

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 / 8/6/21	
⁴ API Number 30-015-47361	⁵ Pool Name ; PURPLE SAGE; WOLFCAMP (GAS)		⁶ Pool Code 98220
⁷ Property Code 328885	⁸ Property Name SHIRE 22 15 FEDERAL COM		⁹ Well Number 733H

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	22	25S	31E		350	South	1775	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
10B	15	25S	31E		22	North	1728	East	EDDY
¹² Lse Code F	¹³ Producing Method Code		¹⁴ Gas Connection Date 8/6/21		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
329657	Cotton Draw Midstream, L.L.C. 333 W. Sheridan Ave. Oklahoma City, OK 731702	GAS
020445	Plains Marketing P.O. Box 4648 Houston, TX 77210	Oil
371960	LUCID ENERGY DELAWARE, LLC 3100 Mckinnon St. Suite 800, Dallas TX 75201	GAS

IV. Well Completion Data

²¹ Spud Date 2/20/21	²² Ready Date 8/6/21	²³ TD 22526	²⁴ P.D.D. 12069 TVD	²⁵ Perforations 12336 - 22410	²⁶ DHC, MC
²⁷ Hole Size		²⁸ Casing & Tubing Size		²⁹ Depth Set	
17.5		13.375		1191.4	
9.625		8 5/8		11490.8	
7.875		5.5		22517	
		Tubing set: N/A			

V. Well Test Data

³¹ Date New Oil 8/11/21	³² Gas Delivery Date 8/11/21	³³ Test Date 8/11/21	³⁴ Test Length 24 hrs	³⁵ Tbg. Pressure psi	³⁶ Csg. Pressure psi
³⁷ Choke Size	³⁸ Oil 1787 bbl	³⁹ Water 6243 bbl	⁴⁰ Gas 8850 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: PATRICIA MARTINEZ		
Title: Regulatory Specialist			Title: NMOCD		
E-mail Address: jenny.harms@dmv.com			Approval Date: 10/6/2021		
Date: 8/13/2021		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

AS-DRILLED

WELL LOCATION AND ACREAGE DEDICATION PLAT

¹ API Number 30-015-47361	² Pool Code 98220	³ Pool Name PURPLE SAGE; WOLFCAMP (GAS)
⁴ Property Code 328885	⁵ Property Name SHIRE 22-15 FED COM	
⁷ OGRID No. 6137	⁸ Operator Name DEVON ENERGY PRODUCTION COMPANY, L.P.	⁶ Well Number 733H
		⁹ Elevation 3346.8

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
O	22	25 S	31 E		350	SOUTH	1775	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
B	15	25 S	31 E		22	NORTH	1728	EAST	EDDY

¹² Dedicated Acres 640	¹³ Joint or Infill	¹⁴ Consolidation Code	¹⁵ Order No.
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No allowable will be assigned to this completion until all interests have been consolidated or a non-standard unit has been approved by the division.

NW CORNER SEC. 15 LAT. = 32.1376857°N LONG. = 103.7743767°W NMSP EAST (FT) N = 414274.67 E = 714349.16 W/4 CORNER SEC. 15 LAT. = 32.1303917°N LONG. = 103.7743947°W NMSP EAST (FT) N = 411621.21 E = 714357.34 NW CORNER SEC. 22 LAT. = 32.1230977°N LONG. = 103.7744128°W NMSP EAST (FT) N = 408967.74 E = 714365.52 W/4 CORNER SEC. 22 LAT. = 32.1158227°N LONG. = 103.7744447°W NMSP EAST (FT) N = 406321.16 E = 714369.37 SW CORNER SEC. 22 LAT. = 32.1085472°N LONG. = 103.7744766°W NMSP EAST (FT) N = 403674.44 E = 714373.22		N/4 CORNER SEC. 15 LAT. = 32.1376837°N LONG. = 103.7638094°W NMSP EAST (FT) N = 414287.82 E = 717000.99 N/4 CORNER SEC. 22 LAT. = 32.1230874°N LONG. = 103.7659304°W NMSP EAST (FT) N = 408977.73 E = 714991.53 S/4 CORNER SEC. 22 LAT. = 32.1085528°N LONG. = 103.7659125°W NMSP EAST (FT) N = 403690.32 E = 717024.86		NE CORNER SEC. 15 LAT. = 32.1376926°N LONG. = 103.7572043°W NMSP EAST (FT) N = 414305.21 E = 719664.53 E/4 CORNER SEC. 15 LAT. = 32.1304013°N LONG. = 103.7572709°W NMSP EAST (FT) N = 411652.64 E = 719658.11 NE CORNER SEC. 22 LAT. = 32.1231179°N LONG. = 103.7573247°W NMSP EAST (FT) N = 409002.97 E = 719655.63 E/4 CORNER SEC. 22 LAT. = 32.1158546°N LONG. = 103.7573421°W NMSP EAST (FT) N = 406360.67 E = 719664.36 SE CORNER SEC. 22 LAT. = 32.1085597°N LONG. = 103.7573438°W NMSP EAST (FT) N = 403706.91 E = 719678.01		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> 8-13-2021 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. AUGUST 12, 2021 Date of Survey <i>William F. Jaravello</i> Signature and Seal of Professional Surveyor Certificate Number: FILMON F. JARAVELLO, PLS 12797 SURVEY NO. 7574A
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Intent ☐ As Drilled ☒

API #		
Operator Name: DEVON ENERGY PRODUCTION CO., L.P.	Property Name: SHIRE 22-15 FED COM	Well Number 733H

Kick Off Point (KOP)

UL O	Section 22	Township 25S	Range 31E	Lot	Feet 48	From N/S SOUTH	Feet 1738	From E/W EAST	County EDDY
Latitude 32.1086878					Longitude 103.7629561			NAD 83	

First Take Point (FTP)

UL O	Section 22	Township 25S	Range 31E	Lot	Feet 393	From N/S SOUTH	Feet 1769	From E/W EAST	County EDDY
Latitude 32.1096366					Longitude 103.7630566			NAD 83	

Last Take Point (LTP)

UL B	Section 15	Township 25S	Range 31E	Lot	Feet 138	From N/S NORTH	Feet 1729	From E/W EAST	County EDDY
Latitude 32.1373075					Longitude 103.7627921			NAD 83	

