

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 / 7/11/22
⁴ API Number 30-015-47302	⁵ Pool Name PURPLE SAGE; WOLFCAMP (GAS)	⁶ Pool Code 98220
⁷ Property Code 300635	⁸ Property Name Cotton Draw Unit	⁹ Well Number 604H

II. ¹⁰ Surface Location

UI or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
D	26	24S	31E		385	North	1255	West	Eddy

¹¹ Bottom Hole Location

UL or lot no. M	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
	2	25S	31E		152	South	1297	West	Eddy
¹² Lse Code F	¹³ Producing Method Code F	¹⁴ Gas Connection Date 7/11/22	¹⁵ C-129 Permit Number	¹⁶ C-129 Effective Date	¹⁷ C-129 Expiration Date				

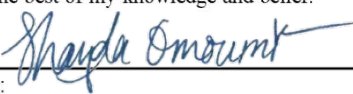
III. Oil and Gas Transporters

¹⁸ Transporter OGRID	¹⁹ Transporter Name and Address	²⁰ O/G/W
020445	Plains Marketing P.O. Box 4648 Houston, TX 77210	Oil
020809	Lucid Energy Group 3100 McKinnon St. Ste 800 Dallas, TX 75201	Gas
329657	Cotton Draw Midstream, L.L.C. 333 W. Sheridan Ave. Oklahoma City, OK 731702	Gas

IV. Well Completion Data

²¹ Spud Date 2/23/22	²² Ready Date 7/11/22	²³ TD 27864	²⁴ PBTD 27,624 MD/12,579 TVD	²⁵ Perforations 12600 - 27416	²⁶ DHC, MC
²⁷ Hole Size		²⁸ Casing & Tubing Size		²⁹ Depth Set	³⁰ Sacks Cement
17-1/2"		13-3/8"		793	640 sx CIC; Circ 231 sx
9-7/8"		8-5/8"		11946	700 sx CIC ; Circ 0 sx
7-7/8"		5-1/2"		27676	3687 sx CIH & POZ MIX; Circ 0 sx
		Tubing:		0	

V. Well Test Data

³¹ Date New Oil 7/22/22	³² Gas Delivery Date 7/22/22	³³ Test Date 7/22/22	³⁴ Test Length 24 hrs	³⁵ Tbg. Pressure N/A	³⁶ Csg. Pressure N/A
³⁷ Choke Size N/A	³⁸ Oil 833 bbl	³⁹ Water 5105 bbl	⁴⁰ Gas 6932 mcf		⁴¹ Test Method flowing
⁴² I hereby certify that the rules of the Oil Conservation Division have been complied with and that the information given above is true and complete to the best of my knowledge and belief. Signature: 			OIL CONSERVATION DIVISION		
Printed name: Shayda Omoumi			Approved by:		
Title: Regulatory Compliance Professional			Title:		
E-mail Address: shayda.omoumi@dvni.com			Approval Date:		
Date: 8/1/2022		Phone: 405-552-3513			

District I
1625 N. French Dr., Hobbs, NM 88240
Phone: (575) 393-6161 Fax: (575) 393-0720
District II
811 S. First St., Artesia, NM 88210
Phone: (575) 748-1283 Fax: (575) 748-9720
District III
1000 Rio Brazos Road, Aztec, NM 87410
Phone: (505) 334-6178 Fax: (505) 334-6170
District IV
1220 S. St. Francis Dr., Santa Fe, NM 87505
Phone: (505) 476-3460 Fax: (505) 476-3462

State of New Mexico
Energy, Minerals & Natural Resources Department
OIL CONSERVATION DIVISION
1220 South St. Francis Dr.
Santa Fe, NM 87505

Form C-102
Revised August 1, 2011
Submit one copy to appropriate
District Office

☒ AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

¹ API Number 30-015-49302	² Pool Code 98220	³ Pool Name PURPLE SAGE; WOLFCAMP (GAS)
⁴ Property Code 300635	⁵ Property Name COTTON DRAW UNIT	⁶ Well Number 604H
⁷ OGRID No. 6137	⁸ Operator Name DEVON ENERGY PRODUCTION COMPANY, L.P.	⁹ Elevation 3535.6

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
D	26	24 S	31 E		385	NORTH	1255	WEST	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
M	2	25 S	31 E		152	SOUTH	1297	WEST	EDDY

¹² Dedicated Acres 960	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.

	17 OPERATOR CERTIFICATION I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief, and that this organization either owns a working interest or unleased mineral interest in the land including the proposed bottom hole location or has a right to drill this well at this location pursuant to a contract with an owner of such a mineral or working interest, or to a voluntary pooling agreement or a compulsory pooling order heretofore entered by the division. Signature: <i>Shayda Omoumi</i> Date: 7/27/2022 Printed Name: Shayda Omoumi E-mail Address: shayda.omoumi@dvn.com 18 SURVEYOR CERTIFICATION I hereby certify that the well location shown on this plat was plotted from field notes of actual surveys made by me or under my supervision, and that the same is true and correct to the best of my belief. JULY 21, 2022 Date of Survey Signature and Seal of Professional Surveyor: <i>[Signature]</i> Certificate Number: 12797 Survey No. 7993E
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Intent ☐ As Drilled ☒

API # 30-015-49302		
Operator Name: DEVON ENERGY PRODUCTION COMPANY, L.P.	Property Name: COTTON DRAW UNIT	Well Number 604H

Kick Off Point (KOP)

UL	Section	Township	Range	Lot	Feet	From N/S	Feet	From E/W	County
C	26	24S	31E		108	NORTH	1375	WEST	EDDY
Latitude 32.1953002					Longitude 103.7526835				NAD 83

First Take Point (FTP)

UL	Section	Township	Range	Lot	Feet	From N/S	Feet	From E/W	County
C	26	24S	31E		396	NORTH	1343	WEST	EDDY
Latitude 32.1945098					Longitude 103.7527890				NAD 83

Last Take Point (LTP)

UL	Section	Township	Range	Lot	Feet	From N/S	Feet	From E/W	County
M	2	25S	31E		401	SOUTH	1282	WEST	EDDY
Latitude 32.1532989					Longitude 103.7530676				NAD 83

Is this well the defining well for the Horizontal Spacing Unit? ☐ NIs this well an infill well? ☐ Y

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

API # 30-015-47299		
Operator Name: DEVON ENERGY PRODUCTION COMPANY, LP.	Property Name: COTTON DRAW UNIT	Well Number 601H

KZ 06/29/2018

Devon Energy

Eddy County, NM (NAD83)

