.5	-43.8	-150.9	-43.2	0.50	0.50	0.28	
2,805.0	9.93	253.79	2,792.0	-48.4	-167.0	-47.7	0.48	-0.46	-0.75	
2,900.0	9.49	253.62	2,885.6	-52.9	-182.4	-52.1	0.46	-0.46	-0.18	
2,996.0	9.32	258.98	2,980.3	-56.6	-197.6	-55.8	0.93	-0.18	5.58	
3,091.0	9.05	260.56	3,074.1	-59.3	-212.5	-58.4	0.39	-0.28	1.66	
3,187.0	9.27	259.77	3,168.9	-61.9	-227.6	-61.0	0.26	0.23	-0.82	
3,283.0	10.33	258.19	3,263.5	-65.1	-243.6	-64.0	1.14	1.10	-1.65	
3,378.0	10.59	257.57	3,356.9	-68.7	-260.5	-67.6	0.30	0.27	-0.65	
3,474.0	9.01	257.48	3,451.5	-72.2	-276.4	-71.1	1.65	-1.65	-0.09	
3,569.0	8.53	256.96	3,545.4	-75.4	-290.6	-74.2	0.51	-0.51	-0.55	
3,665.0	9.27	257.13	3,640.2	-78.7	-305.0	-77.5	0.77	0.77	0.18	
3,760.0	10.11	254.76	3,733.9	-82.6	-320.6	-81.3	0.98	0.88	-2.49	
3,856.0	10.20	253.44	3,828.4	-87.3	-336.8	-85.9	0.26	0.09	-1.38	
3,952.0	9.01	250.72	3,923.0	-92.2	-352.1	-90.7	1.33	-1.24	-2.83	
4,047.0	8.31	254.32	4,016.9	-96.5	-365.7	-95.0	0.93	-0.74	3.79	
4,143.0	10.59	259.15	4,111.6	-100.0	-381.0	-98.4	2.51	2.38	5.03	
4,238.0	12.35	256.69	4,204.7	-104.0	-399.5	-102.3	1.92	1.85	-2.59	
4,333.0	12.44	253.00	4,297.5	-109.3	-419.2	-107.6	0.84	0.09	-3.88	
4,429.0	11.52	251.24	4,391.4	-115.4	-438.1	-113.6	1.03	-0.96	-1.83	
4,525.0	10.29	250.19	4,485.7	-121.4	-455.3	-119.5	1.30	-1.28	-1.09	
4,620.0	10.59	253.26	4,579.1	-126.8	-471.6	-124.8	0.67	0.32	3.23	
4,716.0	10.37	254.32	4,673.5	-131.7	-488.4	-129.7	0.30	-0.23	1.10	
4,811.0	9.80	254.50	4,767.1	-136.2	-504.4	-134.1	0.60	-0.60	0.19	
4,907.0	8.92	254.06	4,861.8	-140.4	-519.5	-138.2	0.92	-0.92	-0.46	
5,003.0	8.18	253.44	4,956.7	-144.4	-533.2	-142.2	0.78	-0.77	-0.65	