Is this well the defining well for the Horizontal Spacing Unit? ☐ NOIs 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 #		
Operator Name:	Property Name:	Well Number

KZ 06/29/2018



Devon Energy

Eddy County, NM (NAD83)

Shire 22-15 Fed Com

Shire 22-15 Fed Com 733H

OH

Design: OH

Standard Survey Report

28 April, 2021





Total Directional Services

Survey Report



Company:	Devon Energy	Local Co-ordinate Reference:	Well Shire 22-15 Fed Com 733H
Project:	Eddy County, NM (NAD83)	TVD Reference:	3346.8' GE + 25' KB @ 3371.80usft
Site:	Shire 22-15 Fed Com	MD Reference:	3346.8' GE + 25' KB @ 3371.80usft
Well:	Shire 22-15 Fed Com 733H	North Reference:	Grid
Wellbore:	OH	Survey Calculation Method:	Minimum Curvature
Design:	OH	Database:	EDM 5000.15 Single User Db

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

Site		Shire 22-15 Fed Com			
Site Position:		Northing:	404,045.55 usft	Latitude:	32.109517
From:	Map	Easting:	717,871.61 usft	Longitude:	-103.763172
Position Uncertainty:	0.00 usft	Slot Radius:	13-3/16 "	Grid Convergence:	0.30 °

Well	Shire 22-15 Fed Com 733H					
Well Position	+N/-S	0.00 usft	Northing:	404,045.80 usft	Latitude:	32.109517
	+E/-W	0.00 usft	Easting:	717,901.58 usft	Longitude:	-103.763075
Position Uncertainty		0.00 usft	Wellhead Elevation:	usft	Ground Level:	3,346.80 usft

Wellbore	OH				
Magnetics	Model Name	Sample Date	Declination (°)	Dip Angle (°)	Field Strength (nT)
	IGRF2020	1/12/2021	6.67	59.78	47,450.72389783

Design	OH				
Audit Notes:					
Version:	1.0	Phase:	ACTUAL	Tie On Depth:	0.00
Vertical Section:	Depth From (TVD) (usft)	+N/-S (usft)	+E/-W (usft)	Direction (°)	
	0.00	0.00	0.00	0.20	

Survey Program	Date	4/28/2021			
From (usft)	To (usft)	Survey (Wellbore)	Tool Name	Description	
176.00	22,466.00	Survey #1 - MWD (OH)	OWSG (Rev2) MWD	OWSG MWD - Standard	
22,526.00	22,526.00	Survey #2 - Proj to TD (OH)	BLIND	OWSG BLIND	

Survey										
Measured Depth (usft)	Inclination (°)	Azimuth (°)	Vertical Depth (usft)	+N/-S (usft)	+E/-W (usft)	Vertical Section (usft)	Dogleg Rate (°/100usft)	Build Rate (°/100usft)	Turn Rate (°/100usft)	
0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
SHL (Shire 22-15 Fed Com 733H)										
176.00	0.40	351.70	176.00	0.61	-0.09	0.61	0.23	0.23	0.00	
267.00	0.50	349.10	267.00	1.31	-0.21	1.31	0.11	0.11	-2.86	
358.00	0.50	346.00	357.99	2.09	-0.38	2.09	0.03	0.00	-3.41	
448.00	0.40	10.60	447.99	2.78	-0.42	2.78	0.24	-0.11	27.33	
537.00	0.50	11.90	536.99	3.46	-0.28	3.46	0.11	0.11	1.46	
626.00	0.50	12.90	625.98	4.22	-0.11	4.22	0.01	0.00	1.12	
717.00	0.30	35.80	716.98	4.80	0.11	4.80	0.28	-0.22	25.16	
808.00	0.40	58.80	807.98	5.16	0.53	5.16	0.19	0.11	25.27	



