

District I
1625 N. French Dr., Hobbs, NM 88240
District II
811 S. First St., Artesia, NM 88210
District III
1000 Rio Brazos Rd., Aztec, NM 87410
District IV
1220 S. St. Francis Dr., Santa Fe, NM 87505

State of New Mexico
Energy, Minerals & Natural Resources

Oil Conservation Division
1220 South St. Francis Dr.
Santa Fe, NM 87505

Form C-104
Revised August 1, 2011

Submit one copy to appropriate District Office

☐ AMENDED REPORT

I. REQUEST FOR ALLOWABLE AND AUTHORIZATION TO TRANSPORT

¹ Operator name and Address Devon Energy Production Company, L.P. 333 West Sheridan, Oklahoma City, OK 73102		² OGRID Number 6137	
		³ Reason for Filing Code/ Effective Date NW / 4/19/21	
⁴ API Number 30-015-47140	⁵ Pool Name ; JENNINGS; BONE SPRING, WEST		⁶ Pool Code 97860
⁷ Property Code 328255	⁸ Property Name SHETLAND 2 11 STATE FEDERAL COM		⁹ Well Number 333H

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
A	2	26S	31E		170	North	1070	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	11	26S	31E		70	South	752	East	EDDY
¹² Lse Code F	¹³ Producing Method Code 	¹⁴ Gas Connection Date 4/19/21	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
329657	Cotton Draw Midstream, L.L.C. 333 W. Sheridan Ave. Oklahoma City, OK 731702	GAS
371960	LUCID ENERGY DELAWARE, LLC 3100 Mckinnon St. Suite 800, Dallas TX 75201	GAS
036785	DCP Midstream P.O. Box 50020 Midland, TX 79710-0020	Gas

IV. Well Completion Data

²¹ Spud Date	²² Ready Date	²³ TD	²⁴ PBDT 21841.8	²⁵ Perforations	²⁶ DHC, MC
9/18/20	4/19/21	21907	MD/11497.4 TVD	11724 - 21787	
²⁷ Hole Size	²⁸ Casing & Tubing Size	²⁹ Depth Set	³⁰ Sacks Cement		
17.5	13.375	1208.2	1625		
9.875	8 5/8	10923.1	880		
7.875	5.5	21891.4	3120		
	Tubing: N/A	0			

V. Well Test Data

³¹ Date New Oil 4/21/21	³² Gas Delivery Date 4/21/21	³³ Test Date 4/21/21	³⁴ Test Length 24 hrs	³⁵ Tbg. Pressure psi	³⁶ Csg. Pressure psi
³⁷ Choke Size	³⁸ Oil 608 bbl	³⁹ Water 6011 bbl	⁴⁰ Gas 3936 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: Jenny Harms			Approved by: KURT SIMMONS		
Title: Regulatory Specialist			Title: NMOCD, SANTA FE		
E-mail Address: jenny.harms@dnv.com			Approval Date: 07/26/2021		
Date: 6/2/2021		Phone: 405-552-6560			

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 AS-DRILLED

¹ API Number 30-015-47140	² Pool Code [97860]	³ Pool Name JENNINGS; BONE SPRING, WEST
⁴ Property Code 328255	⁵ Property Name SHETLAND 2-11 STATE FED COM	⁶ Well Number 333H
⁷ OGRID No. 6137	⁸ Operator Name DEVON ENERGY PRODUCTION COMPANY, L.P.	⁹ Elevation 3292.8

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	2	26 S	31 E		170	NORTH	1070	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
P	11	26 S	31 E		70	SOUTH	752	EAST	EDDY

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. 2 LAT. = 32.0794688°N LONG. = 103.7574356°W NMSP EAST (FT) N = 393123.30 E = 719706.10 W/4 CORNER SEC. 2 LAT. = 32.0721403°N LONG. = 103.7574402°W NMSP EAST (FT) N = 390458.06 E = 719718.90 SW CORNER SEC. 2 LAT. = 32.0648111°N LONG. = 103.7574377°W NMSP EAST (FT) N = 387791.85 E = 719733.91 W/4 CORNER SEC. 11 LAT. = 32.0574807°N LONG. = 103.7574542°W NMSP EAST (FT) N = 385125.16 E = 719743.03 SW CORNER SEC. 11 LAT. = 32.0501483°N LONG. = 103.7574177°W NMSP EAST (FT) N = 382457.83 E = 719768.56		N/4 CORNER SEC. 2 LAT. = 32.0794837°N LONG. = 103.7488454°W NMSP EAST (FT) N = 393143.74 E = 722366.68 SHETLAND 2-11 STATE FED COM 333H ELEV. = 3292.8' LAT. = 32.0790272°N (NAD83) LONG. = 103.7437083°W NMSP EAST (FT) N = 392986.32 E = 723958.69 AS-DRILLED KOP 84' FNL, 689' FEL LAT. = 32.0792670°N LONG. = 103.7424757°W NMSP EAST (FT) N = 393075.66 E = 724339.98 AS-DRILLED FIRST TAKE POINT 430' FNL, 652' FEL LAT. = 32.0783151°N LONG. = 103.7421584°W NMSP EAST (FT) N = 392729.58 E = 72478.22 DNF 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 NAVD83. AS-DRILLED LAST TAKE POINT 190' FSL, 743' FEL LAT. = 32.0507045°N LONG. = 103.7426905°W NMSP EAST (FT) N = 382684.82 E = 724330.32 DNF		NE CORNER SEC. 2 LAT. = 32.0795016°N LONG. = 103.7402522°W NMSP EAST (FT) N = 393164.77 E = 725028.21 E/4 CORNER SEC. 2 LAT. = 32.0721721°N LONG. = 103.7402701°W NMSP EAST (FT) N = 390498.43 E = 725037.32 SE CORNER SEC. 2 LAT. = 32.0648778°N LONG. = 103.7402879°W NMSP EAST (FT) N = 387844.87 E = 725046.38 E/4 CORNER SEC. 11 LAT. = 32.0575180°N LONG. = 103.7402904°W NMSP EAST (FT) N = 385167.52 E = 725060.31 SE CORNER SEC. 11 LAT. = 32.0501887°N LONG. = 103.7402922°W NMSP EAST (FT) N = 382501.27 E = 725074.40		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>Jenny Harms</i> 5-24-2021 Signature Date JENNY HARMS Printed Name JENNY.HARMS@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. MAY 4, 2021 Date of Survey <i>William F. Jaramillo</i> Signature and Seal of Professional Surveyor Certificate Number: 12797 Professional Surveyor No. 7477A	
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Intent ☐ As Drilled ☒API #
30-015-47140