Skyline Directional Survey Report



Company:	Devon Energy Production Company, L.P.	Local Co-ordinate Reference:	Well Van Doo Dah 28-23 Fed Com 237H
Project:	Lea Co, New Mexico (NAD-83)	TVD Reference:	RigKB @ 3414.0usft (Cactus 129)
Site:	SEC 28-25S-32E(VanDooDah)	MD Reference:	RigKB @ 3414.0usft (Cactus 129)
Well:	Van Doo Dah 28-23 Fed Com 237H	North Reference:	Grid
Wellbore:	Lateral #1	Survey Calculation Method:	Minimum Curvature
Design:	Lateral #1	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)	
5,051.0	9.41	257.13	5,004.1	-146.2	-540.3	-144.0	2.82	2.56	7.69	
5,193.0	9.49	257.57	5,144.2	-151.3	-563.0	-149.0	0.08	0.06	0.31	
5,288.0	9.54	256.43	5,237.9	-154.9	-578.3	-152.5	0.21	0.05	-1.20	
5,383.0	9.41	256.43	5,331.6	-158.5	-593.5	-156.1	0.14	-0.14	0.00	
5,479.0	9.85	251.95	5,426.3	-162.9	-608.9	-160.4	0.90	0.46	-4.67	
5,574.0	9.89	249.40	5,519.9	-168.3	-624.3	-165.7	0.46	0.04	-2.68	
5,670.0	9.85	247.99	5,614.4	-174.3	-639.6	-171.6	0.26	-0.04	-1.47	
5,765.0	10.07	246.67	5,708.0	-180.6	-654.8	-177.9	0.33	0.23	-1.39	
5,861.0	10.07	245.97	5,802.5	-187.4	-670.2	-184.6	0.13	0.00	-0.73	
5,956.0	11.43	251.77	5,895.9	-193.7	-686.7	-190.8	1.83	1.43	6.11	
6,051.0	12.26	256.78	5,988.8	-199.0	-705.5	-196.0	1.39	0.87	5.27	
6,147.0	12.40	258.01	6,082.6	-203.4	-725.5	-200.4	0.31	0.15	1.28	
6,242.0	12.18	257.75	6,175.4	-207.7	-745.2	-204.5	0.24	-0.23	-0.27	
6,338.0	11.52	258.45	6,269.4	-211.7	-764.5	-208.5	0.70	-0.69	0.73	
6,433.0	10.81	257.92	6,362.6	-215.5	-782.5	-212.2	0.76	-0.75	-0.56	
6,529.0	10.07	259.51	6,457.0	-218.9	-799.6	-215.6	0.83	-0.77	1.66	
6,624.0	9.67	258.45	6,550.6	-222.0	-815.6	-218.6	0.46	-0.42	-1.12	
6,720.0	9.23	259.86	6,645.3	-225.0	-831.0	-221.5	0.52	-0.46	1.47	
6,815.0	9.89	257.31	6,739.0	-228.1	-846.5	-224.6	0.83	0.69	-2.68	
6,910.0	9.54	255.37	6,832.6	-231.9	-862.1	-228.3	0.50	-0.37	-2.04	
7,006.0	10.55	258.89	6,927.2	-235.6	-878.4	-231.9	1.23	1.05	3.67	
7,101.0	10.51	259.77	7,020.6	-238.8	-895.5	-235.1	0.17	-0.04	0.93	
7,197.0	10.29	258.63	7,115.0	-242.1	-912.5	-238.2	0.31	-0.23	-1.19	
7,292.0	8.79	257.84	7,208.7	-245.3	-927.9	-241.4	1.58	-1.58	-0.83	
7,387.0	10.46	258.10	7,302.3	-248.6	-943.4	-244.6	1.76	1.76	0.27	
7,482.0	9.93	259.24	7,395.8	-251.9	-959.9	-247.9	0.60	-0.56	1.20	
7,577.0	9.41	258.54	7,489.5	-255.0	-975.6	-250.9	0.56	-0.55	-0.74	
7,673.0	8.35	257.66	7,584.3	-258.0	-990.1	-253.9	1.11	-1.10	-0.92	
7,768.0	9.32	258.45	7,678.2	-261.0	-1,004.4	-256.8	1.03	1.02	0.83	
7,864.0	9.89	258.36	7,772.8	-264.2	-1,020.0	-260.0	0.59	0.59	-0.09	
7,959.0	9.14	257.22	7,866.5	-267.6	-1,035.4	-263.2	0.81	-0.79	-1.20	
8,055.0	8.48	257.92	7,961.4	-270.7	-1,049.8	-266.3	0.70	-0.69	0.73	
8,150.0	9.76	253.62	8,055.2	-274.5	-1,064.3	-270.0	1.53	1.35	-4.53	
8,245.0	9.63	253.79	8,148.8	-279.0	-1,079.7	-274.4	0.14	-0.14	0.18	
8,340.0	8.31	254.50	8,242.7	-283.0	-1,093.9	-278.4	1.39	-1.39	0.75	
8,436.0	6.90	253.70	8,337.8	-286.5	-1,106.2	-281.8	1.47	-1.47	-0.83	
8,531.0	5.71	253.97	8,432.3	-289.4	-1,116.2	-284.7	1.25	-1.25	0.28	
8,627.0	4.92	255.20	8,527.8	-291.8	-1,124.7	-287.0	0.83	-0.82	1.28	
8,722.0	4.09	257.92	8,622.5	-293.5	-1,132.0	-288.8	0.90	-0.87	2.86	
8,817.0	3.38	266.01	8,717.3	-294.4	-1,138.1	-289.6	0.93	-0.75	8.52	
8,912.0	2.42	272.51	8,812.2	-294.5	-1,142.9	-289.7	1.07	-1.01	6.84	
9,007.0	1.71	274.89	8,907.2	-294.3	-1,146.3	-289.5	0.75	-0.75	2.51	
9,103.0	1.71	290.97	9,003.1	-293.7	-1,149.1	-288.9	0.50	0.00	16.75	