Total Directional Services

Survey Report



Company:	Devon Energy	Local Co-ordinate Reference:	Well Shire 22-15 Fed Com 733H
Project:	Eddy County, NM (NAD83)	TVD Reference:	3346.8' GE + 25' KB @ 3371.80usft
Site:	Shire 22-15 Fed Com	MD Reference:	3346.8' GE + 25' KB @ 3371.80usft
Well:	Shire 22-15 Fed Com 733H	North Reference:	Grid
Wellbore:	OH	Survey Calculation Method:	Minimum Curvature
Design:	OH	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)
898.00	0.70	39.10	897.98	5.75	1.14	5.75	0.39	0.33	-21.89
989.00	0.60	24.60	988.97	6.61	1.69	6.62	0.21	-0.11	-15.93
1,078.00	0.70	34.20	1,077.96	7.49	2.19	7.49	0.17	0.11	10.79
1,130.00	0.90	41.30	1,129.96	8.06	2.64	8.06	0.43	0.38	13.65
1,228.00	0.90	52.30	1,227.95	9.10	3.75	9.12	0.18	0.00	11.22
1,319.00	0.70	51.00	1,318.94	9.89	4.75	9.91	0.22	-0.22	-1.43
1,410.00	0.60	55.50	1,409.93	10.51	5.58	10.53	0.12	-0.11	4.95
1,504.00	0.40	57.10	1,503.93	10.97	6.26	10.99	0.21	-0.21	1.70
1,598.00	0.40	45.50	1,597.93	11.38	6.77	11.40	0.09	0.00	-12.34
1,693.00	0.40	9.70	1,692.92	11.94	7.06	11.96	0.26	0.00	-37.68
1,787.00	0.30	359.50	1,786.92	12.51	7.11	12.53	0.12	-0.11	-10.85
1,882.00	0.40	288.70	1,881.92	12.86	6.80	12.88	0.44	0.11	-74.53
1,976.00	0.60	283.10	1,975.92	13.08	6.01	13.10	0.22	0.21	-5.96
2,070.00	0.90	266.30	2,069.91	13.14	4.79	13.16	0.39	0.32	-17.87
2,164.00	1.20	260.30	2,163.89	12.93	3.08	12.94	0.34	0.32	-6.38
2,258.00	1.50	248.30	2,257.87	12.31	0.97	12.31	0.44	0.32	-12.77
2,353.00	2.30	188.90	2,352.82	9.96	-0.48	9.96	2.11	0.84	-62.53
2,447.00	2.60	194.30	2,446.74	6.03	-1.30	6.03	0.40	0.32	5.74
2,541.00	4.10	181.40	2,540.57	0.61	-1.91	0.60	1.78	1.60	-13.72
2,636.00	6.10	180.70	2,635.19	-7.83	-2.05	-7.84	2.11	2.11	-0.74
2,730.00	7.60	169.80	2,728.52	-18.95	-1.01	-18.95	2.10	1.60	-11.60
2,824.00	9.60	167.60	2,821.46	-32.72	1.77	-32.72	2.16	2.13	-2.34
2,919.00	10.20	166.60	2,915.05	-48.64	5.42	-48.62	0.66	0.63	-1.05
3,013.00	8.70	167.10	3,007.77	-63.67	8.94	-63.64	1.60	-1.60	0.53
3,107.00	8.60	168.70	3,100.70	-77.49	11.90	-77.45	0.28	-0.11	1.70
3,202.00	8.30	174.40	3,194.67	-91.28	13.96	-91.23	0.94	-0.32	6.00
3,296.00	6.30	171.80	3,287.90	-103.14	15.36	-103.09	2.16	-2.13	-2.77
3,390.00	5.90	174.60	3,381.37	-113.05	16.55	-113.00	0.53	-0.43	2.98
3,483.00	5.80	165.00	3,473.89	-122.35	18.22	-122.29	1.06	-0.11	-10.32
3,578.00	6.60	152.70	3,568.34	-131.84	21.96	-131.76	1.63	0.84	-12.95
3,672.00	6.90	152.80	3,661.69	-141.66	27.02	-141.57	0.32	0.32	0.11
3,766.00	4.90	155.50	3,755.18	-150.34	31.27	-150.23	2.15	-2.13	2.87
3,861.00	5.80	151.10	3,849.77	-158.23	35.27	-158.11	1.04	0.95	-4.63
3,955.00	6.50	148.10	3,943.23	-166.91	40.38	-166.77	0.82	0.74	-3.19
4,049.00	5.70	161.80	4,036.70	-175.86	44.65	-175.71	1.76	-0.85	14.57
4,143.00	3.80	176.00	4,130.38	-183.40	46.32	-183.24	2.36	-2.02	15.11
4,237.00	3.00	180.00	4,224.21	-188.97	46.54	-188.81	0.89	-0.85	4.26
4,331.00	2.90	180.70	4,318.09	-193.81	46.51	-193.65	0.11	-0.11	0.74
4,425.00	2.50	177.60	4,411.98	-198.23	46.57	-198.07	0.45	-0.43	-3.30
4,519.00	2.90	174.70	4,505.88	-202.65	46.87	-202.49	0.45	0.43	-3.09
4,613.00	3.50	183.80	4,599.73	-207.88	46.90	-207.72	0.83	0.64	9.68
4,707.00	3.00	184.70	4,693.58	-213.20	46.51	-213.04	0.53	-0.53	0.96
4,802.00	3.60	177.50	4,788.42	-218.65	46.44	-218.49	0.77	0.63	-7.58



Total Directional Services

Survey Report



Company:	Devon Energy	Local Co-ordinate Reference:	Well Shire 22-15 Fed Com 733H
Project:	Eddy County, NM (NAD83)	TVD Reference:	3346.8' GE + 25' KB @ 3371.80usft
Site:	Shire 22-15 Fed Com	MD Reference:	3346.8' GE + 25' KB @ 3371.80usft
Well:	Shire 22-15 Fed Com 733H	North Reference:	Grid
Wellbore:	OH	Survey Calculation Method:	Minimum Curvature
Design:	OH	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)	
4,897.00	3.70	178.90	4,883.23	-224.70	46.63	-224.54	0.14	0.11	1.47	
4,992.00	3.60	178.80	4,978.04	-230.74	46.75	-230.58	0.11	-0.11	-0.11	
5,086.00	3.50	178.00	5,071.85	-236.56	46.91	-236.40	0.12	-0.11	-0.85	
5,181.00	3.60	173.90	5,166.67	-242.43	47.33	-242.26	0.29	0.11	-4.32	
5,275.00	3.30	173.00	5,260.50	-248.04	47.97	-247.88	0.32	-0.32	-0.96	
5,370.00	2.90	172.90	5,355.36	-253.14	48.60	-252.98	0.42	-0.42	-0.11	
5,465.00	2.40	168.30	5,450.26	-257.48	49.30	-257.31	0.57	-0.53	-4.84	
5,559.00	2.40	166.90	5,544.18	-261.32	50.15	-261.15	0.06	0.00	-1.49	
5,653.00	1.80	165.90	5,638.12	-264.67	50.95	-264.49	0.64	-0.64	-1.06	
5,748.00	1.50	171.90	5,733.08	-267.35	51.49	-267.17	0.36	-0.32	6.32	
5,842.00	1.20	175.30	5,827.05	-269.55	51.75	-269.37	0.33	-0.32	3.62	
5,937.00	1.10	164.00	5,922.03	-271.41	52.08	-271.24	0.26	-0.11	-11.89	
6,031.00	0.90	169.30	6,016.02	-273.01	52.47	-272.83	0.23	-0.21	5.64	
6,125.00	0.90	169.40	6,110.00	-274.46	52.74	-274.28	0.00	0.00	0.11	
6,220.00	0.70	152.20	6,205.00	-275.70	53.15	-275.52	0.33	-0.21	-18.11	
6,314.00	0.70	154.60	6,298.99	-276.73	53.66	-276.55	0.03	0.00	2.55	
6,409.00	0.70	183.20	6,393.98	-277.83	53.88	-277.65	0.36	0.00	30.11	
6,503.00	0.90	190.40	6,487.97	-279.13	53.71	-278.95	0.24	0.21	7.66	
6,598.00	1.00	210.20	6,582.96	-280.58	53.16	-280.40	0.36	0.11	20.84	
6,692.00	0.70	182.30	6,676.95	-281.87	52.72	-281.69	0.53	-0.32	-29.68	
6,786.00	0.90	177.30	6,770.94	-283.18	52.74	-283.00	0.23	0.21	-5.32	
6,880.00	0.80	172.90	6,864.93	-284.57	52.85	-284.39	0.13	-0.11	-4.68	
6,974.00	0.80	167.60	6,958.92	-285.86	53.07	-285.68	0.08	0.00	-5.64	
7,069.00	0.90	172.20	7,053.91	-287.25	53.32	-287.06	0.13	0.11	4.84	
7,163.00	0.70	163.30	7,147.90	-288.53	53.58	-288.34	0.25	-0.21	-9.47	
7,257.00	0.80	152.40	7,241.89	-289.66	54.05	-289.47	0.18	0.11	-11.60	
7,351.00	0.90	154.60	7,335.88	-290.91	54.67	-290.72	0.11	0.11	2.34	
7,445.00	0.90	154.40	7,429.87	-292.24	55.31	-292.05	0.00	0.00	-0.21	
7,540.00	0.80	151.90	7,524.86	-293.50	55.94	-293.31	0.11	-0.11	-2.63	
7,634.00	0.80	153.70	7,618.85	-294.67	56.54	-294.47	0.03	0.00	1.91	
7,729.00	0.90	156.80	7,713.84	-295.95	57.13	-295.75	0.12	0.11	3.26	
7,823.00	0.90	159.70	7,807.83	-297.32	57.68	-297.12	0.05	0.00	3.09	
7,917.00	1.00	162.10	7,901.82	-298.79	58.19	-298.59	0.11	0.11	2.55	
8,011.00	1.10	165.70	7,995.80	-300.44	58.66	-300.24	0.13	0.11	3.83	
8,105.00	1.10	173.60	8,089.78	-302.22	58.98	-302.01	0.16	0.00	8.40	
8,199.00	1.10	177.90	8,183.77	-304.01	59.12	-303.81	0.09	0.00	4.57	
8,293.00	1.10	181.90	8,277.75	-305.82	59.12	-305.61	0.08	0.00	4.26	
8,387.00	0.90	184.00	8,371.73	-307.46	59.04	-307.25	0.22	-0.21	2.23	
8,481.00	0.70	191.90	8,465.73	-308.75	58.87	-308.55	0.24	-0.21	8.40	
8,575.00	1.10	221.40	8,559.71	-309.99	58.15	-309.79	0.64	0.43	31.38	
8,669.00	1.60	249.10	8,653.69	-311.14	56.33	-310.94	0.86	0.53	29.47	
8,763.00	1.90	293.90	8,747.65	-310.97	53.68	-310.79	1.45	0.32	47.66	
8,857.00	1.80	311.70	8,841.60	-309.36	51.15	-309.18	0.62	-0.11	18.94	