Cotton Draw Unit

Cotton Draw Unit 604H

Wellbore #1

Design: Wellbore #1

Standard Survey Report

04 April, 2022

Survey Report

Company:	Devon Energy	Local Co-ordinate Reference:	Well Cotton Draw Unit 604H
Project:	Eddy County, NM (NAD83)	TVD Reference:	GE 3535.6' + KB 30' @ 3565.60usft
Site:	Cotton Draw Unit	MD Reference:	GE 3535.6' + KB 30' @ 3565.60usft
Well:	Cotton Draw Unit 604H	North Reference:	Grid
Wellbore:	Wellbore #1	Survey Calculation Method:	Minimum Curvature
Design:	Wellbore #1	Database:	EDM 5000.1 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		Cotton Draw Unit			
Site Position:		Northing:	435,369.65 usft	Latitude:	32.1955958
From:	Map	Easting:	719,574.94 usft	Longitude:	-103.7571294
Position Uncertainty:		0.00 usft	Slot Radius:	13-3/16 "	

Well	Cotton Draw Unit 604H					
Well Position	+N/-S	0.00 usft	Northing:	434,991.93 usft	Latitude:	32.1945389
	+E/-W	0.00 usft	Easting:	720,832.10 usft	Longitude:	-103.7530720
Position Uncertainty		0.50 usft	Wellhead Elevation:	usft	Ground Level:	3,535.60 usft
Grid Convergence:		0.31 °				

Wellbore	Wellbore #1				
Magnetics	Model Name	Sample Date	Declination (°)	Dip Angle (°)	Field Strength (nT)
	HDGM2022	2/21/2022	6.47	59.80	47,609.10000000

Design	Wellbore #1				
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		179.82

Survey Program	Date	4/4/2022			
From (usft)	To (usft)	Survey (Wellbore)	Tool Name	Description	
184.00	27,747.00	Survey #1 (Wellbore #1)	MWD+HRGM	OWSG MWD + HRGM	
27,864.00	27,864.00	PTB (Wellbore #1)	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	
184.00	0.62	69.21	184.00	0.35	0.93	-0.35	0.34	0.34	0.00	
280.00	0.57	99.97	279.99	0.46	1.89	-0.45	0.33	-0.05	32.04	
375.00	0.48	68.86	374.99	0.52	2.72	-0.51	0.31	-0.09	-32.75	
565.00	0.26	137.50	564.98	0.49	3.76	-0.47	0.24	-0.12	36.13	
661.00	0.35	137.50	660.98	0.11	4.10	-0.10	0.09	0.09	0.00	
739.00	0.13	69.47	738.98	-0.04	4.35	0.05	0.42	-0.28	-87.22	
812.00	0.04	353.10	811.98	0.02	4.42	0.00	0.17	-0.12	-104.62	
908.00	0.79	324.36	907.98	0.59	4.03	-0.58	0.79	0.78	-29.94	

Survey Report

Company:	Devon Energy	Local Co-ordinate Reference:	Well Cotton Draw Unit 604H
Project:	Eddy County, NM (NAD83)	TVD Reference:	GE 3535.6' + KB 30' @ 3565.60usft
Site:	Cotton Draw Unit	MD Reference:	GE 3535.6' + KB 30' @ 3565.60usft
Well:	Cotton Draw Unit 604H	North Reference:	Grid
Wellbore:	Wellbore #1	Survey Calculation Method:	Minimum Curvature
Design:	Wellbore #1	Database:	EDM 5000.1 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)	
1,003.00	0.92	335.43	1,002.97	1.82	3.33	-1.81	0.22	0.14	11.65	
1,098.00	1.19	32.03	1,097.95	3.35	3.54	-3.33	1.08	0.28	59.58	
1,194.00	1.36	39.41	1,193.93	5.07	4.79	-5.06	0.25	0.18	7.69	
1,289.00	0.88	78.79	1,288.91	6.08	6.22	-6.06	0.93	-0.51	41.45	
1,384.00	0.79	85.03	1,383.90	6.28	7.59	-6.26	0.13	-0.09	6.57	
1,480.00	0.79	80.64	1,479.89	6.45	8.90	-6.42	0.06	0.00	-4.57	
1,575.00	0.88	84.85	1,574.88	6.62	10.27	-6.59	0.11	0.09	4.43	
1,670.00	0.40	227.94	1,669.88	6.46	10.75	-6.43	1.29	-0.51	150.62	
1,766.00	0.57	243.15	1,765.88	6.02	10.08	-5.99	0.22	0.18	15.84	
1,862.00	0.53	244.46	1,861.87	5.62	9.25	-5.59	0.04	-0.04	1.36	
1,957.00	0.48	241.74	1,956.87	5.24	8.51	-5.21	0.06	-0.05	-2.86	
2,052.00	0.48	225.92	2,051.87	4.77	7.87	-4.75	0.14	0.00	-16.65	
2,148.00	0.62	213.53	2,147.86	4.06	7.29	-4.04	0.19	0.15	-12.91	
2,243.00	0.57	216.60	2,242.86	3.25	6.73	-3.23	0.06	-0.05	3.23	
2,339.00	0.66	353.71	2,338.85	3.42	6.38	-3.40	1.19	0.09	142.82	
2,434.00	2.15	13.93	2,433.82	5.69	6.75	-5.67	1.63	1.57	21.28	
2,530.00	2.99	339.82	2,529.73	9.79	6.32	-9.77	1.78	0.88	-35.53	
2,626.00	4.04	339.47	2,625.55	15.31	4.27	-15.29	1.09	1.09	-0.36	
2,721.00	5.05	11.55	2,720.26	22.54	3.94	-22.53	2.83	1.06	33.77	
2,816.00	5.67	16.04	2,814.85	31.15	6.07	-31.13	0.79	0.65	4.73	
2,912.00	6.73	16.48	2,910.29	41.10	8.98	-41.07	1.11	1.10	0.46	
3,007.00	6.42	15.86	3,004.66	51.54	12.01	-51.51	0.33	-0.33	-0.65	
3,103.00	6.64	18.23	3,100.04	61.98	15.21	-61.93	0.36	0.23	2.47	
3,198.00	6.33	21.66	3,194.43	72.06	18.86	-72.00	0.52	-0.33	3.61	
3,294.00	5.93	25.88	3,289.88	81.44	22.98	-81.37	0.63	-0.42	4.40	
3,389.00	5.41	26.23	3,384.42	89.88	27.10	-89.79	0.55	-0.55	0.37	
3,485.00	6.33	18.76	3,479.91	98.95	30.80	-98.85	1.24	0.96	-7.78	
3,580.00	7.34	17.09	3,574.24	109.71	34.27	-109.60	1.08	1.06	-1.76	
3,676.00	6.77	18.50	3,669.51	120.93	37.87	-120.82	0.62	-0.59	1.47	
3,771.00	6.90	25.62	3,763.84	131.39	42.11	-131.26	0.90	0.14	7.49	
3,867.00	6.46	31.50	3,859.19	141.19	47.43	-141.05	0.85	-0.46	6.13	
3,962.00	6.99	28.87	3,953.53	150.81	53.01	-150.65	0.65	0.56	-2.77	
4,058.00	6.33	34.67	4,048.89	160.28	58.84	-160.10	0.98	-0.69	6.04	
4,153.00	5.71	35.11	4,143.36	168.46	64.54	-168.25	0.65	-0.65	0.46	
4,248.00	6.07	28.69	4,237.86	176.73	69.67	-176.51	0.79	0.38	-6.76	
4,344.00	6.90	25.35	4,333.25	186.39	74.57	-186.16	0.95	0.86	-3.48	
4,439.00	6.55	25.44	4,427.59	196.44	79.35	-196.19	0.37	-0.37	0.09	
4,534.00	6.99	19.11	4,521.93	206.80	83.57	-206.53	0.91	0.46	-6.66	
4,630.00	7.03	18.58	4,617.21	217.88	87.35	-217.61	0.08	0.04	-0.55	
4,725.00	6.46	19.82	4,711.56	228.42	91.01	-228.14	0.62	-0.60	1.31	
4,821.00	5.80	23.42	4,807.01	237.95	94.77	-237.66	0.80	-0.69	3.75	
4,916.00	5.67	21.75	4,901.53	246.72	98.42	-246.41	0.22	-0.14	-1.76	
5,011.00	4.57	16.12	4,996.15	254.71	101.21	-254.39	1.27	-1.16	-5.93	