Skyline Directional Survey Report



Company:	Devon Energy Production Company, L.P.	Local Co-ordinate Reference:	Well Van Doo Dah 28-23 Fed Com 237H
Project:	Lea Co, New Mexico (NAD-83)	TVD Reference:	RigKB @ 3414.0usft (Cactus 129)
Site:	SEC 28-25S-32E(VanDooDah)	MD Reference:	RigKB @ 3414.0usft (Cactus 129)
Well:	Van Doo Dah 28-23 Fed Com 237H	North Reference:	Grid
Wellbore:	Lateral #1	Survey Calculation Method:	Minimum Curvature
Design:	Lateral #1	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	2.02	319.71	9,098.1	-291.9	-1,151.5	-287.1	1.02	0.33	30.25
9,294.0	2.64	323.49	9,194.0	-288.8	-1,153.9	-284.0	0.67	0.65	3.94
9,389.0	3.47	329.99	9,288.9	-284.6	-1,156.6	-279.7	0.95	0.87	6.84
9,485.0	3.38	331.66	9,384.7	-279.6	-1,159.4	-274.7	0.14	-0.09	1.74
9,580.0	3.25	330.87	9,479.5	-274.7	-1,162.1	-269.9	0.15	-0.14	-0.83
9,675.0	2.64	331.93	9,574.4	-270.5	-1,164.4	-265.6	0.64	-0.64	1.12
9,771.0	2.68	337.11	9,670.3	-266.4	-1,166.3	-261.6	0.25	0.04	5.40
9,866.0	2.15	330.26	9,765.2	-262.9	-1,168.1	-258.0	0.63	-0.56	-7.21
9,961.0	1.80	321.56	9,860.2	-260.1	-1,169.9	-255.2	0.48	-0.37	-9.16
KOP (9961' MD) 422' FNL, 2067' FEL									
10,057.0	8.26	14.64	9,955.8	-252.3	-1,169.1	-247.4	7.63	6.73	55.29
10,152.0	19.30	17.63	10,047.9	-230.6	-1,162.6	-225.8	11.64	11.62	3.15
10,247.0	29.98	12.80	10,134.1	-192.4	-1,152.5	-187.6	11.43	11.24	-5.08
10,343.0	39.25	4.89	10,213.1	-138.6	-1,144.6	-133.8	10.71	9.66	-8.24
10,438.0	51.60	5.76	10,279.6	-71.4	-1,138.3	-66.6	13.02	13.00	0.92
10,534.0	66.29	10.07	10,329.0	9.8	-1,126.8	14.5	15.77	15.30	4.49
10,629.0	69.45	10.51	10,364.8	96.4	-1,111.0	101.0	3.35	3.33	0.46
10,724.0	71.78	9.37	10,396.3	184.6	-1,095.6	189.2	2.70	2.45	-1.20
10,805.0	81.98	6.24	10,414.7	262.7	-1,084.9	267.2	13.14	12.59	-3.87
Perf Crossing (10805' MD) 100' FSL, 1978' FEL									
10,820.0	83.87	5.68	10,416.6	277.5	-1,083.4	282.0	13.14	12.61	-3.71
10,915.0	90.07	358.91	10,421.6	372.2	-1,079.6	376.7	9.65	6.53	-7.13
11,011.0	87.60	357.94	10,423.5	468.1	-1,082.2	472.6	2.76	-2.57	-1.01
11,107.0	87.56	357.42	10,427.6	563.9	-1,086.1	568.5	0.54	-0.04	-0.54
11,202.0	87.69	357.15	10,431.5	658.7	-1,090.6	663.3	0.32	0.14	-0.28
11,298.0	87.25	358.12	10,435.8	754.6	-1,094.6	759.1	1.11	-0.46	1.01
11,394.0	89.36	359.61	10,438.6	850.5	-1,096.5	855.1	2.69	2.20	1.55
11,492.0	92.40	359.09	10,437.1	948.5	-1,097.6	953.1	3.15	3.10	-0.53
11,587.0	91.78	359.17	10,433.6	1,043.4	-1,099.0	1,048.0	0.66	-0.65	0.08
11,681.0	92.31	359.26	10,430.3	1,137.3	-1,100.3	1,141.9	0.57	0.56	0.10
11,776.0	91.21	359.44	10,427.4	1,232.3	-1,101.4	1,236.9	1.17	-1.16	0.19
11,871.0	91.30	359.96	10,425.3	1,327.3	-1,101.9	1,331.9	0.56	0.09	0.55
11,966.0	89.23	0.14	10,424.8	1,422.2	-1,101.8	1,426.8	2.19	-2.18	0.19
12,060.0	88.92	0.49	10,426.4	1,516.2	-1,101.3	1,520.8	0.50	-0.33	0.37
12,155.0	88.40	1.28	10,428.6	1,611.2	-1,099.8	1,615.8	1.00	-0.55	0.83
12,250.0	89.05	1.72	10,430.7	1,706.1	-1,097.3	1,710.7	0.83	0.68	0.46
12,346.0	89.58	2.34	10,431.8	1,802.1	-1,093.9	1,806.6	0.85	0.55	0.65
12,441.0	89.67	3.30	10,432.5	1,897.0	-1,089.3	1,901.5	1.01	0.09	1.01
12,536.0	90.42	3.04	10,432.4	1,991.8	-1,084.0	1,996.3	0.84	0.79	-0.27
12,632.0	90.81	2.51	10,431.4	2,087.7	-1,079.4	2,092.2	0.69	0.41	-0.55
12,727.0	91.38	2.95	10,429.5	2,182.6	-1,074.8	2,187.0	0.76	0.60	0.46
12,823.0	91.82	1.90	10,426.9	2,278.4	-1,070.8	2,282.9	1.19	0.46	-1.09
12,919.0	93.58	2.07	10,422.3	2,374.3	-1,067.5	2,378.7	1.84	1.83	0.18
13,014.0	93.27	1.72	10,416.7	2,469.0	-1,064.3	2,473.5	0.49	-0.33	-0.37