Total Directional Services

Survey Report



Company:	Devon Energy	Local Co-ordinate Reference:	Well Shire 22-15 Fed Com 733H
Project:	Eddy County, NM (NAD83)	TVD Reference:	3346.8' GE + 25' KB @ 3371.80usft
Site:	Shire 22-15 Fed Com	MD Reference:	3346.8' GE + 25' KB @ 3371.80usft
Well:	Shire 22-15 Fed Com 733H	North Reference:	Grid
Wellbore:	OH	Survey Calculation Method:	Minimum Curvature
Design:	OH	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)	
8,951.00	1.80	302.40	8,935.55	-307.59	48.80	-307.42	0.31	0.00	-9.89	
9,046.00	2.00	298.70	9,030.50	-305.99	46.09	-305.83	0.25	0.21	-3.89	
9,140.00	1.20	308.10	9,124.47	-304.60	43.88	-304.45	0.89	-0.85	10.00	
9,234.00	1.00	305.20	9,218.45	-303.52	42.43	-303.37	0.22	-0.21	-3.09	
9,328.00	0.80	288.90	9,312.44	-302.83	41.14	-302.69	0.34	-0.21	-17.34	
9,423.00	0.70	267.80	9,407.43	-302.64	39.93	-302.50	0.31	-0.11	-22.21	
9,517.00	0.50	265.00	9,501.42	-302.70	38.95	-302.56	0.21	-0.21	-2.98	
9,611.00	0.70	295.90	9,595.42	-302.48	38.03	-302.35	0.40	0.21	32.87	
9,705.00	1.40	283.30	9,689.40	-301.97	36.39	-301.84	0.78	0.74	-13.40	
9,799.00	1.10	343.60	9,783.38	-300.84	35.02	-300.72	1.36	-0.32	64.15	
9,893.00	0.90	353.60	9,877.37	-299.24	34.68	-299.12	0.28	-0.21	10.64	
9,987.00	0.90	355.80	9,971.36	-297.77	34.55	-297.65	0.04	0.00	2.34	
10,081.00	1.00	30.60	10,065.35	-296.33	34.91	-296.20	0.61	0.11	37.02	
10,175.00	0.70	42.40	10,159.33	-295.20	35.72	-295.07	0.37	-0.32	12.55	
10,269.00	0.60	23.60	10,253.33	-294.32	36.30	-294.19	0.25	-0.11	-20.00	
10,364.00	0.30	50.70	10,348.33	-293.71	36.69	-293.58	0.38	-0.32	28.53	
10,458.00	0.60	154.10	10,442.32	-293.99	37.10	-293.87	0.78	0.32	110.00	
10,553.00	1.10	126.90	10,537.31	-294.99	38.04	-294.86	0.66	0.53	-28.63	
10,647.00	1.30	108.30	10,631.29	-295.87	39.78	-295.73	0.46	0.21	-19.79	
10,741.00	1.20	131.30	10,725.27	-296.85	41.53	-296.71	0.54	-0.11	24.47	
10,836.00	1.20	137.40	10,820.25	-298.24	42.95	-298.09	0.13	0.00	6.42	
10,929.00	0.80	141.30	10,913.24	-299.46	44.01	-299.31	0.44	-0.43	4.19	
11,024.00	0.50	140.80	11,008.23	-300.30	44.69	-300.15	0.32	-0.32	-0.53	
11,118.00	0.20	169.00	11,102.23	-300.78	44.98	-300.62	0.36	-0.32	30.00	
11,213.00	0.40	254.60	11,197.23	-301.03	44.69	-300.88	0.46	0.21	90.11	
11,307.00	1.10	265.30	11,291.22	-301.19	43.48	-301.04	0.76	0.74	11.38	
11,402.00	1.60	264.70	11,386.19	-301.39	41.25	-301.25	0.53	0.53	-0.63	
11,447.00	1.60	265.60	11,431.17	-301.50	40.00	-301.36	0.06	0.00	2.00	
11,517.00	1.70	267.00	11,501.15	-301.62	37.99	-301.49	0.15	0.14	2.00	
11,568.00	3.35	292.28	11,552.10	-301.10	35.85	-300.98	3.82	3.23	49.57	
KOP										
11,608.00	4.80	299.10	11,591.99	-299.84	33.31	-299.73	3.82	3.63	17.05	
11,698.00	12.30	339.10	11,680.99	-289.03	26.58	-288.94	10.17	8.33	44.44	
11,789.00	13.70	343.40	11,769.66	-269.65	20.05	-269.58	1.87	1.54	4.73	
11,871.21	15.80	338.31	11,849.16	-249.92	13.13	-249.87	2.99	2.55	-6.19	
100' FSL HL Crossing										
11,879.00	16.00	337.90	11,856.65	-247.94	12.34	-247.90	2.99	2.62	-5.31	
11,969.00	21.70	350.10	11,941.82	-220.02	4.80	-220.00	7.67	6.33	13.56	
12,058.00	32.10	359.50	12,021.12	-180.04	1.75	-180.03	12.59	11.69	10.56	
12,150.00	47.90	0.00	12,091.37	-121.09	1.54	-121.09	17.18	17.17	0.54	
12,241.00	63.30	1.30	12,142.63	-46.24	2.47	-46.23	16.96	16.92	1.43	
12,336.00	79.50	2.50	12,172.83	43.45	5.49	43.46	17.09	17.05	1.26	
LP										
12,425.00	90.90	2.70	12,180.27	131.90	9.51	131.93	12.81	12.81	0.22	