Operator Name:	Property Name:	Well Number
DEVON ENERGY PRODUCTION CO., L.P.	SHETLAND 2-11 STATE FED COM	333H

Kick Off Point (KOP)

UL A	Section 2	Township 26S	Range 31E	Lot	Feet 84	From N/S NORTH	Feet 689	From E/W EAST	County EDDY
Latitude 32.0792670					Longitude 103.7424757			NAD 83	

First Take Point (FTP)

UL A	Section 2	Township 26S	Range 31E	Lot	Feet 430	From N/S NORTH	Feet 652	From E/W EAST	County EDDY
Latitude 32.0783151					Longitude 103.7423584			NAD 83	

Last Take Point (LTP)

UL P	Section 11	Township 26S	Range 31E	Lot	Feet 190	From N/S SOUTH	Feet 743	From E/W EAST	County EDDY
Latitude 32.0507045					Longitude 103.7426905			NAD 83	

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

☐ YES

Is 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



Operator: Devon Energy
Well Name: Shetland 2-11 State Fed Com #333H
County: Eddy
State: New Mexico
Rig Name: Cactus 167
API Number: 30-015-47140

Intrepid Directional Drilling Specialists certifies that the surveys performed on the above referenced well are true and correct MWD surveys, data provided as follows:

Surveyor: Intrepid Directional Drilling Specialists
Survey Depths: 226' MD – 21850' MD
Projection to Bit: 21907' MD
Dates Performed: 09/27/2020 – 10/04/2020 & 10/23/2020 – 11/05/2020
Type of Survey: MWD

Sincerely,

A handwritten signature in blue ink, appearing to read "JB", with a stylized flourish extending to the right.

James Burleson
Vice President of MWD Operations
Intrepid Directional Drilling Specialists





Devon Energy

**Eddy County, NM (NAD 83 NME)
(Shetland 2-11 State Fed) Sec-2_T-26-S_R-31-E
Shetland 2-11 State Fed Com #333H
API# 30-015-47140
OWB**

Design: AWB

Standard Survey Report

04 November, 2020





Intrepid Survey Report



Company:	Devon Energy	Local Co-ordinate Reference:	Well Shetland 2-11 State Fed Com #333H
Project:	Eddy County, NM (NAD 83 NME)	TVD Reference:	KB @ 3317.3usft (Cactus 167)
Site:	(Shetland 2-11 State Fed) Sec-2_T-26-S_R-31-E	MD Reference:	KB @ 3317.3usft (Cactus 167)
Well:	Shetland 2-11 State Fed Com #333H	North Reference:	Grid
Wellbore:	OWB	Survey Calculation Method:	Minimum Curvature
Design:	AWB	Database:	EDM 5000.15 Single User Db

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

Site	(Shetland 2-11 State Fed) Sec-2_T-26-S_R-31-E		
Site Position:		Northing:	392,986.32 usft
From:	Map	Easting:	723,958.69 usft
Position Uncertainty:	0.0 usft	Slot Radius:	13-3/16 "
		Latitude:	32° 4' 44.498 N
		Longitude:	103° 44' 37.350 W
		Grid Convergence:	0.31 °

Well	Shetland 2-11 State Fed Com #333H		
Well Position	+N/-S	0.0 usft	Northing: 392,986.32 usft
	+E/-W	0.0 usft	Easting: 723,958.69 usft
Position Uncertainty	0.0 usft	Wellhead Elevation:	usft
		Latitude:	32° 4' 44.498 N
		Longitude:	103° 44' 37.350 W
		Ground Level:	3,292.8 usft

Wellbore	OWB				
Magnetics	Model Name	Sample Date	Declination (°)	Dip Angle (°)	Field Strength (nT)
	HDGM	09/21/20	6.55	59.65	47,636.51931364

Design	AWB				
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	177.34	

Survey Program	Date	11/04/20			
From (usft)	To (usft)	Survey (Wellbore)	Tool Name	Description	
226.0	21,907.0	Helix MWD (OWB)	MWD	OWSG MWD - Standard	

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	
226.0	0.97	276.86	226.0	0.2	-1.9	-0.3	0.43	0.43	0.00	
409.0	1.27	276.77	409.0	0.7	-5.5	-0.9	0.16	0.16	-0.05	
589.0	1.36	274.04	588.9	1.0	-9.6	-1.5	0.06	0.05	-1.52	
770.0	1.32	281.43	769.9	1.6	-13.7	-2.2	0.10	-0.02	4.08	
951.0	2.37	311.48	950.8	4.5	-18.6	-5.4	0.77	0.58	16.60	
1,134.0	4.00	329.06	1,133.5	12.5	-24.7	-13.6	1.03	0.89	9.61	
1,161.0	4.13	328.97	1,160.4	14.1	-25.7	-15.3	0.48	0.48	-0.33	
1,278.0	4.95	333.32	1,277.0	22.2	-30.1	-23.6	0.76	0.70	3.72	
Rustler										
1,322.0	5.27	334.60	1,320.9	25.8	-31.9	-27.2	0.76	0.72	2.91	



Intrepid Survey Report



Company:	Devon Energy	Local Co-ordinate Reference:	Well Shetland 2-11 State Fed Com #333H
Project:	Eddy County, NM (NAD 83 NME)	TVD Reference:	KB @ 3317.3usft (Cactus 167)
Site:	(Shetland 2-11 State Fed) Sec-2_T-26-S_R-31-E	MD Reference:	KB @ 3317.3usft (Cactus 167)
Well:	Shetland 2-11 State Fed Com #333H	North Reference:	Grid
Wellbore:	OWB	Survey Calculation Method:	Minimum Curvature
Design:	AWB	Database:	EDM 5000.15 Single User Db

