

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

Submit one copy to appropriate District Office

☐ AMENDED REPORT

I. REQUEST FOR ALLOWABLE AND AUTHORIZATION TO TRANSPORT

¹ Operator name and Address		² OGRID Number	
		³ Reason for Filing Code/ Effective Date	
⁴ API Number	⁵ Pool Name		⁶ Pool Code
⁷ Property Code	⁸ Property Name		⁹ Well Number

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
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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
¹² Lse Code	¹³ Producing Method Code		¹⁴ Gas Connection Date		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

IV. Well Completion Data

²¹ Spud Date	²² Ready Date	²³ TD	²⁴ PBTD	²⁵ Perforations	²⁶ DHC, MC
²⁷ Hole Size		²⁸ Casing & Tubing Size	²⁹ Depth Set		³⁰ Sacks Cement

V. Well Test Data

³¹ Date New Oil	³² Gas Delivery Date	³³ Test Date	³⁴ Test Length	³⁵ Tbg. Pressure	³⁶ Csg. Pressure
³⁷ Choke Size	³⁸ Oil	³⁹ Water	⁴⁰ Gas		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: <i>Windell Salter</i> Printed name: Title: E-mail Address: Date: Phone:		OIL CONSERVATION DIVISION	
		Approved by:	
		Title:	
		Approval Date:	

DISTRICT I
1625 N. FRENCH DR., HOBBS, NM 88240
Phone: (575) 393-6161 Fax: (575) 393-0720

DISTRICT II
811 S. FIRST ST., ARTESIA, NM 88210
Phone: (575) 748-1283 Fax: (575) 748-9720

DISTRICT III
1000 RIO BRAZOS RD., AZTEC, NM 87410
Phone: (505) 334-6178 Fax: (505) 334-6170

DISTRICT IV
1220 S. ST. FRANCIS DR., SANTA FE, NM 87505
Phone: (505) 476-3460 Fax: (505) 476-3462

State of New Mexico
Energy, Minerals & Natural Resources Department
OIL CONSERVATION DIVISION
1220 SOUTH ST. FRANCIS DR.
Santa Fe, New Mexico 87505

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

☒ AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

API Number	Pool Code	Pool Name
30-025-51550	96672	WC-025 G-08 S263412K;BONE SPRING
Property Code	Property Name	Well Number
329308	RAGIN CAJUN 12-13 FED COM	14H
OGRID No.	Operator Name	Elevation
6137	DEVON ENERGY PRODUCTION COMPANY, L.P.	3279.0'

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	12	26-S	34-E		551	NORTH	755	WEST	LEA

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	13	26-S	34-E		33	SOUTH	455	WEST	LEA

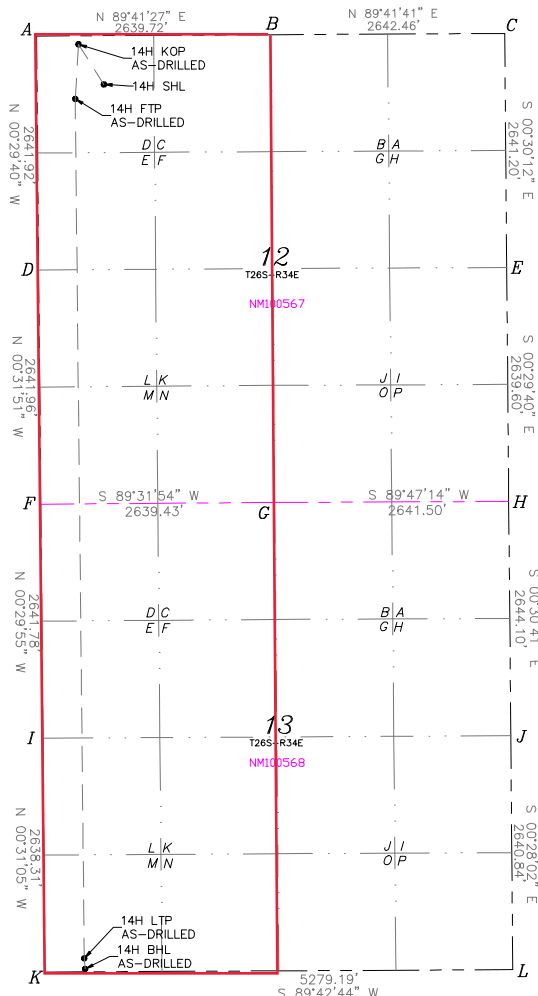
Dedicated Acres	Joint or Infill	Consolidation Code	Order No.
640			Pending W/2 Bone Spring CA