Total Directional Services

Survey Report



Company:	Devon Energy	Local Co-ordinate Reference:	Well Shire 22-15 Fed Com 733H
Project:	Eddy County, NM (NAD83)	TVD Reference:	3346.8' GE + 25' KB @ 3371.80usft
Site:	Shire 22-15 Fed Com	MD Reference:	3346.8' GE + 25' KB @ 3371.80usft
Well:	Shire 22-15 Fed Com 733H	North Reference:	Grid
Wellbore:	OH	Survey Calculation Method:	Minimum Curvature
Design:	OH	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)
12,519.00	92.70	2.50	12,177.32	225.75	13.77	225.79	1.93	1.91	-0.21
12,577.98	93.08	2.56	12,174.34	284.59	16.37	284.65	0.65	0.64	0.11
LP (Shire 22-15 Fed Com 733H)									
12,613.00	93.30	2.60	12,172.40	319.53	17.94	319.59	0.65	0.64	0.11
12,708.00	92.00	3.30	12,168.00	414.30	22.83	414.37	1.55	-1.37	0.74
12,802.00	91.50	3.70	12,165.13	508.08	28.56	508.17	0.68	-0.53	0.43
12,896.00	91.50	2.70	12,162.67	601.90	33.81	602.01	1.06	0.00	-1.06
12,990.00	92.50	2.00	12,159.39	695.76	37.66	695.88	1.30	1.06	-0.74
13,084.00	92.80	2.20	12,155.05	789.60	41.10	789.73	0.38	0.32	0.21
13,179.00	91.10	2.20	12,151.81	884.47	44.75	884.61	1.79	-1.79	0.00
13,273.00	89.70	2.40	12,151.16	978.39	48.52	978.55	1.50	-1.49	0.21
13,366.00	90.50	359.90	12,150.99	1,071.36	50.38	1,071.52	2.82	0.86	-2.69
13,461.00	90.10	359.70	12,150.50	1,166.36	50.05	1,166.52	0.47	-0.42	-0.21
13,555.00	91.20	359.20	12,149.43	1,260.35	49.15	1,260.51	1.29	1.17	-0.53
13,649.00	90.40	358.40	12,148.12	1,354.31	47.18	1,354.47	1.20	-0.85	-0.85
13,743.00	92.60	358.80	12,145.66	1,448.25	44.89	1,448.39	2.38	2.34	0.43
13,837.00	92.70	359.50	12,141.31	1,542.14	43.49	1,542.28	0.75	0.11	0.74
13,932.00	92.20	359.50	12,137.25	1,637.05	42.67	1,637.18	0.53	-0.53	0.00
14,027.00	91.30	359.40	12,134.35	1,732.00	41.75	1,732.13	0.95	-0.95	-0.11
14,121.00	91.20	359.70	12,132.30	1,825.97	41.02	1,826.10	0.34	-0.11	0.32
14,215.00	90.70	359.20	12,130.74	1,919.95	40.11	1,920.08	0.75	-0.53	-0.53
14,308.00	90.10	358.50	12,130.09	2,012.93	38.25	2,013.05	0.99	-0.65	-0.75
14,402.00	90.50	359.00	12,129.60	2,106.91	36.20	2,107.02	0.68	0.43	0.53
14,496.00	89.70	359.50	12,129.43	2,200.90	34.97	2,201.00	1.00	-0.85	0.53
14,590.00	91.20	359.60	12,128.70	2,294.89	34.23	2,294.99	1.60	1.60	0.11
14,684.00	90.10	359.30	12,127.63	2,388.88	33.33	2,388.98	1.21	-1.17	-0.32
14,778.00	92.00	0.00	12,125.91	2,482.85	32.75	2,482.95	2.15	2.02	0.74
14,873.00	92.50	359.40	12,122.18	2,577.78	32.25	2,577.87	0.82	0.53	-0.63
14,967.00	92.50	0.70	12,118.08	2,671.69	32.34	2,671.78	1.38	0.00	1.38
15,061.00	91.30	1.50	12,114.96	2,765.62	34.14	2,765.72	1.53	-1.28	0.85
15,155.00	90.60	1.40	12,113.40	2,859.57	36.52	2,859.68	0.75	-0.74	-0.11
15,250.00	90.40	1.40	12,112.57	2,954.54	38.84	2,954.66	0.21	-0.21	0.00
15,344.00	88.70	0.10	12,113.31	3,048.52	40.07	3,048.64	2.28	-1.81	-1.38
15,438.00	89.30	359.30	12,114.95	3,142.51	39.58	3,142.62	1.06	0.64	-0.85
15,532.00	88.90	359.10	12,116.43	3,236.49	38.27	3,236.60	0.48	-0.43	-0.21
15,626.00	89.50	359.40	12,117.74	3,330.47	37.04	3,330.58	0.71	0.64	0.32
15,720.00	90.70	0.20	12,117.58	3,424.47	36.71	3,424.57	1.53	1.28	0.85
15,815.00	91.40	0.20	12,115.84	3,519.45	37.04	3,519.55	0.74	0.74	0.00
15,909.00	91.40	0.90	12,113.54	3,613.41	37.94	3,613.52	0.74	0.00	0.74
16,003.00	90.70	0.50	12,111.82	3,707.39	39.09	3,707.50	0.86	-0.74	-0.43
16,097.00	89.80	0.00	12,111.41	3,801.39	39.50	3,801.50	1.10	-0.96	-0.53
16,191.00	89.20	359.10	12,112.23	3,895.38	38.76	3,895.49	1.15	-0.64	-0.96
16,285.00	90.50	0.30	12,112.47	3,989.38	38.27	3,989.48	1.88	1.38	1.28
16,379.00	90.30	0.40	12,111.82	4,083.37	38.84	4,083.48	0.24	-0.21	0.11