Survey Report

Company:	Devon Energy	Local Co-ordinate Reference:	Well Cotton Draw Unit 604H
Project:	Eddy County, NM (NAD83)	TVD Reference:	GE 3535.6' + KB 30' @ 3565.60usft
Site:	Cotton Draw Unit	MD Reference:	GE 3535.6' + KB 30' @ 3565.60usft
Well:	Cotton Draw Unit 604H	North Reference:	Grid
Wellbore:	Wellbore #1	Survey Calculation Method:	Minimum Curvature
Design:	Wellbore #1	Database:	EDM 5000.1 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)	
5,107.00	4.31	13.14	5,091.86	261.90	103.09	-261.58	0.36	-0.27	-3.10	
5,203.00	3.74	20.34	5,187.63	268.35	105.00	-268.02	0.79	-0.59	7.50	
5,298.00	3.16	28.08	5,282.45	273.56	107.31	-273.23	0.78	-0.61	8.15	
5,393.00	2.55	30.27	5,377.34	277.70	109.61	-277.35	0.65	-0.64	2.31	
5,488.00	1.49	25.35	5,472.28	280.64	111.20	-280.29	1.13	-1.12	-5.18	
5,584.00	1.49	22.01	5,568.24	282.93	112.20	-282.57	0.09	0.00	-3.48	
5,679.00	1.19	33.70	5,663.22	284.89	113.21	-284.54	0.43	-0.32	12.31	
5,775.00	0.79	35.99	5,759.20	286.26	114.16	-285.90	0.42	-0.42	2.39	
5,870.00	0.75	35.46	5,854.19	287.29	114.90	-286.93	0.04	-0.04	-0.56	
5,966.00	0.57	21.22	5,950.19	288.25	115.44	-287.89	0.25	-0.19	-14.83	
6,061.00	0.57	10.94	6,045.18	289.16	115.70	-288.79	0.11	0.00	-10.82	
6,156.00	0.35	10.15	6,140.18	289.90	115.84	-289.54	0.23	-0.23	-0.83	
6,252.00	0.18	21.84	6,236.18	290.33	115.95	-289.97	0.18	-0.18	12.18	
6,347.00	0.18	37.74	6,331.18	290.59	116.10	-290.22	0.05	0.00	16.74	
6,442.00	0.04	35.81	6,426.18	290.73	116.21	-290.37	0.15	-0.15	-2.03	
6,538.00	0.04	19.29	6,522.18	290.79	116.24	-290.43	0.01	0.00	-17.21	
6,633.00	0.48	30.45	6,617.18	291.17	116.45	-290.80	0.46	0.46	11.75	
6,729.00	0.97	20.25	6,713.17	292.28	116.93	-291.91	0.53	0.51	-10.63	
6,824.00	0.13	260.55	6,808.17	293.01	117.11	-292.64	1.10	-0.88	-126.00	
6,919.00	0.18	133.55	6,903.17	292.89	117.11	-292.52	0.29	0.05	-133.68	
7,015.00	0.35	125.90	6,999.16	292.62	117.45	-292.25	0.18	0.18	-7.97	
7,110.00	0.44	97.42	7,094.16	292.40	118.05	-292.03	0.22	0.09	-29.98	
7,206.00	0.48	101.64	7,190.16	292.27	118.81	-291.90	0.05	0.04	4.40	
7,301.00	0.48	84.41	7,285.16	292.23	119.60	-291.85	0.15	0.00	-18.14	
7,396.00	0.48	84.59	7,380.15	292.31	120.39	-291.93	0.00	0.00	0.19	
7,492.00	0.53	80.20	7,476.15	292.42	121.23	-292.04	0.07	0.05	-4.57	
7,587.00	0.40	84.59	7,571.15	292.53	121.99	-292.14	0.14	-0.14	4.62	
7,683.00	0.35	87.93	7,667.14	292.57	122.62	-292.18	0.06	-0.05	3.48	
7,778.00	0.35	87.93	7,762.14	292.59	123.20	-292.20	0.00	0.00	0.00	
7,874.00	0.40	96.10	7,858.14	292.56	123.82	-292.17	0.08	0.05	8.51	
7,969.00	0.40	102.61	7,953.14	292.46	124.48	-292.06	0.05	0.00	6.85	
8,065.00	0.79	48.64	8,049.13	292.82	125.30	-292.43	0.67	0.41	-56.22	
8,160.00	1.05	192.70	8,144.13	292.40	125.60	-292.01	1.84	0.27	151.64	
8,256.00	1.80	207.90	8,240.10	290.21	124.70	-289.82	0.87	0.78	15.83	
8,351.00	1.54	198.94	8,335.06	287.69	123.59	-287.30	0.39	-0.27	-9.43	
8,446.00	1.14	192.17	8,430.03	285.56	122.97	-285.17	0.45	-0.42	-7.13	
8,542.00	0.75	195.42	8,526.02	284.02	122.61	-283.63	0.41	-0.41	3.39	
8,637.00	0.75	196.21	8,621.01	282.82	122.27	-282.43	0.01	0.00	0.83	
8,733.00	0.57	203.15	8,717.00	281.78	121.90	-281.39	0.20	-0.19	7.23	
8,828.00	0.40	287.62	8,812.00	281.44	121.40	-281.06	0.70	-0.18	88.92	
8,924.00	0.66	290.78	8,908.00	281.74	120.57	-281.36	0.27	0.27	3.29	
9,019.00	0.92	299.57	9,002.99	282.31	119.39	-281.94	0.30	0.27	9.25	
9,114.00	1.14	290.78	9,097.97	283.02	117.84	-282.65	0.28	0.23	-9.25	