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

RAGIN CAJUN 12-13 FED COM 14H

EL: 3279.0'
GEODETIC COORDINATES
NAD 83 NMSP EAST
SURFACE LOCATION
N:388066.43
E:821251.93
LAT:32.063653
LON:103.429740
KICK OFF POINT
97' FNL 471' FWL SEC. 12
N:388519.35
E:820963.65
LAT:32.064905
LON:103.430659
FIRST TAKE POINT
430' FNL 711' FWL SEC. 12
N:387904.35
E:820928.03
LAT:32.063215
LON:103.430790
LAST TAKE POINT
153' FSL 445' FWL SEC. 13
N:378204.74
E:821030.26
LAT:32.036552
LON:103.430722
BOTTOM OF HOLE
N:378085.23
E:821040.64
LAT:32.036223
LON:103.430692

A = N:388613.34 E:820492.19
B = N:388627.58 E:823131.87
C = N:388641.65 E:825774.30
D = N:385971.51 E:820514.99
E = N:386000.56 E:825797.50
F = N:383329.67 E:820539.46
G = N:383351.24 E:823178.80
H = N:383361.06 E:825820.28
I = N:380687.99 E:820562.44
J = N:380717.06 E:825843.87
K = N:378049.79 E:820586.29
L = N:378076.31 E:825865.41



OPERATOR CERTIFICATION

I hereby certify that the information 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 mineral or working interest, or to a voluntary pooling agreement or a compulsory pooling order heretofore entered by the division.

Rebecca Deal 3/5/2024
Signature Date

Rebecca Deal, Regulatory Analyst
Printed Name

rebecca.deal@dvn.com
E-mail Address

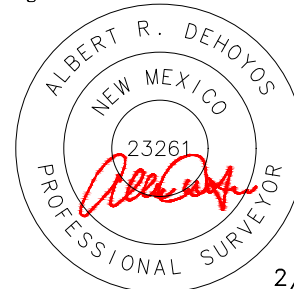
SURVEYOR CERTIFICATION

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.

11/2023

Date of Survey

Signature & Seal of Professional Surveyor



2/10/24

Certificate No. 23261 Albert R. DeHoyos
DRAWN BY: CM

Intent ☐ As Drilled ☒

API #		
Operator Name: DEVON ENERGY PRODUCTION COMPANY, LP.	Property Name: RAGIN CAJUN 12-13 FED COM	Well Number 14H

Kick Off Point (KOP)

UL D	Section 12	Township 26-S	Range 34-E	Lot	Feet 97	From N/S NORTH	Feet 471	From E/W WEST	County LEA
Latitude 32.064905					Longitude 103.430659			NAD 83	

First Take Point (FTP)

UL D	Section 12	Township 26-S	Range 34-E	Lot	Feet 430	From N/S NORTH	Feet 711	From E/W WEST	County LEA
Latitude 32.063215					Longitude 103.430790			NAD 83	

Last Take Point (LTP)

UL M	Section 13	Township 26-S	Range 34-E	Lot	Feet 153	From N/S SOUTH	Feet 445	From E/W WEST	County LEA
Latitude 32.036552					Longitude 103.430722			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 #		
Operator Name: DEVON ENERGY PRODUCTION COMPANY, LP	Property Name: RAGIN CAJUN 12-13 FED COM	Well Number 15H