Survey									
Measured Depth (usft)	Inclination (°)	Azimuth (°)	Vertical Depth (usft)	+N/-S (usft)	+E/-W (usft)	Vertical Section (usft)	Dogleg Rate (°/100usft)	Build Rate (°/100usft)	Turn Rate (°/100usft)
1,505.4	1.40	53.55	1,504.0	34.7	-33.7	-36.2	2.83	-2.11	43.04
Salado									
1,508.0	1.41	56.51	1,506.6	34.7	-33.6	-36.3	2.83	0.28	114.65
1,698.0	0.92	92.37	1,696.5	36.0	-30.1	-37.3	0.45	-0.26	18.87
1,888.0	1.19	48.52	1,886.5	37.2	-27.1	-38.4	0.44	0.14	-23.08
2,079.0	1.23	14.77	2,077.5	40.5	-25.1	-41.6	0.37	0.02	-17.67
2,268.0	1.27	134.38	2,266.4	41.0	-23.1	-42.0	1.14	0.02	63.29
2,458.0	2.07	154.34	2,456.4	36.4	-20.1	-37.3	0.51	0.42	10.51
2,648.0	1.19	164.88	2,646.3	31.4	-18.1	-32.3	0.49	-0.46	5.55
2,838.0	0.84	202.85	2,836.3	28.3	-18.2	-29.1	0.39	-0.18	19.98
3,028.0	3.91	119.53	3,026.1	23.8	-13.1	-24.4	2.05	1.62	-43.85
3,218.0	5.45	113.64	3,215.5	17.0	0.8	-16.9	0.85	0.81	-3.10
3,407.0	4.48	115.84	3,403.8	10.2	15.7	-9.4	0.52	-0.51	1.16
3,597.0	6.46	114.61	3,592.9	2.5	32.1	-1.0	1.04	1.04	-0.65
3,787.0	5.76	113.64	3,781.8	-5.8	50.6	8.1	0.37	-0.37	-0.51
3,978.0	7.52	96.33	3,971.5	-11.0	71.8	14.3	1.39	0.92	-9.06
4,168.0	6.77	65.48	4,160.1	-7.7	94.3	12.1	2.03	-0.39	-16.24
4,265.5	6.07	62.99	4,257.0	-3.0	104.1	7.8	0.78	-0.72	-2.56
Base of Salt - Delaware									
4,358.0	5.41	60.03	4,349.0	1.4	112.3	3.8	0.78	-0.71	-3.20
4,548.0	5.05	57.39	4,538.3	10.4	127.1	-4.5	0.23	-0.19	-1.39
4,739.0	4.35	55.28	4,728.6	19.0	140.1	-12.5	0.38	-0.37	-1.10
4,929.0	4.09	58.97	4,918.1	26.6	151.8	-19.5	0.20	-0.14	1.94
5,120.0	3.47	56.60	5,108.7	33.3	162.5	-25.7	0.33	-0.32	-1.24
5,248.6	4.41	65.96	5,237.0	37.5	170.3	-29.5	0.88	0.73	7.28
Cherry Canyon									
5,309.0	4.88	69.08	5,297.2	39.3	174.8	-31.2	0.88	0.78	5.16
5,500.0	4.09	65.57	5,487.6	45.0	188.6	-36.3	0.44	-0.41	-1.84
5,690.0	5.93	74.36	5,676.9	50.5	204.2	-41.0	1.05	0.97	4.63
5,881.0	5.80	69.87	5,866.9	56.5	222.8	-46.1	0.25	-0.07	-2.35
6,072.0	4.75	63.19	6,057.1	63.4	238.9	-52.2	0.64	-0.55	-3.50
6,262.0	4.84	64.51	6,246.4	70.4	253.1	-58.5	0.07	0.05	0.69
6,451.0	5.32	78.84	6,434.7	75.5	268.9	-62.9	0.72	0.25	7.58
6,634.1	5.11	81.27	6,617.0	78.4	285.3	-65.1	0.17	-0.11	1.33
Brushy Canyon									
6,643.0	5.10	81.39	6,625.9	78.5	286.1	-65.1	0.17	-0.11	1.38
6,833.0	4.09	82.27	6,815.2	80.7	301.2	-66.6	0.53	-0.53	0.46
7,023.0	4.62	78.22	7,004.7	83.1	315.4	-68.4	0.32	0.28	-2.13
7,214.0	4.04	81.83	7,195.2	85.7	329.6	-70.3	0.34	-0.30	1.89
7,402.0	3.47	83.32	7,382.7	87.3	341.8	-71.3	0.31	-0.30	0.79
7,592.0	2.77	84.20	7,572.5	88.4	352.1	-72.0	0.37	-0.37	0.46
7,781.0	1.98	92.90	7,761.3	88.7	359.9	-71.9	0.46	-0.42	4.60
7,971.0	1.49	104.68	7,951.2	87.9	365.5	-70.9	0.32	-0.26	6.20
8,051.8	1.38	110.58	8,032.0	87.3	367.5	-70.2	0.22	-0.13	7.31



Intrepid Survey Report



Company:	Devon Energy	Local Co-ordinate Reference:	Well Shetland 2-11 State Fed Com #333H
Project:	Eddy County, NM (NAD 83 NME)	TVD Reference:	KB @ 3317.3usft (Cactus 167)
Site:	(Shetland 2-11 State Fed) Sec-2_T-26-S_R-31-E	MD Reference:	KB @ 3317.3usft (Cactus 167)
Well:	Shetland 2-11 State Fed Com #333H	North Reference:	Grid
Wellbore:	OWB	Survey Calculation Method:	Minimum Curvature
Design:	AWB	Database:	EDM 5000.15 Single User Db