Skyline Directional Survey Report



Company:	Devon Energy Production Company, L.P.	Local Co-ordinate Reference:	Well Van Doo Dah 28-23 Fed Com 237H
Project:	Lea Co, New Mexico (NAD-83)	TVD Reference:	RigKB @ 3414.0usft (Cactus 129)
Site:	SEC 28-25S-32E(VanDooDah)	MD Reference:	RigKB @ 3414.0usft (Cactus 129)
Well:	Van Doo Dah 28-23 Fed Com 237H	North Reference:	Grid
Wellbore:	Lateral #1	Survey Calculation Method:	Minimum Curvature
Design:	Lateral #1	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)
13,110.0	93.27	0.23	10,411.2	2,564.9	-1,062.7	2,569.3	1.55	0.00	-1.55
13,205.0	90.11	359.09	10,408.4	2,659.8	-1,063.3	2,664.2	3.54	-3.33	-1.20
13,301.0	89.41	358.91	10,408.8	2,755.8	-1,064.9	2,760.2	0.75	-0.73	-0.19
13,397.0	90.86	359.44	10,408.6	2,851.8	-1,066.3	2,856.2	1.61	1.51	0.55
13,492.0	90.59	359.88	10,407.4	2,946.8	-1,066.9	2,951.2	0.54	-0.28	0.46
13,587.0	89.32	359.44	10,407.4	3,041.8	-1,067.4	3,046.2	1.41	-1.34	-0.46
13,682.0	89.14	359.00	10,408.7	3,136.8	-1,068.7	3,141.2	0.50	-0.19	-0.46
13,778.0	88.53	359.26	10,410.7	3,232.7	-1,070.2	3,237.2	0.69	-0.64	0.27
13,873.0	90.73	358.56	10,411.3	3,327.7	-1,072.0	3,332.2	2.43	2.32	-0.74
13,968.0	91.16	358.29	10,409.7	3,422.6	-1,074.6	3,427.1	0.53	0.45	-0.28
14,064.0	90.64	357.85	10,408.2	3,518.6	-1,077.8	3,523.1	0.71	-0.54	-0.46
14,159.0	89.85	356.98	10,407.8	3,613.5	-1,082.1	3,618.0	1.24	-0.83	-0.92
14,254.0	89.36	356.01	10,408.5	3,708.3	-1,087.9	3,712.8	1.14	-0.52	-1.02
14,349.0	89.01	355.83	10,409.8	3,803.1	-1,094.7	3,807.6	0.41	-0.37	-0.19
14,445.0	88.66	355.66	10,411.8	3,898.8	-1,101.8	3,903.3	0.41	-0.36	-0.18
14,540.0	90.11	357.68	10,412.8	3,993.6	-1,107.3	3,998.2	2.62	1.53	2.13
14,635.0	90.95	358.29	10,411.9	4,088.5	-1,110.7	4,093.1	1.09	0.88	0.64
14,730.0	91.34	358.12	10,410.0	4,183.5	-1,113.6	4,188.1	0.45	0.41	-0.18