KZ 06/29/2018

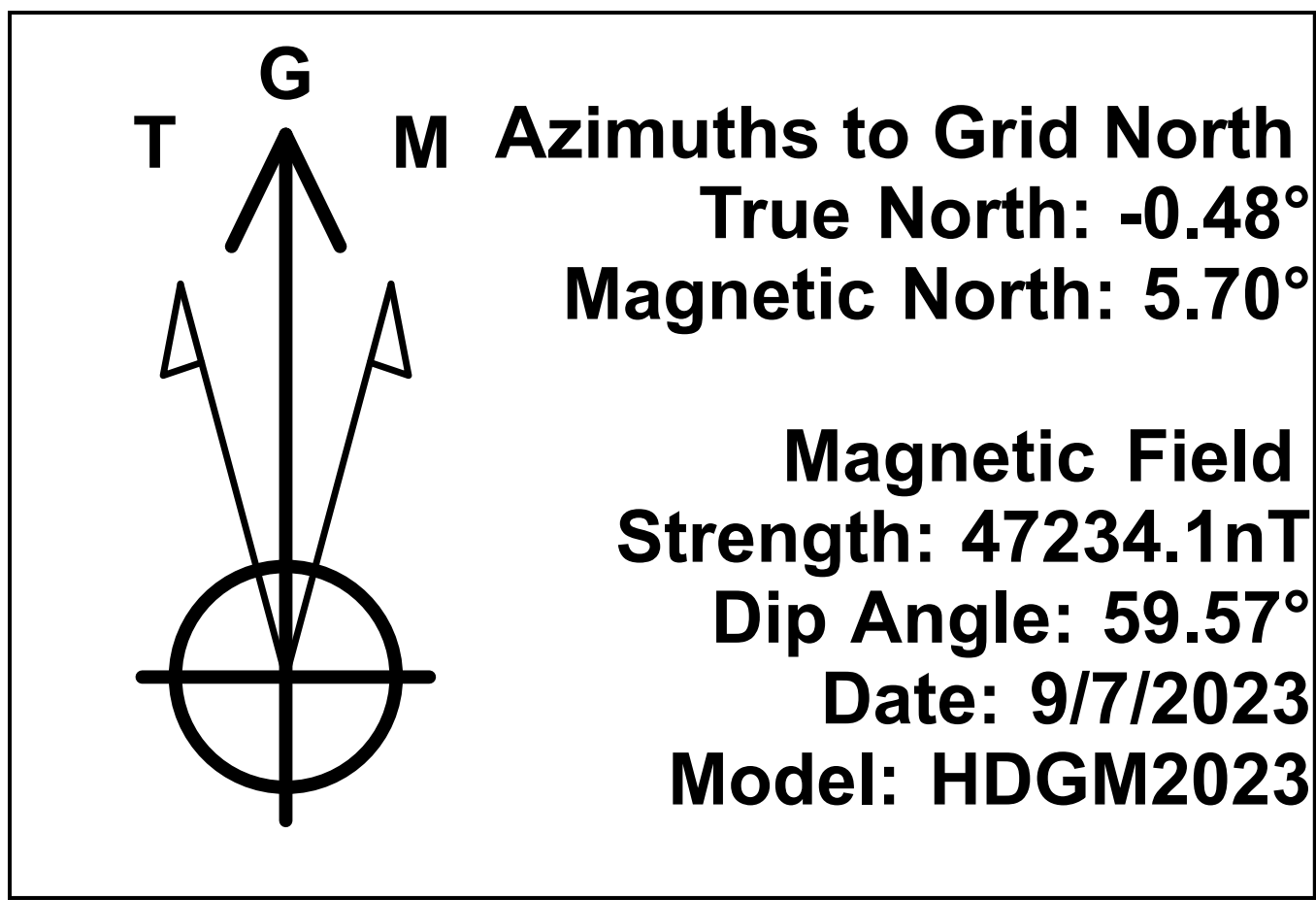