Survey Report

Company:	Devon Energy	Local Co-ordinate Reference:	Well Cotton Draw Unit 604H
Project:	Eddy County, NM (NAD83)	TVD Reference:	GE 3535.6' + KB 30' @ 3565.60usft
Site:	Cotton Draw Unit	MD Reference:	GE 3535.6' + KB 30' @ 3565.60usft
Well:	Cotton Draw Unit 604H	North Reference:	Grid
Wellbore:	Wellbore #1	Survey Calculation Method:	Minimum Curvature
Design:	Wellbore #1	Database:	EDM 5000.1 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)	
9,210.00	1.41	284.98	9,193.95	283.67	115.81	-283.30	0.31	0.28	-6.04	
9,305.00	1.41	303.88	9,288.92	284.62	113.71	-284.26	0.49	0.00	19.89	
9,401.00	1.14	308.62	9,384.90	285.88	111.98	-285.52	0.30	-0.28	4.94	
9,497.00	1.32	291.66	9,480.87	286.88	110.21	-286.53	0.42	0.19	-17.67	
9,592.00	1.10	286.91	9,575.85	287.55	108.32	-287.21	0.25	-0.23	-5.00	
9,688.00	0.92	289.73	9,671.84	288.08	106.71	-287.74	0.19	-0.19	2.94	
9,783.00	0.66	297.90	9,766.83	288.59	105.51	-288.26	0.30	-0.27	8.60	
9,879.00	0.44	350.55	9,862.83	289.21	104.96	-288.88	0.55	-0.23	54.84	
9,974.00	0.22	30.45	9,957.82	289.73	105.00	-289.40	0.32	-0.23	42.00	
10,070.00	0.70	129.24	10,053.82	289.52	105.54	-289.19	0.80	0.50	102.91	
10,165.00	0.88	126.51	10,148.81	288.72	106.58	-288.38	0.19	0.19	-2.87	
10,261.00	0.57	135.74	10,244.80	287.94	107.51	-287.60	0.34	-0.32	9.61	
10,357.00	0.44	165.71	10,340.80	287.24	107.93	-286.90	0.30	-0.14	31.22	
10,452.00	0.62	200.69	10,435.80	286.40	107.84	-286.06	0.38	0.19	36.82	
10,547.00	0.84	198.94	10,530.79	285.26	107.43	-284.92	0.23	0.23	-1.84	
10,643.00	0.70	195.77	10,626.78	284.03	107.04	-283.70	0.15	-0.15	-3.30	
10,738.00	0.88	205.44	10,721.77	282.82	106.57	-282.48	0.24	0.19	10.18	
10,834.00	1.05	189.97	10,817.76	281.28	106.10	-280.95	0.32	0.18	-16.11	
10,929.00	0.57	174.94	10,912.75	279.96	105.99	-279.62	0.55	-0.51	-15.82	
11,024.00	0.48	103.66	11,007.75	279.39	106.42	-279.06	0.65	-0.09	-75.03	
11,120.00	0.66	88.46	11,103.74	279.31	107.37	-278.97	0.24	0.19	-15.83	
11,214.00	0.88	81.43	11,197.73	279.43	108.62	-279.09	0.25	0.23	-7.48	
11,310.00	0.97	74.22	11,293.72	279.76	110.13	-279.42	0.15	0.09	-7.51	
11,405.00	0.88	79.67	11,388.71	280.11	111.62	-279.76	0.13	-0.09	5.74	
11,500.00	0.75	87.40	11,483.70	280.27	112.96	-279.92	0.18	-0.14	8.14	
11,596.00	0.75	101.29	11,579.69	280.18	114.21	-279.82	0.19	0.00	14.47	
11,691.00	0.79	107.35	11,674.68	279.86	115.44	-279.50	0.10	0.04	6.38	
11,787.00	0.84	116.67	11,770.67	279.35	116.70	-278.98	0.15	0.05	9.71	
11,900.00	0.88	142.16	11,883.66	278.29	117.97	-277.92	0.34	0.04	22.56	
12,007.00	1.05	119.83	11,990.64	277.15	119.33	-276.78	0.38	0.16	-20.87	
FTP & KOP @ 12007' MD, 108' FNL, 1374' FWL										
12,103.00	4.97	187.95	12,086.51	272.60	119.52	-272.22	4.88	4.08	70.96	
12,198.00	16.57	187.77	12,179.68	255.04	117.11	-254.67	12.21	12.21	-0.19	
12,293.00	29.27	184.70	12,267.00	218.32	113.36	-217.96	13.42	13.37	-3.23	
12,388.00	41.54	187.07	12,344.29	163.70	107.55	-163.36	12.99	12.92	2.49	
12,483.00	55.21	186.46	12,407.24	93.35	99.25	-93.03	14.40	14.39	-0.64	
12,579.00	67.65	186.46	12,453.06	9.74	89.78	-9.45	12.96	12.96	0.00	
12,674.00	76.66	185.93	12,482.14	-80.07	80.04	80.33	9.50	9.48	-0.56	
12,769.00	81.27	186.19	12,500.32	-172.77	70.20	172.99	4.86	4.85	0.27	
12,865.00	87.03	186.72	12,510.10	-267.63	59.47	267.81	6.03	6.00	0.55	
12,960.00	86.11	185.40	12,515.79	-361.92	49.46	362.08	1.69	-0.97	-1.39	
13,056.00	89.01	185.31	12,519.87	-457.41	40.51	457.53	3.02	3.02	-0.09	
13,151.00	87.43	184.17	12,522.83	-552.03	32.66	552.13	2.05	-1.66	-1.20	
13,247.00	91.08	185.75	12,524.07	-647.64	24.36	647.72	4.14	3.80	1.65	