14,826.0	91.65	358.29	10,407.5	4,279.4	-1,116.7	4,284.0	0.37	0.32	0.18
14,921.0	91.03	358.12	10,405.3	4,374.3	-1,119.6	4,379.0	0.68	-0.65	-0.18
15,016.0	91.52	358.21	10,403.2	4,469.2	-1,122.7	4,473.9	0.52	0.52	0.09
15,112.0	91.87	358.56	10,400.3	4,565.2	-1,125.4	4,569.8	0.52	0.36	0.36
15,207.0	91.87	358.91	10,397.2	4,660.1	-1,127.5	4,664.8	0.37	0.00	0.37
15,302.0	90.59	358.29	10,395.2	4,755.0	-1,129.8	4,759.7	1.50	-1.35	-0.65
15,397.0	90.64	358.47	10,394.2	4,850.0	-1,132.5	4,854.7	0.20	0.05	0.19
15,493.0	90.77	358.21	10,393.0	4,945.9	-1,135.3	4,950.7	0.30	0.14	-0.27
15,588.0	91.52	359.79	10,391.1	5,040.9	-1,136.9	5,045.6	1.84	0.79	1.66
15,683.0	91.34	359.44	10,388.7	5,135.9	-1,137.6	5,140.6	0.41	-0.19	-0.37
15,778.0	90.07	358.91	10,387.5	5,230.9	-1,138.9	5,235.6	1.45	-1.34	-0.56
15,874.0	91.03	0.84	10,386.6	5,326.8	-1,139.1	5,331.6	2.25	1.00	2.01
15,969.0	91.34	1.19	10,384.7	5,421.8	-1,137.4	5,426.5	0.49	0.33	0.37
15,982.5	91.20	1.08	10,384.4	5,435.3	-1,137.2	5,440.0	1.34	-1.05	-0.82
Section Crossing (15982.5' MD) 0' FNL, 20002' FEL									
16,065.0	90.33	0.40	10,383.3	5,517.8	-1,136.1	5,522.5	1.34	-1.05	-0.82
16,160.0	89.80	359.96	10,383.1	5,612.8	-1,135.8	5,617.5	0.73	-0.56	-0.46
16,255.0	89.23	359.79	10,384.0	5,707.8	-1,136.0	5,712.5	0.63	-0.60	-0.18
16,350.0	92.40	2.95	10,382.6	5,802.7	-1,133.8	5,807.4	4.71	3.34	3.33
16,445.0	93.49	4.22	10,377.7	5,897.4	-1,127.8	5,902.1	1.76	1.15	1.34
16,541.0	93.67	3.13	10,371.7	5,993.0	-1,121.7	5,997.7	1.15	0.19	-1.14
16,636.0	93.36	2.16	10,365.9	6,087.7	-1,117.3	6,092.4	1.07	-0.33	-1.02
16,731.0	91.12	1.63	10,362.2	6,182.6	-1,114.2	6,187.2	2.42	-2.36	-0.56
16,826.0	87.12	0.67	10,363.6	6,277.6	-1,112.3	6,282.2	4.33	-4.21	-1.01
16,921.0	87.52	0.40	10,368.1	6,372.4	-1,111.4	6,377.0	0.51	0.42	-0.28
17,016.0	86.59	0.05	10,373.0	6,467.3	-1,111.0	6,471.9	1.05	-0.98	-0.37