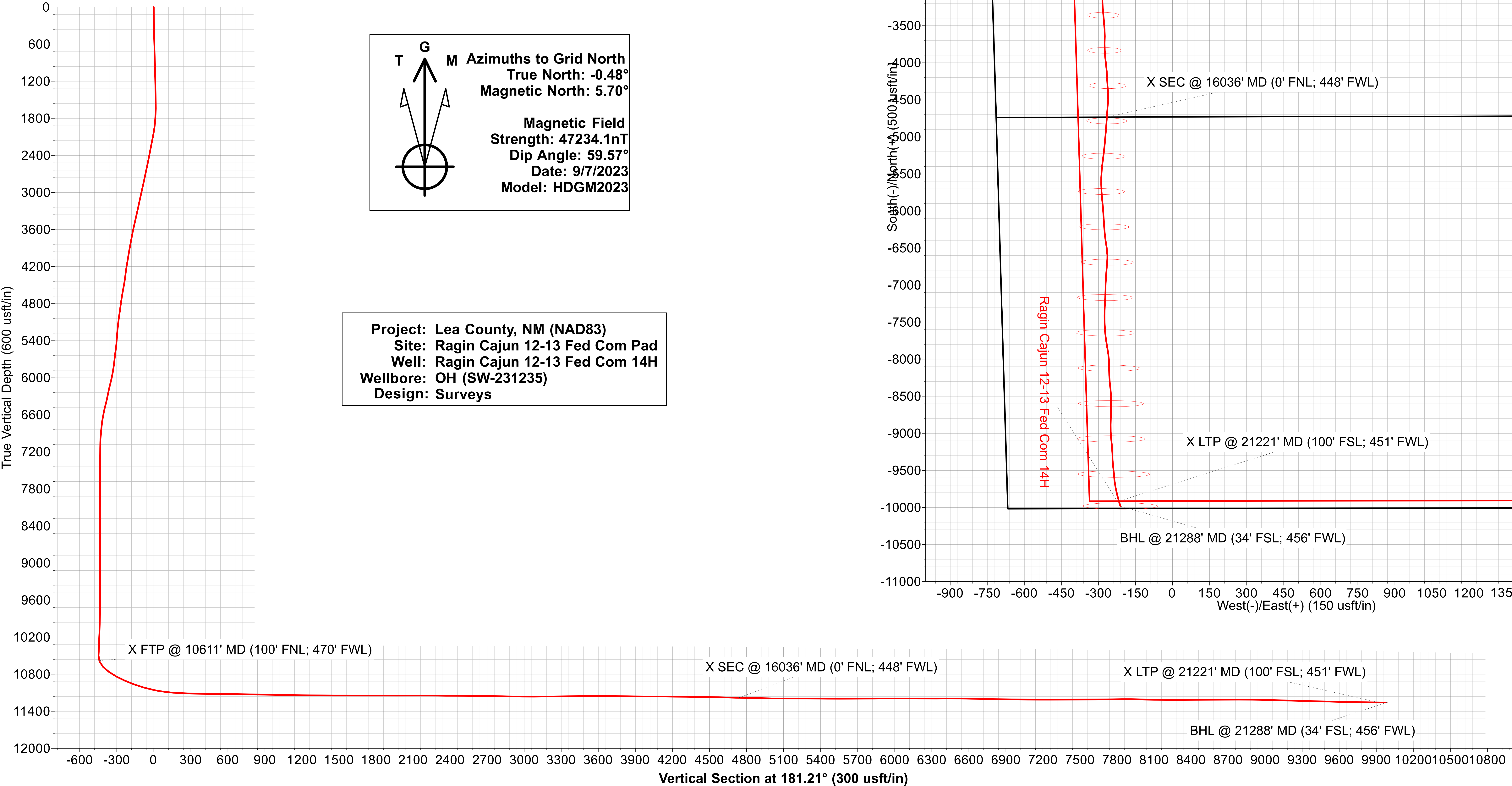