Total Directional Services

Survey Report



Company:	Devon Energy	Local Co-ordinate Reference:	Well Shire 22-15 Fed Com 733H
Project:	Eddy County, NM (NAD83)	TVD Reference:	3346.8' GE + 25' KB @ 3371.80usft
Site:	Shire 22-15 Fed Com	MD Reference:	3346.8' GE + 25' KB @ 3371.80usft
Well:	Shire 22-15 Fed Com 733H	North Reference:	Grid
Wellbore:	OH	Survey Calculation Method:	Minimum Curvature
Design:	OH	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)
16,474.00	90.60	0.70	12,111.07	4,178.36	39.75	4,178.47	0.45	0.32	0.32
16,568.00	90.00	0.00	12,110.58	4,272.36	40.33	4,272.47	0.98	-0.64	-0.74
16,662.00	90.20	0.80	12,110.41	4,366.36	40.99	4,366.47	0.88	0.21	0.85
16,756.00	90.70	359.90	12,109.68	4,460.35	41.56	4,460.47	1.10	0.53	-0.96
16,850.00	90.40	359.80	12,108.77	4,554.35	41.31	4,554.46	0.34	-0.32	-0.11
16,945.00	91.20	0.20	12,107.45	4,649.34	41.31	4,649.45	0.94	0.84	0.42
17,039.00	91.90	0.70	12,104.91	4,743.30	42.05	4,743.41	0.92	0.74	0.53
17,134.00	92.20	1.00	12,101.51	4,838.23	43.46	4,838.35	0.45	0.32	0.32
17,228.00	90.80	1.20	12,099.05	4,932.17	45.26	4,932.30	1.50	-1.49	0.21
17,236.81	90.65	1.15	12,098.94	4,940.98	45.44	4,941.11	1.80	-1.72	-0.54
S22/15 Crossing									
17,321.00	89.20	0.70	12,099.05	5,025.16	46.81	5,025.29	1.80	-1.72	-0.54
17,416.00	88.50	0.70	12,100.95	5,120.13	47.97	5,120.26	0.74	-0.74	0.00
17,511.00	89.00	0.90	12,103.03	5,215.10	49.29	5,215.24	0.57	0.53	0.21
17,605.00	89.80	1.20	12,104.01	5,309.08	51.01	5,309.22	0.91	0.85	0.32
17,699.00	91.60	1.70	12,102.86	5,403.04	53.39	5,403.19	1.99	1.91	0.53
17,793.00	91.10	1.70	12,100.65	5,496.97	56.18	5,497.13	0.53	-0.53	0.00
17,888.00	90.90	1.50	12,098.99	5,591.92	58.83	5,592.08	0.30	-0.21	-0.21
17,982.00	90.70	1.30	12,097.68	5,685.88	61.13	5,686.05	0.30	-0.21	-0.21
18,075.00	92.20	1.50	12,095.32	5,778.82	63.40	5,779.00	1.63	1.61	0.22
18,170.00	92.80	1.70	12,091.18	5,873.69	66.05	5,873.88	0.67	0.63	0.21
18,264.00	91.40	1.30	12,087.73	5,967.59	68.51	5,967.79	1.55	-1.49	-0.43
18,359.00	90.50	1.80	12,086.16	6,062.54	71.08	6,062.75	1.08	-0.95	0.53
18,453.00	90.60	2.80	12,085.26	6,156.46	74.85	6,156.68	1.07	0.11	1.06
18,547.00	90.10	1.60	12,084.68	6,250.39	78.46	6,250.62	1.38	-0.53	-1.28
18,642.00	89.10	0.70	12,085.35	6,345.37	80.37	6,345.60	1.42	-1.05	-0.95
18,736.00	88.80	358.90	12,087.07	6,439.35	80.04	6,439.58	1.94	-0.32	-1.91
18,831.00	89.00	358.70	12,088.89	6,534.31	78.05	6,534.54	0.30	0.21	-0.21
18,925.00	89.40	358.40	12,090.21	6,628.27	75.67	6,628.49	0.53	0.43	-0.32
19,019.00	92.00	356.80	12,089.06	6,722.17	71.73	6,722.37	3.25	2.77	-1.70
19,113.00	92.50	358.40	12,085.37	6,816.01	67.80	6,816.20	1.78	0.53	1.70
19,207.00	92.00	358.30	12,081.68	6,909.90	65.10	6,910.08	0.54	-0.53	-0.11
19,301.00	92.00	359.40	12,078.40	7,003.82	63.21	7,003.99	1.17	0.00	1.17
19,395.00	89.10	358.80	12,077.49	7,097.79	61.74	7,097.96	3.15	-3.09	-0.64
19,489.00	89.30	359.70	12,078.81	7,191.77	60.50	7,191.94	0.98	0.21	0.96
19,583.00	90.00	359.40	12,079.38	7,285.77	59.77	7,285.93	0.81	0.74	-0.32
19,677.00	90.50	359.70	12,078.97	7,379.77	59.03	7,379.92	0.62	0.53	0.32
19,771.00	90.50	359.60	12,078.15	7,473.76	58.45	7,473.92	0.11	0.00	-0.11
19,866.00	89.60	359.40	12,078.07	7,568.76	57.63	7,568.91	0.97	-0.95	-0.21
19,959.00	89.30	359.90	12,078.96	7,661.75	57.06	7,661.90	0.63	-0.32	0.54
20,053.00	90.30	359.30	12,079.29	7,755.74	56.40	7,755.89	1.24	1.06	-0.64
20,148.00	91.50	359.60	12,077.79	7,850.73	55.49	7,850.87	1.30	1.26	0.32
20,242.00	91.80	359.50	12,075.09	7,944.68	54.75	7,944.82	0.34	0.32	-0.11