Survey Report

Company:	Devon Energy	Local Co-ordinate Reference:	Well Cotton Draw Unit 604H
Project:	Eddy County, NM (NAD83)	TVD Reference:	GE 3535.6' + KB 30' @ 3565.60usft
Site:	Cotton Draw Unit	MD Reference:	GE 3535.6' + KB 30' @ 3565.60usft
Well:	Cotton Draw Unit 604H	North Reference:	Grid
Wellbore:	Wellbore #1	Survey Calculation Method:	Minimum Curvature
Design:	Wellbore #1	Database:	EDM 5000.1 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)	
13,342.00	90.81	185.05	12,522.51	-742.21	15.42	742.25	0.79	-0.28	-0.74	
13,437.00	90.37	184.96	12,521.53	-836.84	7.13	836.86	0.47	-0.46	-0.09	
13,533.00	89.80	181.18	12,521.39	-932.69	1.99	932.69	3.98	-0.59	-3.94	
13,629.00	89.93	180.13	12,521.61	-1,028.68	0.90	1,028.68	1.10	0.14	-1.09	
13,724.00	89.05	179.78	12,522.46	-1,123.67	0.97	1,123.67	1.00	-0.93	-0.37	
13,819.00	90.20	179.60	12,523.08	-1,218.67	1.49	1,218.67	1.23	1.21	-0.19	
13,915.00	90.99	180.30	12,522.08	-1,314.66	1.57	1,314.66	1.10	0.82	0.73	
14,010.00	90.02	179.86	12,521.25	-1,409.66	1.44	1,409.65	1.12	-1.02	-0.46	
14,105.00	90.51	179.42	12,520.81	-1,504.65	2.03	1,504.65	0.69	0.52	-0.46	
14,201.00	90.73	178.72	12,519.77	-1,600.63	3.59	1,600.64	0.76	0.23	-0.73	
14,296.00	88.35	177.32	12,520.53	-1,695.57	6.87	1,695.58	2.91	-2.51	-1.47	
14,392.00	89.32	177.93	12,522.48	-1,791.46	10.85	1,791.49	1.19	1.01	0.64	
14,487.00	90.42	178.46	12,522.70	-1,886.41	13.84	1,886.45	1.29	1.16	0.56	
14,582.00	91.47	181.62	12,521.13	-1,981.39	13.78	1,981.42	3.50	1.11	3.33	
14,678.00	90.81	182.24	12,519.22	-2,077.31	10.54	2,077.33	0.94	-0.69	0.65	
14,773.00	91.08	181.80	12,517.65	-2,172.24	7.20	2,172.25	0.54	0.28	-0.46	
14,869.00	90.29	181.53	12,516.51	-2,268.19	4.41	2,268.19	0.87	-0.82	-0.28	
14,964.00	90.55	180.04	12,515.81	-2,363.18	3.11	2,363.17	1.59	0.27	-1.57	
15,060.00	90.42	179.69	12,515.00	-2,459.17	3.33	2,459.17	0.39	-0.14	-0.36	
15,156.00	91.47	179.34	12,513.41	-2,555.15	4.14	2,555.16	1.15	1.09	-0.36	
15,251.00	90.51	179.78	12,511.77	-2,650.14	4.87	2,650.14	1.11	-1.01	0.46	
15,347.00	90.02	179.60	12,511.33	-2,746.13	5.39	2,746.14	0.54	-0.51	-0.19	
15,442.00	90.07	179.51	12,511.25	-2,841.13	6.13	2,841.14	0.11	0.05	-0.09	
15,537.00	90.95	179.60	12,510.41	-2,936.12	6.87	2,936.13	0.93	0.93	0.09	
15,632.00	88.88	179.42	12,510.55	-3,031.11	7.68	3,031.12	2.19	-2.18	-0.19	
15,727.00	90.15	180.57	12,511.35	-3,126.11	7.69	3,126.12	1.80	1.34	1.21	
15,823.00	89.71	180.92	12,511.47	-3,222.10	6.44	3,222.10	0.59	-0.46	0.36	
15,918.00	93.36	179.95	12,508.93	-3,317.05	5.72	3,317.05	3.98	3.84	-1.02	
16,013.00	92.31	179.60	12,504.23	-3,411.93	6.09	3,411.93	1.16	-1.11	-0.37	
16,109.00	92.09	180.13	12,500.54	-3,507.86	6.32	3,507.86	0.60	-0.23	0.55	
16,204.00	91.82	179.60	12,497.30	-3,602.80	6.54	3,602.80	0.63	-0.28	-0.56	
16,299.00	90.73	178.72	12,495.19	-3,697.76	7.93	3,697.77	1.47	-1.15	-0.93	
16,394.00	91.60	178.55	12,493.26	-3,792.72	10.20	3,792.73	0.93	0.92	-0.18	
16,489.00	90.99	178.55	12,491.11	-3,887.66	12.60	3,887.68	0.64	-0.64	0.00	
16,585.00	91.08	178.28	12,489.37	-3,983.61	15.26	3,983.64	0.30	0.09	-0.28	
16,680.00	90.24	177.40	12,488.28	-4,078.53	18.84	4,078.57	1.28	-0.88	-0.93	
16,776.00	90.42	178.28	12,487.73	-4,174.46	22.45	4,174.51	0.94	0.19	0.92	
16,871.00	90.59	177.32	12,486.89	-4,269.39	26.10	4,269.45	1.03	0.18	-1.01	
16,967.00	91.38	181.45	12,485.24	-4,365.35	27.13	4,365.41	4.38	0.82	4.30	
17,062.00	90.77	182.06	12,483.46	-4,460.28	24.22	4,460.34	0.91	-0.64	0.64	
17,158.00	90.51	182.41	12,482.38	-4,556.20	20.48	4,556.25	0.45	-0.27	0.36	
17,254.00	89.98	182.06	12,481.97	-4,652.13	16.73	4,652.16	0.66	-0.55	-0.36	
17,349.00	89.45	182.24	12,482.45	-4,747.06	13.17	4,747.08	0.59	-0.56	0.19	