Ragin Cajun 12-13 Fed Com 14H

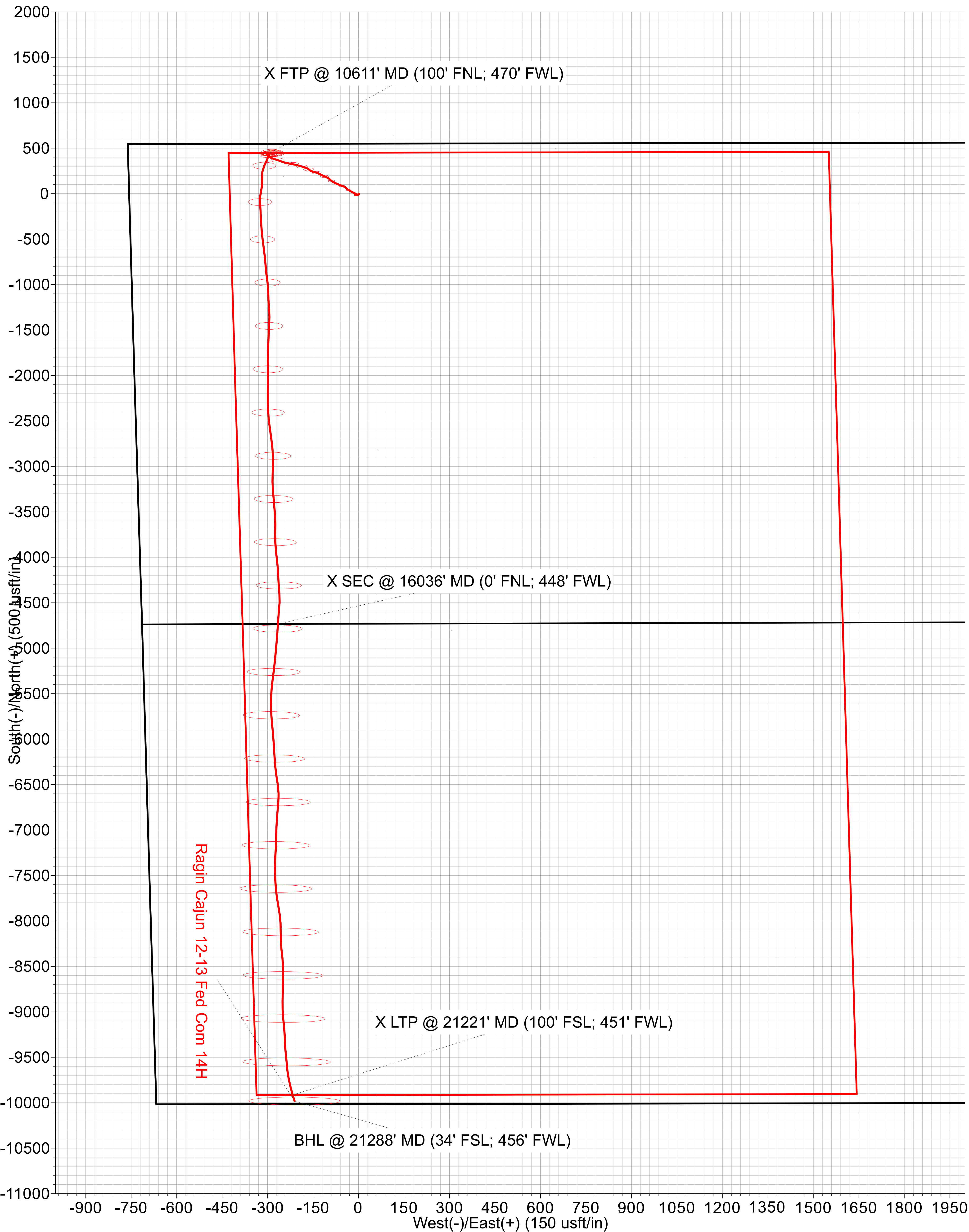


WELL DETAILS: Ragin Cajun 12-13 Fed Com 14H Surveys						
GL Elev (ft).: RKB=25'+3279 @ 3304.00usft (H&P 470)						
+N/-S	+E/-W	North	Easting	Latitude	Longitude	
0.00	0.00	388066.43	821251.93	32.0636532	-103.4297405	

ANNOTATIONS									
MD	Inc	Azi	TVD	+N/-S	+E/-W	VSec	Departure	Annotation	
10611.00	8.87	196.25	10578.69	448.35	-291.47	-442.08	631.59	X FTP @ 10611' MD (100' FNL; 470' FWL)	
16036.00	87.30	181.03	11181.49	-4733.58	-265.87	4738.14	5815.89	X SEC @ 16036' MD (0' FNL; 448' FWL)	
21221.00	89.05	174.88	11257.32	-9914.48	-217.35	9916.86	10998.92	X LTP @ 21221' MD (100' FSL; 451' FWL)	
21288.00	89.14	174.80	11258.33	-9981.20	-211.29	9983.44	11065.91	BHL @ 21288' MD (34' FSL; 456' FWL)	



Project: Lea County, NM (NAD83)
Site: Ragin Cajun 12-13 Fed Com Pad
Well: Ragin Cajun 12-13 Fed Com 14H
Wellbore: OH (SW-231235)
Design: Surveys





Survey Report



Company:	Devon Energy	Local Co-ordinate Reference:	Well Ragin Cajun 12-13 Fed Com 14H
Project:	Lea County, NM (NAD83)	TVD Reference:	RKB=25'+3279 @ 3304.00usft (H&P 470)
Site:	Ragin Cajun 12-13 Fed Com Pad	MD Reference:	RKB=25'+3279 @ 3304.00usft (H&P 470)
Well:	Ragin Cajun 12-13 Fed Com 14H	North Reference:	Grid
Wellbore:	OH (SW-231235)	Survey Calculation Method:	Minimum Curvature
Design:	Surveys	Database:	EDM 5000.1 Single User Db

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

Site	Ragin Cajun 12-13 Fed Com Pad				
Site Position:		Northing:	388,066.27 usft	Latitude:	32.0636535
From:	Map	Easting:	821,221.93 usft	Longitude:	-103.4298373
Position Uncertainty:	0.00 usft	Slot Radius:	13-3/16 "		

Well	Ragin Cajun 12-13 Fed Com 14H					
Well Position	+N/-S	0.00 usft	Northing:	388,066.43 usft	Latitude:	32.0636532
	+E/-W	0.00 usft	Easting:	821,251.93 usft	Longitude:	-103.4297404
Position Uncertainty	0.00 usft		Wellhead Elevation:	usft	Ground Level:	3,279.00 usft
Grid Convergence:	0.48 °					