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)
Lower Brushy									
8,160.0	1.27	119.88	8,140.2	86.2	369.7	-69.0	0.22	-0.11	8.59
8,286.9	0.92	116.25	8,267.0	85.1	371.8	-67.8	0.28	-0.27	-2.86
Base of Delaware - 1st BSPG Lime									
8,350.0	0.75	113.20	8,330.1	84.7	372.7	-67.3	0.28	-0.27	-4.84
8,411.9	0.67	76.53	8,392.0	84.6	373.4	-67.2	0.73	-0.14	-59.27
Leonard A									
8,541.0	1.23	27.07	8,521.1	86.0	374.8	-68.6	0.73	0.44	-38.30
8,731.9	0.35	308.41	8,712.0	88.2	375.2	-70.7	0.63	-0.46	-41.20
Leonard B									
8,732.0	0.35	308.32	8,712.1	88.2	375.2	-70.7	0.63	0.06	-103.41
8,922.0	0.35	225.35	8,902.1	88.2	374.4	-70.7	0.24	0.00	-43.67
8,988.9	0.20	210.33	8,969.0	87.9	374.2	-70.5	0.25	-0.23	-22.45
Leonard C									
9,113.0	0.18	99.49	9,093.1	87.7	374.3	-70.3	0.25	-0.01	-89.32
9,236.9	0.14	207.42	9,217.0	87.5	374.4	-70.1	0.21	-0.03	87.10
1st BSPG Sand									
9,303.0	0.26	227.99	9,283.1	87.4	374.2	-69.9	0.21	0.18	31.12
9,491.0	0.75	218.14	9,471.1	86.1	373.2	-68.7	0.26	0.26	-5.24
9,551.9	0.50	227.71	9,532.0	85.6	372.7	-68.3	0.44	-0.41	15.70
2nd BSPG Lime									
9,679.0	0.26	317.64	9,659.1	85.5	372.1	-68.1	0.44	-0.19	70.77
9,868.0	0.44	131.57	9,848.1	85.3	372.4	-67.9	0.37	0.10	92.03
9,896.9	0.42	127.00	9,877.0	85.2	372.5	-67.8	0.14	-0.08	-15.79
2nd BSPG Sand									
10,056.0	0.35	93.60	10,036.1	84.8	373.5	-67.4	0.14	-0.04	-21.00
10,245.0	0.57	349.63	10,225.1	85.7	373.9	-68.3	0.39	0.12	-55.01
10,341.0	1.41	39.29	10,321.1	87.1	374.5	-69.6	1.18	0.88	51.73
10,393.0	1.50	43.22	10,373.0	88.0	375.4	-70.6	0.26	0.18	7.56
3rd BSPG Lime									
10,435.0	1.58	46.05	10,415.0	88.8	376.2	-71.3	0.26	0.19	6.74
10,530.0	1.19	59.94	10,510.0	90.3	378.0	-72.6	0.54	-0.41	14.62
10,721.0	0.66	136.32	10,701.0	90.5	380.5	-72.7	0.64	-0.28	39.99
10,866.0	0.35	158.29	10,846.0	89.4	381.2	-71.7	0.25	-0.21	15.15
10,963.0	0.22	33.05	10,943.0	89.3	381.4	-71.5	0.53	-0.13	-129.11
11,058.0	2.15	233.35	11,037.9	88.4	380.1	-70.7	2.48	2.03	-168.11
11,117.1	2.73	208.14	11,097.0	86.5	378.5	-68.9	2.04	0.98	-42.66
3rd BSPG Sand									
11,153.0	3.25	198.28	11,132.8	84.8	377.8	-67.2	2.04	1.46	-27.46
11,248.0	6.81	192.83	11,227.5	76.7	375.7	-59.2	3.78	3.75	-5.74
11,343.0	24.40	181.32	11,318.6	51.4	374.0	-34.0	18.71	18.52	-12.12
11,390.0	34.77	176.04	11,359.4	28.3	374.7	-10.9	22.73	22.06	-11.23
11,437.0	45.05	174.64	11,395.4	-1.7	377.2	19.2	21.95	21.87	-2.98
11,487.6	54.67	172.49	11,428.0	-40.1	381.6	57.7	19.30	19.02	-4.26



Intrepid Survey Report



Company:	Devon Energy	Local Co-ordinate Reference:	Well Shetland 2-11 State Fed Com #333H
Project:	Eddy County, NM (NAD 83 NME)	TVD Reference:	KB @ 3317.3usft (Cactus 167)
Site:	(Shetland 2-11 State Fed) Sec-2_T-26-S_R-31-E	MD Reference:	KB @ 3317.3usft (Cactus 167)
Well:	Shetland 2-11 State Fed Com #333H	North Reference:	Grid
Wellbore:	OWB	Survey Calculation Method:	Minimum Curvature
Design:	AWB	Database:	EDM 5000.15 Single User Db

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)
3rd BSPG Sand Lwr									
11,533.0	63.34	170.95	11,451.4	-78.6	387.2	96.4	19.30	19.08	-3.38
11,618.9	71.97	169.19	11,484.0	-156.8	400.9	175.2	10.22	10.04	-2.05
FTP @ 11618.9'MD, 330'FNL & 669.6'FEL									
11,628.0	72.88	169.01	11,486.8	-165.3	402.6	183.8	10.22	10.05	-1.93
11,724.0	79.08	169.89	11,510.0	-256.8	419.6	276.0	6.52	6.46	0.92
11,819.0	82.46	170.24	11,525.2	-349.2	435.8	369.0	3.58	3.56	0.37
11,903.0	85.57	172.04	11,534.0	-431.7	448.7	452.0	4.27	3.70	2.14
Wolfcamp									
11,914.0	85.98	172.27	11,534.8	-442.6	450.2	462.9	4.27	3.71	2.13
12,009.0	87.96	175.52	11,539.8	-536.9	460.2	557.6	4.00	2.08	3.42
12,104.0	89.71	178.68	11,541.8	-631.7	465.0	652.6	3.80	1.84	3.33
12,199.0	90.24	180.44	11,541.8	-726.7	465.8	747.5	1.93	0.56	1.85
12,294.0	89.49	181.93	11,542.0	-821.7	463.8	842.3	1.76	-0.79	1.57
12,389.0	90.55	182.99	11,542.0	-916.6	459.7	936.9	1.58	1.12	1.12
12,485.0	88.92	183.25	11,542.4	-1,012.4	454.5	1,032.4	1.72	-1.70	0.27
12,580.0	89.23	183.87	11,544.0	-1,107.2	448.6	1,126.8	0.73	0.33	0.65
12,674.0	89.27	183.95	11,545.2	-1,201.0	442.2	1,220.2	0.10	0.04	0.09
12,769.0	88.09	182.28	11,547.4	-1,295.8	437.0	1,314.7	2.15	-1.24	-1.76
12,864.0	87.56	179.12	11,551.0	-1,390.8	435.9	1,409.5	3.37	-0.56	-3.33
12,960.0	90.02	177.19	11,553.0	-1,486.7	439.0	1,505.4	3.26	2.56	-2.01
13,055.0	90.42	176.13	11,552.7	-1,581.5	444.5	1,600.4	1.19	0.42	-1.12
13,150.0	91.52	176.13	11,551.1	-1,676.3	450.9	1,695.4	1.16	1.16	0.00
13,245.0	91.43	175.96	11,548.6	-1,771.0	457.5	1,790.3	0.20	-0.09	-0.18
13,339.0	91.87	179.56	11,545.9	-1,864.9	461.1	1,884.3	3.86	0.47	3.83
13,434.0	92.40	180.00	11,542.4	-1,959.8	461.5	1,979.1	0.72	0.56	0.46
13,529.0	90.73	180.88	11,539.8	-2,054.8	460.8	2,073.9	1.99	-1.76	0.93
13,624.0	89.71	180.00	11,539.4	-2,149.8	460.0	2,168.8	1.42	-1.07	-0.93
13,719.0	90.07	181.05	11,539.6	-2,244.8	459.2	2,263.6	1.17	0.38	1.11
13,814.0	89.76	180.70	11,539.7	-2,339.8	457.7	2,358.5	0.49	-0.33	-0.37
13,909.0	89.85	180.53	11,540.1	-2,434.8	456.7	2,453.3	0.20	0.09	-0.18
14,005.0	89.98	180.00	11,540.2	-2,530.8	456.3	2,549.2	0.57	0.14	-0.55
14,100.0	90.42	180.62	11,539.9	-2,625.8	455.7	2,644.1	0.80	0.46	0.65
14,195.0	90.86	181.23	11,538.8	-2,720.7	454.2	2,738.9	0.79	0.46	0.64
14,291.0	90.86	181.93	11,537.4	-2,816.7	451.6	2,834.6	0.73	0.00	0.73
14,386.0	88.70	181.85	11,537.7	-2,911.6	448.4	2,929.3	2.28	-2.27	-0.08
14,481.0	88.53	181.85	11,540.0	-3,006.5	445.4	3,024.0	0.18	-0.18	0.00
14,576.0	88.35	181.49	11,542.6	-3,101.5	442.6	3,118.7	0.42	-0.19	-0.38
14,671.0	88.31	181.32	11,545.4	-3,196.4	440.3	3,213.4	0.18	-0.04	-0.18
14,766.0	89.05	181.05	11,547.6	-3,291.4	438.3	3,308.1	0.83	0.78	-0.28
14,861.0	89.01	181.05	11,549.2	-3,386.3	436.6	3,402.9	0.04	-0.04	0.00
14,956.0	89.32	180.88	11,550.6	-3,481.3	435.0	3,497.7	0.37	0.33	-0.18
15,050.0	89.49	180.88	11,551.5	-3,575.3	433.5	3,591.5	0.18	0.18	0.00
15,145.0	89.54	180.97	11,552.3	-3,670.3	432.0	3,686.3	0.11	0.05	0.09