Survey Report

Company:	Devon Energy	Local Co-ordinate Reference:	Well Cotton Draw Unit 604H
Project:	Eddy County, NM (NAD83)	TVD Reference:	GE 3535.6' + KB 30' @ 3565.60usft
Site:	Cotton Draw Unit	MD Reference:	GE 3535.6' + KB 30' @ 3565.60usft
Well:	Cotton Draw Unit 604H	North Reference:	Grid
Wellbore:	Wellbore #1	Survey Calculation Method:	Minimum Curvature
Design:	Wellbore #1	Database:	EDM 5000.1 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)	
17,445.00	89.58	179.51	12,483.26	-4,843.04	11.70	4,843.05	2.85	0.14	-2.84	
17,502.00	90.64	180.15	12,483.15	-4,900.04	11.88	4,900.05	2.16	1.85	1.12	
X SEC @ 17502' MD, 0' FNL, 1267" FWL										
17,540.00	91.34	180.57	12,482.50	-4,938.03	11.64	4,938.04	2.16	1.85	1.12	
17,635.00	92.09	180.74	12,479.65	-5,032.98	10.55	5,032.99	0.81	0.79	0.18	
17,731.00	93.19	181.27	12,475.23	-5,128.86	8.87	5,128.86	1.27	1.15	0.55	
17,826.00	94.15	182.50	12,469.15	-5,223.61	5.75	5,223.60	1.64	1.01	1.29	
17,921.00	91.12	183.56	12,464.78	-5,318.37	0.74	5,318.34	3.38	-3.19	1.12	
18,017.00	91.03	181.27	12,462.98	-5,414.26	-3.31	5,414.22	2.39	-0.09	-2.39	
18,112.00	90.07	181.18	12,462.07	-5,509.23	-5.34	5,509.19	1.01	-1.01	-0.09	
18,207.00	89.19	181.18	12,462.68	-5,604.21	-7.29	5,604.16	0.93	-0.93	0.00	
18,303.00	89.80	179.60	12,463.53	-5,700.20	-7.95	5,700.15	1.76	0.64	-1.65	
18,398.00	91.47	178.90	12,462.48	-5,795.18	-6.70	5,795.13	1.91	1.76	-0.74	
18,494.00	90.33	179.34	12,460.97	-5,891.16	-5.23	5,891.11	1.27	-1.19	0.46	
18,589.00	89.80	178.90	12,460.86	-5,986.14	-3.77	5,986.10	0.73	-0.56	-0.46	
18,684.00	90.81	178.46	12,460.36	-6,081.12	-1.58	6,081.08	1.16	1.06	-0.46	
18,779.00	89.98	177.67	12,459.70	-6,176.06	1.62	6,176.03	1.21	-0.87	-0.83	
18,875.00	89.27	178.28	12,460.33	-6,271.99	5.02	6,271.98	0.98	-0.74	0.64	
18,971.00	89.85	178.81	12,461.07	-6,367.96	7.45	6,367.95	0.82	0.60	0.55	
19,066.00	89.32	178.63	12,461.75	-6,462.93	9.58	6,462.93	0.59	-0.56	-0.19	
19,161.00	91.60	178.90	12,460.99	-6,557.90	11.62	6,557.91	2.42	2.40	0.28	
19,257.00	90.95	178.90	12,458.86	-6,653.86	13.47	6,653.87	0.68	-0.68	0.00	
19,352.00	90.68	178.55	12,457.50	-6,748.83	15.58	6,748.84	0.47	-0.28	-0.37	
19,448.00	89.98	177.93	12,456.95	-6,844.78	18.53	6,844.80	0.97	-0.73	-0.65	
19,543.00	89.27	177.84	12,457.57	-6,939.71	22.03	6,939.75	0.75	-0.75	-0.09	
19,639.00	90.42	180.22	12,457.83	-7,035.69	23.66	7,035.73	2.75	1.20	2.48	
19,734.00	90.95	180.74	12,456.70	-7,130.68	22.86	7,130.71	0.78	0.56	0.55	
19,830.00	91.34	181.27	12,454.78	-7,226.64	21.18	7,226.67	0.69	0.41	0.55	
19,924.00	89.85	181.36	12,453.80	-7,320.61	19.02	7,320.63	1.59	-1.59	0.10	
20,019.00	90.24	181.71	12,453.73	-7,415.58	16.48	7,415.59	0.55	0.41	0.37	
20,115.00	89.63	181.71	12,453.84	-7,511.53	13.61	7,511.54	0.64	-0.64	0.00	
20,211.00	89.49	181.18	12,454.57	-7,607.50	11.19	7,607.50	0.57	-0.15	-0.55	
20,306.00	89.54	181.18	12,455.38	-7,702.48	9.24	7,702.47	0.05	0.05	0.00	
20,402.00	89.32	180.57	12,456.33	-7,798.46	7.77	7,798.45	0.68	-0.23	-0.64	
20,496.00	89.93	180.74	12,456.95	-7,892.45	6.70	7,892.43	0.67	0.65	0.18	
20,592.00	89.19	180.83	12,457.69	-7,988.44	5.38	7,988.42	0.78	-0.77	0.09	
20,687.00	90.68	180.13	12,457.79	-8,083.43	4.58	8,083.41	1.73	1.57	-0.74	
20,783.00	90.51	179.86	12,456.80	-8,179.43	4.59	8,179.40	0.33	-0.18	-0.28	
20,878.00	90.77	180.04	12,455.74	-8,274.42	4.68	8,274.39	0.33	0.27	0.19	
20,973.00	90.11	179.16	12,455.01	-8,369.41	5.34	8,369.39	1.16	-0.69	-0.93	
21,068.00	89.98	178.28	12,454.93	-8,464.39	7.46	8,464.37	0.94	-0.14	-0.93	
21,164.00	89.27	177.75	12,455.56	-8,560.33	10.79	8,560.32	0.92	-0.74	-0.55	
21,259.00	88.92	177.49	12,457.06	-8,655.23	14.73	8,655.24	0.46	-0.37	-0.27	
21,355.00	88.92	177.14	12,458.87	-8,751.11	19.23	8,751.13	0.36	0.00	-0.36	