Wellbore	OH (SW-231235)					
Magnetics	Model Name	Sample Date	Declination (°)	Dip Angle (°)	Field Strength (nT)	
	HDGM2023	9/7/2023	6.18	59.57	47,234.10000000	

Design	Surveys					
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	181.21		

Survey Program	Date	10/27/2023			
From (usft)	To (usft)	Survey (Wellbore)	Tool Name	Description	
178.00	21,288.00	Survey #1 (OH (SW-231235	MWD+HRGM	OWSG MWD + HRGM	

Survey													
Measured			Vertical	Local Coordinates		Map Coordinates		Geo Coordinates		Vertical	Dogleg	Build	Turn
Depth (usft)	INC (°)	AZI (°)	Depth (usft)	+N/-S (usft)	+E/-W (usft)	Northing (usft)	Easting (usft)	Latitude (°)	Longitude (°)	Section (usft)	Rate (°/100usft)	Rate (°/100usft)	Rate (°/100usft)
0.00	0.00	0.00	0.00	0.00	0.00	388,066.43	821,251.93	32.0636532	-103.4297404	0.00	0.00	0.00	0.00
178.00	0.35	163.90	178.00	-0.52	0.15	388,065.91	821,252.08	32.0636518	-103.4297400	0.52	0.20	0.20	0.00
271.00	0.62	147.99	271.00	-1.22	0.50	388,065.21	821,252.43	32.0636498	-103.4297389	1.21	0.32	0.29	-17.11
364.00	0.70	165.13	363.99	-2.20	0.91	388,064.23	821,252.84	32.0636471	-103.4297376	2.18	0.23	0.09	18.43
458.00	0.75	166.98	457.98	-3.35	1.19	388,063.08	821,253.12	32.0636440	-103.4297367	3.33	0.06	0.05	1.97
551.00	0.70	163.11	550.97	-4.49	1.50	388,061.94	821,253.43	32.0636408	-103.4297357	4.46	0.08	-0.05	-4.16



Survey Report



Company:	Devon Energy	Local Co-ordinate Reference:	Well Ragin Cajun 12-13 Fed Com 14H
Project:	Lea County, NM (NAD83)	TVD Reference:	RKB=25'+3279 @ 3304.00usft (H&P 470)
Site:	Ragin Cajun 12-13 Fed Com Pad	MD Reference:	RKB=25'+3279 @ 3304.00usft (H&P 470)
Well:	Ragin Cajun 12-13 Fed Com 14H	North Reference:	Grid
Wellbore:	OH (SW-231235)	Survey Calculation Method:	Minimum Curvature
Design:	Surveys	Database:	EDM 5000.1 Single User Db