Skyline Directional Survey Report



Company:	Devon Energy Production Company, L.P.	Local Co-ordinate Reference:	Well Van Doo Dah 28-23 Fed Com 237H
Project:	Lea Co, New Mexico (NAD-83)	TVD Reference:	RigKB @ 3414.0usft (Cactus 129)
Site:	SEC 28-25S-32E(VanDooDah)	MD Reference:	RigKB @ 3414.0usft (Cactus 129)
Well:	Van Doo Dah 28-23 Fed Com 237H	North Reference:	Grid
Wellbore:	Lateral #1	Survey Calculation Method:	Minimum Curvature
Design:	Lateral #1	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)
17,111.0	85.23	359.70	10,379.7	6,562.1	-1,111.2	6,566.7	1.48	-1.43	-0.37
17,207.0	86.15	359.88	10,387.0	6,657.8	-1,111.6	6,662.4	0.98	0.96	0.19
17,303.0	85.93	359.26	10,393.6	6,753.6	-1,112.3	6,758.2	0.68	-0.23	-0.65
17,399.0	86.20	359.26	10,400.2	6,849.3	-1,113.5	6,853.9	0.28	0.28	0.00
17,493.0	86.24	359.44	10,406.4	6,943.1	-1,114.6	6,947.7	0.20	0.04	0.19
17,589.0	85.49	357.94	10,413.3	7,038.8	-1,116.8	7,043.5	1.74	-0.78	-1.56
17,684.0	87.96	358.65	10,418.7	7,133.6	-1,119.6	7,138.3	2.70	2.60	0.75
17,779.0	88.84	358.12	10,421.4	7,228.6	-1,122.3	7,233.2	1.08	0.93	-0.56
17,875.0	89.41	358.47	10,422.8	7,324.5	-1,125.1	7,329.2	0.70	0.59	0.36
17,970.0	90.29	358.91	10,423.1	7,419.5	-1,127.3	7,424.1	1.04	0.93	0.46
18,066.0	89.05	357.68	10,423.6	7,515.4	-1,130.2	7,520.1	1.82	-1.29	-1.28
18,161.0	89.27	357.42	10,425.0	7,610.3	-1,134.2	7,615.0	0.36	0.23	-0.27
18,256.0	89.32	357.33	10,426.2	7,705.2	-1,138.6	7,709.9	0.11	0.05	-0.09
18,352.0	88.35	359.00	10,428.2	7,801.2	-1,141.6	7,805.9	2.01	-1.01	1.74
18,447.0	88.57	359.00	10,430.7	7,896.1	-1,143.3	7,900.8	0.23	0.23	0.00
18,543.0	88.62	358.73	10,433.1	7,992.1	-1,145.2	7,996.8	0.29	0.05	-0.28
18,637.0	88.40	0.58	10,435.5	8,086.0	-1,145.8	8,090.8	1.98	-0.23	1.97
18,732.0	88.70	0.75	10,437.9	8,181.0	-1,144.7	8,185.7	0.36	0.32	0.18