Survey Report

Company:	Devon Energy	Local Co-ordinate Reference:	Well Cotton Draw Unit 604H
Project:	Eddy County, NM (NAD83)	TVD Reference:	GE 3535.6' + KB 30' @ 3565.60usft
Site:	Cotton Draw Unit	MD Reference:	GE 3535.6' + KB 30' @ 3565.60usft
Well:	Cotton Draw Unit 604H	North Reference:	Grid
Wellbore:	Wellbore #1	Survey Calculation Method:	Minimum Curvature
Design:	Wellbore #1	Database:	EDM 5000.1 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)
21,450.00	90.07	178.02	12,459.71	-8,846.02	23.24	8,846.05	1.52	1.21	0.93
21,546.00	88.66	177.14	12,460.77	-8,941.93	27.29	8,941.97	1.73	-1.47	-0.92
21,641.00	88.84	178.55	12,462.84	-9,036.83	30.86	9,036.89	1.50	0.19	1.48
21,737.00	91.52	179.25	12,462.54	-9,132.81	32.71	9,132.86	2.89	2.79	0.73
21,833.00	91.78	179.16	12,459.78	-9,228.76	34.04	9,228.82	0.29	0.27	-0.09
21,928.00	89.76	179.86	12,458.50	-9,323.74	34.85	9,323.80	2.25	-2.13	0.74
22,023.00	90.02	180.30	12,458.68	-9,418.74	34.72	9,418.80	0.54	0.27	0.46
22,119.00	89.19	178.28	12,459.35	-9,514.72	35.91	9,514.79	2.27	-0.86	-2.10
22,214.00	88.84	178.55	12,460.98	-9,609.67	38.53	9,609.75	0.47	-0.37	0.28
22,309.00	89.14	177.58	12,462.65	-9,704.60	41.74	9,704.69	1.07	0.32	-1.02
22,405.00	88.09	177.05	12,464.97	-9,800.47	46.24	9,800.56	1.23	-1.09	-0.55
22,500.00	89.71	177.67	12,466.80	-9,895.35	50.61	9,895.46	1.83	1.71	0.65
22,595.00	90.07	179.25	12,466.98	-9,990.31	53.16	9,990.43	1.71	0.38	1.66
22,691.00	87.56	177.67	12,468.96	-10,086.24	55.74	10,086.37	3.09	-2.61	-1.65
22,715.00	87.61	177.94	12,469.98	-10,110.20	56.66	10,110.33	1.12	0.19	1.11
X SEC @ 22715' MD, 0' FNL, 1312' FWL									
22,786.00	87.74	178.72	12,472.86	-10,181.11	58.73	10,181.25	1.12	0.19	1.11
22,882.00	90.95	179.25	12,473.96	-10,277.08	60.43	10,277.22	3.39	3.34	0.55
22,977.00	91.30	179.51	12,472.09	-10,372.06	61.46	10,372.20	0.46	0.37	0.27
23,073.00	91.34	179.95	12,469.88	-10,468.03	61.91	10,468.17	0.46	0.04	0.46
23,168.00	89.58	178.02	12,469.12	-10,563.00	63.59	10,563.15	2.75	-1.85	-2.03
23,263.00	89.10	178.02	12,470.21	-10,657.94	66.88	10,658.10	0.51	-0.51	0.00
23,359.00	89.49	179.42	12,471.39	-10,753.91	69.02	10,754.07	1.51	0.41	1.46
23,454.00	89.63	180.30	12,472.12	-10,848.90	69.25	10,849.07	0.94	0.15	0.93
23,549.00	90.51	180.92	12,472.01	-10,943.89	68.24	10,944.06	1.13	0.93	0.65
23,644.00	89.89	180.39	12,471.68	-11,038.89	67.16	11,039.04	0.86	-0.65	-0.56
23,740.00	88.79	181.01	12,472.78	-11,134.87	65.98	11,135.02	1.32	-1.15	0.65
23,835.00	89.49	181.89	12,474.21	-11,229.83	63.58	11,229.97	1.18	0.74	0.93
23,931.00	89.89	181.89	12,474.73	-11,325.78	60.41	11,325.91	0.42	0.42	0.00
24,026.00	90.07	182.41	12,474.76	-11,420.71	56.85	11,420.83	0.58	0.19	0.55
24,122.00	90.02	181.97	12,474.68	-11,516.64	53.18	11,516.75	0.46	-0.05	-0.46
24,217.00	89.89	182.41	12,474.76	-11,611.57	49.55	11,611.67	0.48	-0.14	0.46
24,313.00	89.45	181.71	12,475.31	-11,707.50	46.10	11,707.59	0.86	-0.46	-0.73
24,408.00	91.12	181.53	12,474.84	-11,802.46	43.41	11,802.54	1.77	1.76	-0.19
24,504.00	90.07	180.13	12,473.84	-11,898.44	42.02	11,898.52	1.82	-1.09	-1.46
24,599.00	89.27	179.86	12,474.39	-11,993.44	42.03	11,993.51	0.89	-0.84	-0.28
24,695.00	89.49	179.60	12,475.43	-12,089.43	42.48	12,089.51	0.35	0.23	-0.27
24,791.00	89.45	179.16	12,476.32	-12,185.42	43.52	12,185.50	0.46	-0.04	-0.46
24,886.00	88.79	178.63	12,477.78	-12,280.39	45.36	12,280.47	0.89	-0.69	-0.56
24,981.00	88.48	178.55	12,480.04	-12,375.34	47.69	12,375.43	0.34	-0.33	-0.08
25,077.00	87.69	178.63	12,483.25	-12,471.25	50.05	12,471.35	0.83	-0.82	0.08
25,172.00	87.30	179.07	12,487.40	-12,566.14	51.96	12,566.24	0.62	-0.41	0.46
25,268.00	87.47	178.72	12,491.78	-12,662.03	53.81	12,662.13	0.40	0.18	-0.36

Survey Report

Company:	Devon Energy	Local Co-ordinate Reference:	Well Cotton Draw Unit 604H
Project:	Eddy County, NM (NAD83)	TVD Reference:	GE 3535.6' + KB 30' @ 3565.60usft
Site:	Cotton Draw Unit	MD Reference:	GE 3535.6' + KB 30' @ 3565.60usft
Well:	Cotton Draw Unit 604H	North Reference:	Grid
Wellbore:	Wellbore #1	Survey Calculation Method:	Minimum Curvature
Design:	Wellbore #1	Database:	EDM 5000.1 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)	
25,363.00	86.51	178.19	12,496.77	-12,756.86	56.36	12,756.97	1.15	-1.01	-0.56	
25,458.00	86.33	179.16	12,502.70	-12,851.65	58.56	12,851.77	1.04	-0.19	1.02	
25,554.00	87.30	178.90	12,508.03	-12,947.48	60.18	12,947.61	1.05	1.01	-0.27	
25,648.00	88.09	179.51	12,511.81	-13,041.40	61.48	13,041.53	1.06	0.84	0.65	
25,744.00	89.32	180.22	12,513.98	-13,137.37	61.71	13,137.50	1.48	1.28	0.74	
25,839.00	88.44	180.13	12,515.84	-13,232.35	61.42	13,232.48	0.93	-0.93	-0.09	
25,935.00	88.48	180.13	12,518.42	-13,328.32	61.20	13,328.44	0.04	0.04	0.00	
26,030.00	88.18	180.04	12,521.19	-13,423.27	61.06	13,423.40	0.33	-0.32	-0.09	
26,125.00	88.48	179.95	12,523.96	-13,518.23	61.07	13,518.36	0.33	0.32	-0.09	
26,221.00	88.31	180.39	12,526.65	-13,614.20	60.78	13,614.32	0.49	-0.18	0.46	
26,317.00	88.31	179.86	12,529.48	-13,710.15	60.57	13,710.28	0.55	0.00	-0.55	
26,411.00	87.91	179.60	12,532.58	-13,804.10	61.02	13,804.22	0.51	-0.43	-0.28	
26,507.00	88.18	179.25	12,535.85	-13,900.04	61.98	13,900.17	0.46	0.28	-0.36	
26,602.00	88.40	178.99	12,538.69	-13,994.99	63.44	13,995.12	0.36	0.23	-0.27	
26,698.00	88.66	178.46	12,541.15	-14,090.93	65.57	14,091.07	0.61	0.27	-0.55	
26,793.00	88.92	178.46	12,543.16	-14,185.88	68.13	14,186.02	0.27	0.27	0.00	
26,889.00	88.84	178.11	12,545.03	-14,281.81	71.00	14,281.97	0.37	-0.08	-0.36	
26,984.00	88.79	178.55	12,547.00	-14,376.75	73.77	14,376.91	0.47	-0.05	0.46	
27,079.00	87.82	180.22	12,549.81	-14,471.70	74.79	14,471.86	2.03	-1.02	1.76	
27,175.00	87.74	180.13	12,553.53	-14,567.63	74.49	14,567.79	0.13	-0.08	-0.09	
27,270.00	86.68	179.86	12,558.15	-14,662.51	74.50	14,662.68	1.15	-1.12	-0.28	
27,366.00	86.90	179.34	12,563.53	-14,758.36	75.17	14,758.52	0.59	0.23	-0.54	
27,461.00	86.73	178.46	12,568.80	-14,853.20	76.99	14,853.36	0.94	-0.18	-0.93	
27,557.00	86.15	178.02	12,574.77	-14,948.97	79.93	14,949.14	0.76	-0.60	-0.46	
27,652.00	86.86	177.23	12,580.56	-15,043.71	83.86	15,043.89	1.12	0.75	-0.83	
27,747.00	87.43	176.26	12,585.29	-15,138.43	89.25	15,138.64	1.18	0.60	-1.02	
27,864.00	87.43	176.26	12,590.53	-15,255.07	96.88	15,255.30	0.00	0.00	0.00	
LTP & PBHL @ 27864' MD, 136' FSL, 1352' FWL										