Survey													
Measured Depth (usft)	INC (")	AZI (")	Vertical Depth (usft)	Local Coordinates +N/-S (usft)	+E/-W (usft)	Map Coordinates Northing (usft)	Easting (usft)	Geo Coordinates Latitude (")	Longitude (")	Vertical Section (usft)	Dogleg Rate ("/100usft)	Build Rate ("/100usft)	Turn Rate ("/100usft)
645.00	0.62	184.21	644.97	-5.55	1.63	388,060.88	821,253.56	32.0636379	-103.4297353	5.51	0.27	-0.09	22.45
739.00	0.70	191.76	738.96	-6.61	1.47	388,059.82	821,253.40	32.0636350	-103.4297359	6.58	0.13	0.09	8.03
832.00	0.84	208.45	831.95	-7.77	1.03	388,058.66	821,252.96	32.0636318	-103.4297373	7.75	0.28	0.15	17.95
926.00	0.84	206.97	925.94	-8.99	0.39	388,057.44	821,252.32	32.0636285	-103.4297394	8.98	0.02	0.00	-1.57
1,016.00	0.92	213.12	1,015.93	-10.18	-0.30	388,056.25	821,251.63	32.0636252	-103.4297417	10.19	0.14	0.09	6.83
1,110.00	0.92	209.08	1,109.92	-11.47	-1.08	388,054.96	821,250.85	32.0636217	-103.4297442	11.50	0.07	0.00	-4.30
1,203.00	0.92	219.71	1,202.91	-12.70	-1.92	388,053.73	821,250.01	32.0636183	-103.4297470	12.74	0.18	0.00	11.43
1,297.00	0.79	238.43	1,296.90	-13.62	-2.96	388,052.81	821,248.97	32.0636158	-103.4297504	13.68	0.33	-0.14	19.91
1,391.00	1.14	252.85	1,390.89	-14.24	-4.40	388,052.19	821,247.53	32.0636142	-103.4297550	14.33	0.45	0.37	15.34
1,453.00	1.45	249.95	1,452.87	-14.69	-5.73	388,051.74	821,246.20	32.0636130	-103.4297593	14.81	0.51	0.50	-4.68
1,548.00	1.93	255.49	1,547.83	-15.50	-8.41	388,050.93	821,243.52	32.0636108	-103.4297680	15.67	0.53	0.51	5.83
1,643.00	1.19	275.17	1,642.79	-15.81	-10.94	388,050.62	821,240.99	32.0636100	-103.4297762	16.04	0.95	-0.78	20.72
1,739.00	2.33	35.14	1,738.77	-14.13	-10.81	388,052.30	821,241.12	32.0636146	-103.4297757	14.35	3.23	1.19	124.97
1,834.00	2.33	37.87	1,833.69	-11.02	-8.51	388,055.41	821,243.42	32.0636231	-103.4297682	11.20	0.12	0.00	2.87
1,929.00	3.30	354.98	1,928.58	-6.77	-7.56	388,059.66	821,244.37	32.0636348	-103.4297650	6.93	2.37	1.02	-45.15
2,024.00	6.11	327.47	2,023.26	0.21	-10.52	388,066.64	821,241.41	32.0636540	-103.4297744	0.01	3.71	2.96	-28.96
2,119.00	6.77	327.99	2,117.66	9.23	-16.21	388,075.66	821,235.72	32.0636789	-103.4297925	-8.88	0.70	0.69	0.55
2,215.00	6.46	330.63	2,213.02	18.73	-21.86	388,085.16	821,230.07	32.0637052	-103.4298105	-18.26	0.45	-0.32	2.75
2,310.00	6.33	330.72	2,307.43	27.96	-27.04	388,094.39	821,224.89	32.0637307	-103.4298270	-27.38	0.14	-0.14	0.09
2,405.00	6.33	333.88	2,401.85	37.23	-31.91	388,103.66	821,220.02	32.0637563	-103.4298424	-36.54	0.37	0.00	3.33
2,501.00	6.33	337.58	2,497.27	46.87	-36.26	388,113.30	821,215.67	32.0637829	-103.4298562	-46.09	0.42	0.00	3.85
2,596.00	6.37	342.41	2,591.69	56.73	-39.85	388,123.16	821,212.08	32.0638101	-103.4298675	-55.88	0.56	0.04	5.08
2,691.00	6.29	344.34	2,686.11	66.77	-42.84	388,133.20	821,209.09	32.0638377	-103.4298769	-65.85	0.24	-0.08	2.03
2,787.00	7.56	324.92	2,781.42	77.00	-47.89	388,143.43	821,204.04	32.0638660	-103.4298929	-75.97	2.76	1.32	-20.23
2,882.00	8.26	321.93	2,875.51	87.49	-55.69	388,153.92	821,196.24	32.0638950	-103.4299178	-86.29	0.85	0.74	-3.15
2,977.00	7.87	324.04	2,969.58	98.13	-63.72	388,164.56	821,188.21	32.0639244	-103.4299435	-96.76	0.52	-0.41	2.22
3,073.00	7.60	325.36	3,064.70	108.67	-71.19	388,175.10	821,180.74	32.0639535	-103.4299673	-107.14	0.34	-0.28	1.38
3,168.00	7.34	327.73	3,158.90	118.97	-78.00	388,185.40	821,173.93	32.0639820	-103.4299890	-117.29	0.42	-0.27	2.49
3,264.00	7.16	331.07	3,254.13	129.39	-84.17	388,195.82	821,167.76	32.0640108	-103.4300086	-127.58	0.48	-0.19	3.48
3,360.00	7.12	335.91	3,349.38	140.06	-89.49	388,206.49	821,162.44	32.0640402	-103.4300255	-138.13	0.63	-0.04	5.04
3,455.00	6.86	343.20	3,443.68	150.86	-93.53	388,217.29	821,158.40	32.0640700	-103.4300383	-148.85	0.97	-0.27	7.67
3,551.00	6.73	346.54	3,539.01	161.82	-96.50	388,228.25	821,155.43	32.0641002	-103.4300475	-159.75	0.43	-0.14	3.48
3,646.00	6.55	330.37	3,633.38	171.95	-100.47	388,238.38	821,151.46	32.0641281	-103.4300601	-169.78	1.97	-0.19	-17.02
3,741.00	6.55	325.53	3,727.76	181.13	-106.22	388,247.56	821,145.71	32.0641535	-103.4300784	-178.84	0.58	0.00	-5.09
3,837.00	6.42	327.29	3,823.14	190.16	-112.22	388,256.59	821,139.71	32.0641785	-103.4300975	-187.74	0.25	-0.14	1.83
3,932.00	6.51	324.74	3,917.54	199.02	-118.20	388,265.45	821,133.73	32.0642030	-103.4301166	-196.48	0.32	0.09	-2.68
4,027.00	5.76	324.39	4,012.00	207.29	-124.08	388,273.72	821,127.85	32.0642258	-103.4301354	-204.62	0.79	-0.79	-0.37
4,123.00	5.41	333.36	4,107.54	215.26	-128.92	388,281.69	821,123.01	32.0642478	-103.4301507	-212.48	0.98	-0.36	9.34