Total Directional Services

Survey Report



Company:	Devon Energy	Local Co-ordinate Reference:	Well Shire 22-15 Fed Com 733H
Project:	Eddy County, NM (NAD83)	TVD Reference:	3346.8' GE + 25' KB @ 3371.80usft
Site:	Shire 22-15 Fed Com	MD Reference:	3346.8' GE + 25' KB @ 3371.80usft
Well:	Shire 22-15 Fed Com 733H	North Reference:	Grid
Wellbore:	OH	Survey Calculation Method:	Minimum Curvature
Design:	OH	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)
20,337.00	91.80	359.40	12,072.10	8,039.63	53.84	8,039.77	0.11	0.00	-0.11
20,432.00	91.10	359.70	12,069.70	8,134.60	53.09	8,134.73	0.80	-0.74	0.32
20,526.00	91.10	359.30	12,067.90	8,228.58	52.27	8,228.71	0.43	0.00	-0.43
20,620.00	91.50	359.10	12,065.76	8,322.54	50.96	8,322.67	0.48	0.43	-0.21
20,715.00	90.40	358.70	12,064.19	8,417.51	49.14	8,417.63	1.23	-1.16	-0.42
20,809.00	90.10	359.00	12,063.78	8,511.49	47.25	8,511.60	0.45	-0.32	0.32
20,903.00	90.50	359.30	12,063.29	8,605.48	45.86	8,605.59	0.53	0.43	0.32
20,998.00	89.60	358.90	12,063.20	8,700.47	44.36	8,700.57	1.04	-0.95	-0.42
21,091.00	89.40	358.80	12,064.01	8,793.45	42.50	8,793.54	0.24	-0.22	-0.11
21,185.00	89.60	358.50	12,064.83	8,887.42	40.28	8,887.50	0.38	0.21	-0.32
21,279.00	89.50	358.20	12,065.57	8,981.37	37.58	8,981.45	0.34	-0.11	-0.32
21,373.00	89.40	359.40	12,066.48	9,075.35	35.61	9,075.42	1.28	-0.11	1.28
21,468.00	89.90	0.10	12,067.06	9,170.34	35.19	9,170.41	0.91	0.53	0.74
21,562.00	90.10	0.00	12,067.06	9,264.34	35.28	9,264.41	0.24	0.21	-0.11
21,656.00	90.30	359.80	12,066.73	9,358.34	35.11	9,358.41	0.30	0.21	-0.21
21,749.00	89.80	0.20	12,066.65	9,451.34	35.11	9,451.41	0.69	-0.54	0.43
21,844.00	90.00	0.40	12,066.81	9,546.34	35.61	9,546.41	0.30	0.21	0.21
21,938.00	90.40	0.20	12,066.48	9,640.34	36.10	9,640.40	0.48	0.43	-0.21
22,032.00	89.60	359.70	12,066.48	9,734.34	36.02	9,734.40	1.00	-0.85	-0.53
22,125.00	89.30	359.40	12,067.38	9,827.33	35.29	9,827.39	0.46	-0.32	-0.32
22,219.00	89.40	359.50	12,068.44	9,921.32	34.39	9,921.38	0.15	0.11	0.11
22,313.00	89.90	359.90	12,069.02	10,015.32	33.89	10,015.37	0.68	0.53	0.43
22,407.00	90.00	0.30	12,069.10	10,109.32	34.06	10,109.37	0.44	0.11	0.43
22,445.81	90.20	0.37	12,069.03	10,148.12	34.28	10,148.18	0.54	0.51	0.17
100' FNL HL Crossing									
22,466.00	90.30	0.40	12,068.95	10,168.31	34.42	10,168.37	0.54	0.51	0.17
22,526.00	90.30	0.40	12,068.63	10,228.31	34.84	10,228.37	0.00	0.00	0.00
BHL - PBHL (Shire 22-15 Fed Com 733H)									

Design Annotations				
Measured Depth (usft)	Vertical Depth (usft)	Local Coordinates		Comment
		+N/-S (usft)	+E/-W (usft)	
11,568.00	11,552.10	-301.10	35.85	KOP
11,871.21	11,849.16	-249.92	13.13	100' FSL HL Crossing
12,336.00	12,172.83	43.45	5.49	LP
17,236.81	12,098.94	4,940.98	45.44	S22/15 Crossing
22,445.81	12,069.03	10,148.12	34.28	100' FNL HL Crossing
22,526.00	12,068.63	10,228.31	34.84	BHL

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

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 ☐		WELL API NO. 30-015-47361
2. Name of Operator Devon Energy Production Company, L.P.		5. Indicate Type of Lease STATE ☐ FEE ☐
3. Address of Operator 333 West Sheridan, Oklahoma City, OK 73102		6. State Oil & Gas Lease No.
4. Well Location Unit Letter <u>O</u> : <u>350</u> feet from the <u>South</u> line and <u>1775</u> feet from the <u>East</u> line Section <u>22</u> Township <u>25S</u> Range <u>31E</u> NMPM County <u>EDDY</u>		7. Lease Name or Unit Agreement Name SHIRE 22 15 FEDERAL COM
11. Elevation (Show whether DR, RKB, RT, GR, etc.) GL: 3346.8		8. Well Number 733H
		9. OGRID Number 6137
		10. Pool name or Wildcat ; PURPLE SAGE; WOLFCAMP (GAS)

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.