Design Annotations					
Measured Depth (usft)	Vertical Depth (usft)	Local Coordinates			
		+N/-S (usft)	+E/-W (usft)	Comment	
12,007.00	11,990.64	277.15	119.33	FTP & KOP @ 12007' MD, 108' FNL, 1374' FWL	
17,502.00	12,483.15	-4,900.04	11.88	X SEC @ 17502' MD, 0' FNL, 1267" FWL	
22,715.00	12,469.98	-10,110.20	56.66	X SEC @ 22715' MD, 0' FNL, 1312' FWL	
27,864.00	12,590.53	-15,255.07	96.88	LTP & PBHL @ 27864' MD, 136' FSL, 1352' FWL	

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

State of New Mexico
 Energy, Minerals and Natural Resources

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. 30-015-47302
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>D</u> : <u>385</u> feet from the <u>North</u> line and <u>1255</u> feet from the <u>West</u> line Section <u>26</u> Township <u>24S</u> Range <u>31E</u> NMPM County <u>Eddy</u>		7. Lease Name or Unit Agreement Name Cotton Draw Unit
11. Elevation (Show whether DR, RKB, RT, GR, etc.) GL: 3535.6'		8. Well Number 604H
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 ☐		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.

4/7/22-7/11/22: MIRU WL & PT. TIH & ran CBL, found TOC @ 600'. PT csg for 30min, OK. TIH w/pump through frac plug and guns. Perf Wolfcamp, 12600'-27416', total 2284 holes. Frac totals 37,563,000# proppant, 46 bbl acid. ND frac, MIRU PU, NU BOP, DO plugs & CO to PBTD w/ float collar 27,624' MD/12,579' TVD. CHC, FWB, ND BOP. Tubing will be run at a later date. TOP

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

SIGNATURE Shayda Omoumi TITLE Regulatory Compliance Professional DATE 8/1/2022

Type or print name Shayda Omoumi E-mail address: shayda.omoumi@dmn.com PHONE: 405-552-3513

For State Use Only

APPROVED BY: _____ TITLE _____ DATE _____

Conditions of Approval (if any): _____

Submit To Appropriate District Office Two Copies <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.		30-015-47302							
		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)						Cotton Draw Unit 6. Well Number: 604H					
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						PURPLE SAGE; WOLFCAMP (GAS)					
12. Location	Unit Ltr	Section	Township	Range	Lot	Feet from the	N/S Line	Feet from the	E/W Line	County	
Surface:	D	26	24S	31E		385	North	1255	West	Eddy	
BH:	M	2	25S	31E		152	South	1297	West	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.)			
2/23/22	3/30/22		4/4/22		7/11/22			3535.6' GL			
18. Total Measured Depth of Well			19. Plug Back Measured Depth			20. Was Directional Survey Made?		21. Type Electric and Other Logs Run			
27864 MD, 12591 TVD			27,624 MD/12,579 TVD			Yes		CBL			
22. Producing Interval(s), of this completion - Top, Bottom, Name											
12600-27416, WOLFCAMP (GAS)											
23. CASING RECORD (Report all strings set in well)											
CASING SIZE		WEIGHT LB./FT.		DEPTH SET		HOLE SIZE		CEMENTING RECORD		AMOUNT PULLED	
13-3/8"		54.5		793		17-1/2"		640 sx C/C; circ 231 sx			
8-5/8"		32		11946		9-7/8"		700 sx C/C; circ 0 sx			
5-1/2"		20		27676		7-7/8"		3687 sx C/H & POZ MIX; circ 0 sx			
24. LINER RECORD										25. TUBING RECORD	
SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET	PACKER SET				
26. Perforation record (interval, size, and number)					27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC.						
12600 - 27416, total 2284 holes					DEPTH INTERVAL		AMOUNT AND KIND MATERIAL USED				
					12600-27416		Acidize and frac in 76 stages. See detailed summary attached.				
28. PRODUCTION											
Date First Production		Production Method (Flowing, gas lift, pumping - Size and type pump)				Well Status (Prod. or Shut-in)					
7/11/22		Flowing				Producing					
Date of Test	Hours Tested	Choke Size	Prod'n For Test Period	Oil - Bbl	Gas - MCF	Water - Bbl.	Gas - Oil Ratio				
7/22/22	24	N/A		833	6932	5105	8321.728691				
Flow Tubing Press.	Casing Pressure	Calculated 24-Hour Rate	Oil - Bbl.	Gas - MCF	Water - Bbl.	Oil Gravity - API - (Corr.)					
N/A	N/A										
29. Disposition of Gas (Sold, used for fuel, vented, etc.)								30. Test Witnessed By			
Sold											
31. List Attachments											
Directional Survey, Logs											
32. If a temporary pit was used at the well, attach a plat with the location of the temporary pit.											
33. If an on-site burial was used at the well, report the exact location of the on-site burial:											
Latitude				Longitude				NAD 1927 1983			
I hereby certify that the information shown on both sides of this form is true and complete to the best of my knowledge and belief											
Signature			Printed Name		Title			Regulatory Compliance Professional		Date 8/1/2022	
E-mail Address			shayda.omoumi@dvn.com								

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

Southeastern New Mexico		Northwestern New Mexico	
Rustler - 660			
Salt - 1010			
Base of Salt - 4400			
Lamar - 4400			
Delaware - 4400			
Cherry Canyon - 5360			
Brushy Canyon - 6680			
1st Bone Spring Lime - 8290			
1st Bone Spring Sand - 9300			
2nd Bone Spring Sand - 9920			
3rd Bone Spring Lime - 10440			
3rd Bone Spring Sand - 11215			
Wolfcamp - 11700			
Strawn - 13700			

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

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

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

From	To	Thickness In Feet	Lithology

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

General Information
Phone: (505) 629-6116

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

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

ACKNOWLEDGMENTS

Action 132460

ACKNOWLEDGMENTS

Operator: DEVON ENERGY PRODUCTION COMPANY, LP 333 West Sheridan Ave. Oklahoma City, OK 73102	OGRID: 6137
	Action Number: 132460
	Action Type: [C-104] Completion Packet (C-104C)

ACKNOWLEDGMENTS

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

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

General Information
Phone: (505) 629-6116

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

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

CONDITIONS

Action 132460

CONDITIONS

Operator: DEVON ENERGY PRODUCTION COMPANY, LP 333 West Sheridan Ave. Oklahoma City, OK 73102	OGRID: 6137
	Action Number: 132460
	Action Type: [C-104] Completion Packet (C-104C)

CONDITIONS

Created By	Condition	Condition Date
crystal.walker	None	10/15/2025