Intrepid Survey Report



Company:	Devon Energy	Local Co-ordinate Reference:	Well Shetland 2-11 State Fed Com #333H
Project:	Eddy County, NM (NAD 83 NME)	TVD Reference:	KB @ 3317.3usft (Cactus 167)
Site:	(Shetland 2-11 State Fed) Sec-2_T-26-S_R-31-E	MD Reference:	KB @ 3317.3usft (Cactus 167)
Well:	Shetland 2-11 State Fed Com #333H	North Reference:	Grid
Wellbore:	OWB	Survey Calculation Method:	Minimum Curvature
Design:	AWB	Database:	EDM 5000.15 Single User Db

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)
15,240.0	90.29	181.76	11,552.5	-3,765.2	429.7	3,781.1	1.15	0.79	0.83
15,335.0	88.88	180.70	11,553.2	-3,860.2	427.7	3,875.9	1.86	-1.48	-1.12
15,431.0	91.03	180.88	11,553.2	-3,956.2	426.4	3,971.7	2.25	2.24	0.19
15,526.0	90.02	179.30	11,552.4	-4,051.2	426.2	4,066.6	1.97	-1.06	-1.66
15,621.0	91.96	180.09	11,550.7	-4,146.2	426.7	4,161.5	2.20	2.04	0.83
15,716.0	89.67	176.48	11,549.4	-4,241.1	429.6	4,256.4	4.50	-2.41	-3.80
15,812.0	89.98	176.57	11,549.7	-4,336.9	435.4	4,352.4	0.34	0.32	0.09
15,907.0	88.88	174.55	11,550.6	-4,431.6	442.7	4,447.4	2.42	-1.16	-2.13
16,002.0	90.68	175.52	11,551.0	-4,526.3	450.9	4,542.3	2.15	1.89	1.02
16,097.0	90.24	174.29	11,550.2	-4,620.9	459.4	4,637.2	1.38	-0.46	-1.29
16,192.0	90.99	174.11	11,549.2	-4,715.4	469.0	4,732.1	0.81	0.79	-0.19
16,287.0	90.15	174.02	11,548.3	-4,809.9	478.8	4,826.9	0.89	-0.88	-0.09
16,382.0	90.51	174.37	11,547.7	-4,904.4	488.4	4,921.8	0.53	0.38	0.37
16,478.0	90.55	177.63	11,546.8	-5,000.1	495.1	5,017.7	3.40	0.04	3.40
16,573.0	91.87	178.51	11,544.8	-5,095.1	498.3	5,112.7	1.67	1.39	0.93
16,668.0	92.35	182.02	11,541.3	-5,190.0	497.9	5,207.5	3.73	0.51	3.69
16,763.0	89.63	182.90	11,539.7	-5,284.9	493.8	5,302.1	3.01	-2.86	0.93
16,858.0	88.62	182.46	11,541.1	-5,379.7	489.4	5,396.6	1.16	-1.06	-0.46
16,953.0	90.07	182.72	11,542.2	-5,474.6	485.1	5,491.2	1.55	1.53	0.27
17,048.0	89.85	180.97	11,542.3	-5,569.6	482.0	5,585.9	1.86	-0.23	-1.84
17,143.0	91.69	182.64	11,541.0	-5,664.5	479.0	5,680.6	2.62	1.94	1.76
17,238.0	89.93	179.30	11,539.7	-5,759.5	477.4	5,775.4	3.97	-1.85	-3.52
17,333.0	91.65	180.18	11,538.3	-5,854.5	477.8	5,870.3	2.03	1.81	0.93
17,429.0	91.43	179.82	11,535.8	-5,950.4	477.8	5,966.2	0.44	-0.23	-0.38
17,524.0	90.20	177.80	11,534.4	-6,045.4	479.8	6,061.1	2.49	-1.29	-2.13
17,619.0	91.52	181.93	11,533.0	-6,140.4	480.0	6,156.0	4.56	1.39	4.35
17,714.0	91.03	182.20	11,530.9	-6,235.3	476.6	6,250.7	0.59	-0.52	0.28
17,810.0	91.25	182.11	11,529.0	-6,331.2	473.0	6,346.3	0.25	0.23	-0.09
17,905.0	91.21	182.20	11,526.9	-6,426.1	469.4	6,441.0	0.10	-0.04	0.09
17,999.0	92.40	182.90	11,524.0	-6,520.0	465.2	6,534.5	1.47	1.27	0.74
18,094.0	92.31	182.90	11,520.1	-6,614.8	460.4	6,629.0	0.09	-0.09	0.00
18,189.0	88.44	182.55	11,519.4	-6,709.6	455.9	6,723.6	4.09	-4.07	-0.37
18,284.0	89.05	182.81	11,521.5	-6,804.5	451.5	6,818.1	0.70	0.64	0.27
18,380.0	88.53	182.90	11,523.5	-6,900.4	446.7	6,913.7	0.55	-0.54	0.09
18,474.0	89.32	183.25	11,525.3	-6,994.2	441.7	7,007.2	0.92	0.84	0.37
18,569.0	88.75	179.56	11,526.9	-7,089.2	439.3	7,101.9	3.93	-0.60	-3.88
18,663.0	88.62	179.12	11,529.1	-7,183.1	440.4	7,195.8	0.49	-0.14	-0.47
18,757.0	88.75	178.95	11,531.2	-7,277.1	442.0	7,289.7	0.23	0.14	-0.18
18,851.0	89.01	178.68	11,533.1	-7,371.0	443.9	7,383.7	0.40	0.28	-0.29
18,945.0	91.21	178.59	11,532.9	-7,465.0	446.2	7,477.7	2.34	2.34	-0.10
19,040.0	91.96	179.12	11,530.3	-7,560.0	448.1	7,572.6	0.97	0.79	0.56
19,135.0	91.38	178.51	11,527.5	-7,654.9	450.0	7,667.5	0.89	-0.61	-0.64
19,231.0	91.56	178.51	11,525.0	-7,750.8	452.5	7,763.5	0.19	0.19	0.00