18,828.0	89.10	0.32	10,439.8	8,277.0	-1,143.8	8,281.7	0.61	0.42	-0.45
18,923.0	89.54	0.58	10,440.9	8,372.0	-1,143.0	8,376.7	0.54	0.46	0.27
19,018.0	89.45	0.58	10,441.7	8,466.9	-1,142.1	8,471.7	0.09	-0.09	0.00
19,113.0	89.36	0.23	10,442.7	8,561.9	-1,141.4	8,566.6	0.38	-0.09	-0.37
19,208.0	89.58	0.40	10,443.6	8,656.9	-1,140.9	8,661.6	0.29	0.23	0.18
19,304.0	89.05	0.05	10,444.7	8,752.9	-1,140.5	8,757.6	0.66	-0.55	-0.36
19,399.0	90.02	0.14	10,445.5	8,847.9	-1,140.3	8,852.6	1.03	1.02	0.09
19,494.0	88.92	0.58	10,446.4	8,942.9	-1,139.7	8,947.6	1.25	-1.16	0.46
19,589.0	87.08	0.93	10,449.7	9,037.8	-1,138.5	9,042.5	1.97	-1.94	0.37
19,685.0	87.43	1.11	10,454.3	9,133.7	-1,136.8	9,138.4	0.41	0.36	0.19
19,780.0	87.78	1.11	10,458.3	9,228.6	-1,134.9	9,233.3	0.37	0.37	0.00
19,875.0	87.96	1.19	10,461.8	9,323.5	-1,133.0	9,328.2	0.21	0.19	0.08
19,971.0	88.22	0.84	10,465.0	9,419.5	-1,131.3	9,424.1	0.45	0.27	-0.36
20,066.0	88.88	0.84	10,467.4	9,514.4	-1,129.9	9,519.1	0.69	0.69	0.00
20,162.0	87.21	0.58	10,470.7	9,610.4	-1,128.7	9,615.0	1.76	-1.74	-0.27
20,257.0	87.56	0.58	10,475.0	9,705.3	-1,127.8	9,709.9	0.37	0.37	0.00
20,353.0	87.82	0.75	10,478.9	9,801.2	-1,126.7	9,805.8	0.32	0.27	0.18
20,449.0	88.35	0.49	10,482.1	9,897.1	-1,125.6	9,901.7	0.61	0.55	-0.27
20,544.0	88.35	0.32	10,484.8	9,992.1	-1,125.0	9,996.7	0.18	0.00	-0.18
20,640.0	89.10	0.23	10,487.0	10,088.0	-1,124.5	10,092.7	0.79	0.78	-0.09
20,735.0	89.10	0.40	10,488.5	10,183.0	-1,124.0	10,187.6	0.18	0.00	0.18
20,831.0	89.19	0.23	10,489.9	10,279.0	-1,123.5	10,283.6	0.20	0.09	-0.18
20,926.0	89.54	0.05	10,490.9	10,374.0	-1,123.2	10,378.6	0.41	0.37	-0.19
21,022.0	90.15	359.88	10,491.2	10,470.0	-1,123.3	10,474.6	0.66	0.64	-0.18
21,123.0	91.03	359.79	10,490.2	10,571.0	-1,123.6	10,575.6	0.88	0.87	-0.09