7/4/2021-7/15/2021: MIRU WL & PT. PT csg to 11500 PSI for 30min, OK. TIH w/pump through frac plug and guns. Perf WOLFCAMP, 12336-22410. Frac totals 24993608# prop, 470836 bbl fluid, 77 bbls acid. DO plugs & CO to PBTD w/float collar 22457.5' MD/12069' TVD CHC, FWB, ND BOP. Tubing set: N/A TOP: 8/6/2021

RUSTLER-1160

SALT-1460

BASE OF SALT-4330

LAMAR-4330

BELL CANYON-4330

CHERRY CANYON-5295

Brushy Canyon-6650

1st Bone Spring Lime-8250

Bone Spring 1st-9330

Bone Spring 2nd-9950

3rd Bone Spring Lime-10440

Bone Spring 3rd-11215

Wolfcamp-11670

Strawn-14420

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 8/13/2021

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: John Garcia TITLE Petroleum Engineer DATE 10/4/2021

Conditions of Approval (if any):

Submit To Appropriate District Office Two Copies <u>District I</u> 1625 N. French Dr., Hobbs, NM 88240 <u>District II</u> 811 S. First St., Artesia, NM 88210 <u>District III</u> 1000 Rio Brazos Rd., Aztec, NM 87410 <u>District IV</u> 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.		30-015-47361	
		2. Type of Lease		☐ STATE ☐ FEE ☒ FED/INDIAN	
		3. State Oil & Gas Lease No.			
WELL COMPLETION OR RECOMPLETION REPORT AND LOG					
4. Reason for filing:				5. Lease Name or Unit Agreement Name	
☒ COMPLETION REPORT (Fill in boxes #1 through #31 for State and Fee wells only) ☐ C-144 CLOSURE ATTACHMENT (Fill in boxes #1 through #9, #15 Date Rig Released and #32 and/or #33; attach this and the plat to the C-144 closure report in accordance with 19.15.17.13.K NMAC)				SHIRE 22 15 FEDERAL COM	
7. Type of Completion:				6. Well Number:	
☒ NEW WELL ☐ WORKOVER ☐ DEEPENING ☐ PLUGBACK ☐ DIFFERENT RESERVOIR ☐ OTHER				733H	
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				PURPLE SAGE; WOLFCAMP (GAS)	
12. Location	Unit Ltr	Section	Township	Range	Lot
Surface:	O	22	25S	31E	
BH:	B	15	25S	31E	
13. Date Spudded	14. Date T.D. Reached	15. Date Rig Released		16. Date Completed (Ready to Produce)	
2/20/21	4/28/21	5/1/21		8/6/21	
17. Elevations (DF and RKB, RT, GR, etc.)		3346.8 GL			
18. Total Measured Depth of Well		19. Plug Back Measured Depth		20. Was Directional Survey Made?	
22526 MD, 12068 TVD		22451.5 MD/12069 TVD		Yes	
21. Type Electric and Other Logs Run					
22. Producing Interval(s), of this completion - Top, Bottom, Name					
12336-22410, PURPLE SAGE; WOLFCAMP (GAS)					
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	1191.4	17.5	805	
8 5/8	32	11490.8	9.625	870	
5.5	20	22517	7.875	2795	
24. LINER RECORD			25. TUBING RECORD		
SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE
					Tubing set: N/A
26. Perforation record (interval, size, and number)			27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC.		
12336 - 22410, total 1501 holes			DEPTH INTERVAL AMOUNT AND KIND MATERIAL USED 12336-22410 Acidize and frac in 51 stages.		
28. PRODUCTION					
Date First Production		Production Method (Flowing, gas lift, pumping - Size and type pump)		Well Status (Prod. or Shut-in)	
8/6/21				Producing	
Date of Test	Hours Tested	Choke Size	Prod'n For Test Period	Oil - Bbl	Gas - MCF
8/11/21	24			1787	8850
Flow Tubing Press.	Casing Pressure	Calculated 24-Hour Rate	Oil - Bbl.	Gas - MCF	Water - Bbl.
					6243
			Gas - Oil Ratio		
			4952		
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				8/13/2021
E-mail Address	jenny.harms@dvn.com				

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

Southeastern New Mexico		Northwestern New Mexico	
RUSTLER - 1160			
SALT - 1460			
BASE OF SALT - 4330			
LAMAR - 4330			
BELL CANYON - 4330			
CHERRY CANYON - 5295			
Brushy Canyon - 6650			
1st Bone Spring Lime - 8250			
Bone Spring 1st - 9330			
Bone Spring 2nd - 9950			
3rd Bone Spring Lime - 10440			
Bone Spring 3rd - 11215			
Wolfcamp - 11670			
Strawn - 14420			

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

IMPORTANT WATER SANDS

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

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

LITHOLOGY RECORD (Attach additional sheet if necessary)

From	To	Thickness In Feet	Lithology

District I

1625 N. French Dr., Hobbs, NM 88240
Phone:(575) 393-6161 Fax:(575) 393-0720

District II

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District III

1000 Rio Brazos Rd., Aztec, NM 87410
Phone:(505) 334-6178 Fax:(505) 334-6170

District IV

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

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

ACKNOWLEDGMENTS

Action 41874

ACKNOWLEDGMENTS

Operator: DEVON ENERGY PRODUCTION COMPANY, LP 333 West Sheridan Ave. Oklahoma City, OK 73102	OGRID: 6137
	Action Number: 41874
	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.

District I
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Phone:(575) 393-6161 Fax:(575) 393-0720
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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 41874

CONDITIONS

Operator: DEVON ENERGY PRODUCTION COMPANY, LP 333 West Sheridan Ave. Oklahoma City, OK 73102	OGRID: 6137
	Action Number: 41874
	Action Type: [C-104] Completion Packet (C-104C)

CONDITIONS

Created By	Condition	Condition Date
plmartinez	File 3160-4 Completion Report and 3160-5 Completion Sundry within 10 days to NMOCD after BLM approval.	10/6/2021