Intrepid Survey Report



Company:	Devon Energy	Local Co-ordinate Reference:	Well Shetland 2-11 State Fed Com #333H
Project:	Eddy County, NM (NAD 83 NME)	TVD Reference:	KB @ 3317.3usft (Cactus 167)
Site:	(Shetland 2-11 State Fed) Sec-2_T-26-S_R-31-E	MD Reference:	KB @ 3317.3usft (Cactus 167)
Well:	Shetland 2-11 State Fed Com #333H	North Reference:	Grid
Wellbore:	OWB	Survey Calculation Method:	Minimum Curvature
Design:	AWB	Database:	EDM 5000.15 Single User Db

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)
19,325.0	92.04	178.59	11,522.1	-7,844.8	454.9	7,857.4	0.52	0.51	0.09
19,420.0	92.70	179.30	11,518.1	-7,939.7	456.7	7,952.3	1.02	0.69	0.75
19,516.0	90.46	180.79	11,515.5	-8,035.6	456.6	8,048.1	2.80	-2.33	1.55
19,611.0	91.38	181.32	11,514.0	-8,130.6	454.8	8,142.9	1.12	0.97	0.56
19,706.0	89.93	181.41	11,512.9	-8,225.5	452.6	8,237.7	1.53	-1.53	0.09
19,801.0	90.20	181.67	11,512.8	-8,320.5	450.0	8,332.4	0.39	0.28	0.27
19,897.0	90.24	182.28	11,512.4	-8,416.5	446.7	8,428.1	0.64	0.04	0.64
19,992.0	90.68	182.55	11,511.6	-8,511.4	442.7	8,522.7	0.54	0.46	0.28
20,087.0	88.44	181.49	11,512.4	-8,606.3	439.4	8,617.4	2.61	-2.36	-1.12
20,182.0	88.40	181.05	11,515.0	-8,701.2	437.3	8,712.2	0.46	-0.04	-0.46
20,277.0	88.18	180.44	11,517.8	-8,796.2	436.0	8,806.9	0.68	-0.23	-0.64
20,372.0	88.44	180.44	11,520.6	-8,891.1	435.3	8,901.8	0.27	0.27	0.00
20,467.0	88.79	180.62	11,522.9	-8,986.1	434.4	8,996.6	0.41	0.37	0.19
20,563.0	89.01	180.62	11,524.8	-9,082.1	433.4	9,092.4	0.23	0.23	0.00
20,658.0	90.95	182.28	11,524.8	-9,177.0	431.0	9,187.2	2.69	2.04	1.75
20,753.0	91.12	182.28	11,523.1	-9,272.0	427.2	9,281.8	0.18	0.18	0.00
20,848.0	91.91	182.55	11,520.6	-9,366.8	423.2	9,376.4	0.88	0.83	0.28
20,943.0	91.91	182.90	11,517.4	-9,461.7	418.7	9,470.9	0.37	0.00	0.37
21,038.0	92.35	183.16	11,513.9	-9,556.5	413.7	9,565.4	0.54	0.46	0.27
21,133.0	92.97	183.25	11,509.5	-9,651.2	408.4	9,659.8	0.66	0.65	0.09
21,228.0	93.05	183.78	11,504.5	-9,745.9	402.5	9,754.1	0.56	0.08	0.56
21,323.0	93.67	183.87	11,498.9	-9,840.5	396.2	9,848.3	0.66	0.65	0.09
21,419.0	91.87	183.78	11,494.3	-9,936.2	389.8	9,943.6	1.88	-1.88	-0.09
21,514.0	89.63	183.16	11,493.0	-10,031.0	384.1	10,038.0	2.45	-2.36	-0.65
21,609.0	88.04	182.20	11,495.0	-10,125.9	379.6	10,132.6	1.95	-1.67	-1.01
21,644.2	88.14	182.20	11,496.1	-10,161.1	378.3	10,167.7	0.28	0.28	0.00
LTP @ 21644.2'MD, 330'FSL & 735.7'FEL									
21,705.0	88.31	182.20	11,498.0	-10,221.8	375.9	10,228.2	0.28	0.28	0.00
21,799.0	91.21	183.78	11,498.4	-10,315.6	371.0	10,321.7	3.51	3.09	1.68
21,850.0	91.56	184.13	11,497.2	-10,366.5	367.5	10,372.4	0.97	0.69	0.69
LAST SVY									
21,907.0	91.56	184.13	11,495.6	-10,423.3	363.4	10,429.0	0.00	0.00	0.00
Projection to TD @ 21907'MD, 67.9'FNL & 751.9'FEL									



Intrepid Survey Report



Company:	Devon Energy	Local Co-ordinate Reference:	Well Shetland 2-11 State Fed Com #333H
Project:	Eddy County, NM (NAD 83 NME)	TVD Reference:	KB @ 3317.3usft (Cactus 167)
Site:	(Shetland 2-11 State Fed) Sec-2_T-26-S_R-31-E	MD Reference:	KB @ 3317.3usft (Cactus 167)
Well:	Shetland 2-11 State Fed Com #333H	North Reference:	Grid
Wellbore:	OWB	Survey Calculation Method:	Minimum Curvature
Design:	AWB	Database:	EDM 5000.15 Single User Db