Skyline Directional Survey Report



Company:	Devon Energy Production Company, L.P.	Local Co-ordinate Reference:	Well Van Doo Dah 28-23 Fed Com 237H
Project:	Lea Co, New Mexico (NAD-83)	TVD Reference:	RigKB @ 3414.0usft (Cactus 129)
Site:	SEC 28-25S-32E(VanDooDah)	MD Reference:	RigKB @ 3414.0usft (Cactus 129)
Well:	Van Doo Dah 28-23 Fed Com 237H	North Reference:	Grid
Wellbore:	Lateral #1	Survey Calculation Method:	Minimum Curvature
Design:	Lateral #1	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)
Last Survey									
21,170.0	91.03	359.79	10,489.3	10,618.0	-1,123.7	10,622.6	0.00	0.00	0.00
Perf Crossing (100' FNL, 1972.5' FEL)									
21,183.0	91.03	359.79	10,489.1	10,631.0	-1,123.8	10,635.6	0.00	0.00	0.00
PTB (21183' MD) 87' FNL, 1972.5' FEL									

Design Annotations				
Measured Depth (usft)	Vertical Depth (usft)	Local Coordinates		Comment
		+N/-S (usft)	+E/-W (usft)	
9,961.0	9,860.2	-260.1	-1,169.9	KOP (9961' MD) 422' FNL, 2067' FEL
10,805.0	10,414.7	262.7	-1,084.9	Perf Crossing (10805' MD) 100' FSL, 1978' FEL
15,982.5	10,384.4	5,435.3	-1,137.2	Section Crossing (15982.5' MD) 0' FNL, 20002' FEL
21,123.0	10,490.2	10,571.0	-1,123.6	Last Survey
21,170.0	10,489.3	10,618.0	-1,123.7	Perf Crossing (100' FNL, 1972.5' FEL)
21,183.0	10,489.1	10,631.0	-1,123.8	PTB (21183' MD) 87' FNL, 1972.5' FEL

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.	30-025-45237
5. Indicate Type of Lease STATE ☐ FEE ☐	
6. State Oil & Gas Lease No.	
7. Lease Name or Unit Agreement Name VAN DOO DAH 28-33 FED COM	
8. Well Number	237H
9. OGRID Number	6137
10. Pool name or Wildcat WC-025 G-08 S253235G; LWR BONE SPRING	

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 A : 175 feet from the North line and 895 feet from the East line
 Section 28 Township 25S Range 32E NMPM County LEA

11. Elevation (Show whether DR, RKB, RT, GR, etc.)
 GL: 3384

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., L.P. (Devon) respectfully requests for OCD extension of time to file BLM- approved Form 3160-4. 9/2/20 – 9/11/20: MIRU WL & PT. TIH PT csg 9500 psi for 30min, OK. TIH w/pump through frac plug and guns. Perf Bone Spring, 10,800'-21,152'. Frac totals 20641840# prop, 60 bbl acid. ND frac, MIRU PU, NU BOP, DO plugs & CO to PBTD 21,162'. CHC, FWB, ND BOP. Tbg will be ran at a later date. TOP.

Request for OCD extension of time to file BLM- approved Form 3160-4.

RUSTLER	872
SALADO	1150
DELAWARE	4593
BONE SPRING	8585

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

SIGNATURE Chelsey Green TITLE Regulatory Analyst 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 16548

CONDITIONS OF APPROVAL

Operator: DEVON ENERGY PRODUCTION COMPAN			333 West Sheridan Ave.	Oklahoma City, OK73102	OGRID: 6137	Action Number: 16548	Action Type: C-104C
OCD Reviewer					Condition		
ksimmons					None		