Design Targets

Target Name

- hit/miss target	Dip Angle	Dip Dir.	TVD	+N/-S	+E/-W	Northing	Easting	Latitude	Longitude
- Shape	(°)	(°)	(usft)	(usft)	(usft)	(usft)	(usft)		
PBHL (Shetland 2-11	-0.18	179.75	11,521.3	-10,470.2	485.7	382,516.11	724,444.44	32° 3' 0.860 N	103° 44' 32.371 W
- actual wellpath misses target center by 133.5usft at 21907.0usft MD (11495.6 TVD, -10423.3 N, 363.4 E)									
- Rectangle (sides W200.0 H10,314.0 D20.0)									
FTP (Shetland 2-11 S	0.00	0.00	11,554.0	73.5	440.0	393,059.82	724,398.69	32° 4' 45.201 N	103° 44' 32.231 W
- actual wellpath misses target center by 179.4usft at 11487.6usft MD (11428.0 TVD, -40.1 N, 381.6 E)									
- Point									

Formations

Measured Depth (usft)	Vertical Depth (usft)	Name	Lithology	Dip (°)	Dip Direction (°)
1,278.0	1,277.0	Rustler			
1,505.4	1,504.0	Salado			
4,265.5	4,257.0	Base of Salt			
4,265.5	4,257.0	Delaware			
5,248.6	5,237.0	Cherry Canyon			
6,634.1	6,617.0	Brushy Canyon			
8,051.8	8,032.0	Lower Brushy			
8,286.9	8,267.0	Base of Delaware			
8,286.9	8,267.0	1st BSPG Lime			
8,411.9	8,392.0	Leonard A			
8,731.9	8,712.0	Leonard B			
8,988.9	8,969.0	Leonard C			
9,236.9	9,217.0	1st BSPG Sand			
9,551.9	9,532.0	2nd BSPG Lime			
9,896.9	9,877.0	2nd BSPG Sand			
10,393.0	10,373.0	3rd BSPG Lime			
11,117.1	11,097.0	3rd BSPG Sand			
11,487.6	11,428.0	3rd BSPG Sand Lwr			
11,903.0	11,534.0	Wolfcamp			

Design Annotations

Measured Depth (usft)	Vertical Depth (usft)	Local Coordinates			Comment
		+N/-S (usft)	+E/-W (usft)		
11,618.9	11,484.0	-156.8	400.9		FTP @ 11618.9'MD, 330'FNL & 669.6'FEL
21,644.2	11,496.1	-10,161.1	378.3		LTP @ 21644.2'MD, 330'FSL & 735.7'FEL
21,850.0	11,497.2	-10,366.5	367.5		LAST SVY
21,907.0	11,495.6	-10,423.3	363.4		Projection to TD @ 21907'MD, 67.9'FNL & 751.9'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

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

Form C-103
 Revised August 1, 2011

WELL API NO.	30-015-47140
5. Indicate Type of Lease STATE ☐ FEE ☐	
6. State Oil & Gas Lease No.	
7. Lease Name or Unit Agreement Name SHETLAND 2 11 STATE FEDERAL COM	
8. Well Number	333H
9. OGRID Number	6137
10. Pool name or Wildcat ; JENNINGS; BONE SPRING, WEST	

SUNDRY NOTICES AND REPORTS ON WELLS (DO NOT USE THIS FORM FOR PROPOSALS TO DRILL OR TO DEEPEN OR PLUG BACK TO A DIFFERENT RESERVOIR. USE "APPLICATION FOR PERMIT" (FORM C-101) FOR SUCH PROPOSALS.) 1. Type of Well: Oil Well ☒ Gas Well ☐ Other ☐ 2. Name of Operator Devon Energy Production Company, L.P. 3. Address of Operator 333 West Sheridan, Oklahoma City, OK 73102 4. Well Location Unit Letter <u>A</u> : <u>170</u> feet from the <u>North</u> line and <u>1070</u> feet from the <u>East</u> line Section <u>2</u> Township <u>26S</u> Range <u>31E</u> NMPM County <u>EDDY</u> 11. Elevation (Show whether DR, RKB, RT, GR, etc.) GL: 3292.8	
--	--

12. Check Appropriate Box to Indicate Nature of Notice, Report or Other Data

NOTICE OF INTENTION TO:

PERFORM REMEDIAL WORK ☐ PLUG AND ABANDON ☐
 TEMPORARILY ABANDON ☐ CHANGE PLANS ☐
 PULL OR ALTER CASING ☐ MULTIPLE COMPL ☐
 DOWNHOLE COMMINGLE ☐

SUBSEQUENT REPORT OF:

REMEDIAL WORK ☐ ALTERING CASING ☐
 COMMENCE DRILLING OPNS. ☐ P AND A ☐
 CASING/CEMENT JOB ☐

OTHER: ☐

OTHER: completion ☒

13. Describe proposed or completed operations. (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work). SEE RULE 19.15.7.14 NMAC. For Multiple Completions: Attach wellbore diagram of proposed completion or recompletion.
 3/11/2021-3/20/2021: MIRU WL & PT. PT csg for 30min, OK. TIH w/pump through frac plug and guns. Perf Bonespring, 11724-21787. Frac totals 18169768# prop, 323974 bbl fluid, 51 bbls acid. DO plugs & CO to PBTD with cmt plug 11/7/2020: 21841.8 MD/11497.4 TVD. CHC, FWB, ND BOP. Tubing set: N/A TOP: 4/19/2021
 Rustler-850
 Salt-1205
 Base of Salt-4185
 Lamar-4185
 Delaware-4185
 Cherry Canyon-5195
 Brushy Canyon-6545
 1st Bone Spring Lime-8160
 Bone Spring 1st-9225
 Bone Spring 2nd-9835
 3rd Bone Spring Lime-10330
 Bone Spring 3rd-11085
 Wolfcamp-11480
 Strawn-14050

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

SIGNATURE Jenny Harms TITLE Regulatory Specialist DATE 6/2/2021

Type or print name Jenny Harms E-mail address: jenny.harms@dvn.com PHONE: 405-552-6560

For State Use Only Jenny Harms

APPROVED BY: _____ TITLE _____ DATE _____

Conditions of Approval (if any): _____

Submit To Appropriate District Office Two Copies District I 1625 N. French Dr., Hobbs, NM 88240 District II 811 S. First St., Artesia, NM 88210 District III 1000 Rio Brazos Rd., Aztec, NM 87410 District IV 1220 S. St. Francis Dr., Santa Fe, NM 87505		State of New Mexico Energy, Minerals and Natural Resources Oil Conservation Division 1220 South St. Francis Dr. Santa Fe, NM 87505				Form C-105 Revised August 1, 2011				
		1. WELL API NO.		30-015-47140						
		2. Type of Lease		☐ STATE ☐ FEE ☒ FED/INDIAN						
		3. State Oil & Gas Lease No.								
WELL COMPLETION OR RECOMPLETION REPORT AND LOG										
4. Reason for filing: ☒ COMPLETION REPORT (Fill in boxes #1 through #31 for State and Fee wells only) ☐ C-144 CLOSURE ATTACHMENT (Fill in boxes #1 through #9, #15 Date Rig Released and #32 and/or #33; attach this and the plat to the C-144 closure report in accordance with 19.15.17.13.K NMAC)						5. Lease Name or Unit Agreement Name SHETLAND 2 11 STATE FEDERAL COM 6. Well Number: 333H				
7. Type of Completion:										
☒ NEW WELL ☐ WORKOVER ☐ DEEPENING ☐ PLUGBACK ☐ DIFFERENT RESERVOIR ☐ OTHER										
8. Name of Operator						9. OGRID				
Devon Energy Production Company, L.P.						6137				
10. Address of Operator						11. Pool name or Wildcat				
333 West Sheridan Avenue, Oklahoma City, OK 73102						; JENNINGS; BONE SPRING, WEST				
12. Location	Unit Ltr	Section	Township	Range	Lot	Feet from the	N/S Line	Feet from the	E/W Line	County
Surface:	A	2	26S	31E		170	North	1070	East	EDDY
BH:	P	11	26S	31E		70	South	752	East	EDDY
13. Date Spudded	14. Date T.D. Reached	15. Date Rig Released		16. Date Completed (Ready to Produce)		17. Elevations (DF and RKB, RT, GR, etc.)		3292.8 GL		
9/18/20	11/4/20	11/8/20		4/19/21						
18. Total Measured Depth of Well			19. Plug Back Measured Depth			20. Was Directional Survey Made?		21. Type Electric and Other Logs Run		
21907 MD, 11495.6 TVD			21841.8 MD/11497.4 TVD			Yes		cbl		
22. Producing Interval(s), of this completion - Top, Bottom, Name										
11724-21787, JENNINGS; BONE SPRING, WEST										
23. CASING RECORD (Report all strings set in well)										
CASING SIZE	WEIGHT LB./FT.		DEPTH SET		HOLE SIZE		CEMENTING RECORD		AMOUNT PULLED	
13.375	54.5		1208.2		17.5		1625			
8 5/8	32		10923.1		9.875		880		TOC @ 1000	
5.5	20		21891.4		7.875		3120			
24. LINER RECORD										
SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN		25. TUBING RECORD				
						SIZE		DEPTH SET		PACKER SET
								N/A		
26. Perforation record (interval, size, and number)					27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC.					
11724 - 21787, total 815 holes					DEPTH INTERVAL		AMOUNT AND KIND MATERIAL USED			
					11724-21787		Acidize and frac in 41 stages.			
28. PRODUCTION										
Date First Production		Production Method (Flowing, gas lift, pumping - Size and type pump)				Well Status (Prod. or Shut-in)				
4/19/21						Producing				
Date of Test	Hours Tested	Choke Size	Prod'n For Test Period	Oil - Bbl	Gas - MCF	Water - Bbl.	Gas - Oil Ratio			
4/21/21	24			608	3936	6011	6473			
Flow Tubing Press.	Casing Pressure	Calculated 24-Hour Rate	Oil - Bbl.	Gas - MCF	Water - Bbl.	Oil Gravity - API - (Corr.)				
29. Disposition of Gas (Sold, used for fuel, vented, etc.)							30. Test Witnessed By			
Sold										
31. List Attachments										
Directional Survey										
32. If a temporary pit was used at the well, attach a plat with the location of the temporary pit.										
33. If an on-site burial was used at the well, report the exact location of the on-site burial:										
Latitude			Longitude			NAD 1927 1983				
I hereby certify that the information shown on both sides of this form is true and complete to the best of my knowledge and belief										
Signature		Printed Name		Title		Regulatory Specialist		Date		
		Jenny Harms						6/2/2021		
E-mail Address		jenny.harms@dv.com								

This form is to be filed with the appropriate District Office of the Division not later than 20 days after the completion of any newly-drilled or deepened well and not later than 60 days after completion of closure. When submitted as a completion report, this shall be accompanied by one copy of all electrical and radio-activity logs run on the well and a summary of all special tests conducted, including drill stem tests. All depths reported shall be measured depths. In the case of directionally drilled wells, true vertical depths shall also be reported. For multiple completions, items 11, 12 and 26-31 shall be reported for each zone.

Southeastern New Mexico		Northwestern New Mexico	
RUSTLER - 850			
SALT - 1205			
BASE OF SALT - 4185			
LAMAR - 4185			
DELAWARE - 4185			
CHERRY CANYON - 5195			
Brushy Canyon - 6545			
1st Bone Spring Lime - 8160			
Bone Spring 1st - 9225			
Bone Spring 2nd - 9835			
3rd Bone Spring Lime - 10330			
Bone Spring 3rd - 11085			
Wolfcamp - 11480			
Strawn - 14050			

No. 1, from..... to..... No. 3, from..... to.....
No. 2, from..... N/A to..... N/A No. 4, from..... N/A to..... N/A
N/A N/A N/A N/A

Include data on rate of water inflow and elevation to which water rose in hole.

No. 1, from.....to.....feet.....
 No. 2, from.....to.....feet.....
 No. 3, from.....to.....feet.....

From	To	Thickness In Feet	Lithology

District I

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District III

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Phone:(505) 334-6178 Fax:(505) 334-6170

District IV

1220 S. St Francis Dr., Santa Fe, NM 87505
Phone:(505) 476-3470 Fax:(505) 476-3462

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

ACKNOWLEDGMENTS

Action 30377

ACKNOWLEDGMENTS

Operator: DEVON ENERGY PRODUCTION COMPANY, LP 333 West Sheridan Ave. Oklahoma City, OK 73102	OGRID: 6137
	Action Number: 30377
	Action Type: [C-104] Completion Packet (C-104C)

ACKNOWLEDGMENTS

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

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Energy, Minerals and Natural Resources
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1220 S. St Francis Dr.
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CONDITIONS

Action 30377

CONDITIONS

Operator: DEVON ENERGY PRODUCTION COMPANY, LP 333 West Sheridan Ave. Oklahoma City, OK 73102	OGRID: 6137
	Action Number: 30377
	Action Type: [C-104] Completion Packet (C-104C)

CONDITIONS

Created By	Condition	Condition Date
ksimmons	None	7/26/2021