Survey Report



Company:	Devon Energy	Local Co-ordinate Reference:	Well Ragin Cajun 12-13 Fed Com 14H
Project:	Lea County, NM (NAD83)	TVD Reference:	RKB=25'+3279 @ 3304.00usft (H&P 470)
Site:	Ragin Cajun 12-13 Fed Com Pad	MD Reference:	RKB=25'+3279 @ 3304.00usft (H&P 470)
Well:	Ragin Cajun 12-13 Fed Com 14H	North Reference:	Grid
Wellbore:	OH (SW-231235)	Survey Calculation Method:	Minimum Curvature
Design:	Surveys	Database:	EDM 5000.1 Single User Db

Survey

Measured Depth (usft)	INC (")	AZI (")	Vertical Depth (usft)	Local Coordinates +N/-S (usft)	+E/-W (usft)	Map Coordinates Northing (usft)	Easting (usft)	Geo Coordinates Latitude (")	Longitude (")	Vertical Section (usft)	Dogleg Rate ("/100usft)	Build Rate ("/100usft)	Turn Rate ("/100usft)
4,217.00	5.14	335.20	4,201.14	223.04	-132.67	388,289.47	821,119.26	32.0642693	-103.4301626	-220.18	0.34	-0.29	1.96
4,312.00	5.63	312.53	4,295.73	230.05	-137.89	388,296.48	821,114.04	32.0642887	-103.4301793	-227.08	2.28	0.52	-23.86
4,407.00	5.80	306.81	4,390.26	236.08	-145.17	388,302.51	821,106.76	32.0643054	-103.4302026	-232.95	0.63	0.18	-6.02
4,502.00	6.64	320.52	4,484.71	243.20	-152.50	388,309.63	821,099.43	32.0643252	-103.4302261	-239.91	1.79	0.88	14.43
4,597.00	6.33	333.09	4,579.10	252.11	-158.36	388,318.54	821,093.57	32.0643498	-103.4302448	-248.70	1.53	-0.33	13.23
4,692.00	4.75	341.53	4,673.66	260.51	-161.98	388,326.94	821,089.95	32.0643730	-103.4302562	-257.02	1.87	-1.66	8.88
4,787.00	4.70	337.75	4,768.34	267.84	-164.70	388,334.27	821,087.23	32.0643932	-103.4302648	-264.29	0.33	-0.05	-3.98
4,882.00	3.87	340.30	4,863.07	274.46	-167.26	388,340.89	821,084.67	32.0644114	-103.4302729	-270.86	0.90	-0.87	2.68
4,978.00	5.63	323.07	4,958.74	281.28	-171.18	388,347.71	821,080.75	32.0644303	-103.4302854	-277.59	2.34	1.83	-17.95
5,072.00	4.97	318.77	5,052.34	288.02	-176.63	388,354.45	821,075.30	32.0644489	-103.4303028	-284.22	0.82	-0.70	-4.57
5,168.00	4.35	316.74	5,148.02	293.80	-181.87	388,360.23	821,070.06	32.0644650	-103.4303195	-289.89	0.67	-0.65	-2.11
5,263.00	3.65	315.60	5,242.79	298.59	-186.45	388,365.02	821,065.48	32.0644782	-103.4303342	-294.57	0.74	-0.74	-1.20
5,359.00	2.95	311.30	5,338.63	302.40	-190.45	388,368.83	821,061.48	32.0644888	-103.4303470	-298.30	0.77	-0.73	-4.48
5,454.00	3.34	315.60	5,433.49	305.99	-194.22	388,372.42	821,057.71	32.0644987	-103.4303591	-301.81	0.48	0.41	4.53
5,549.00	6.37	307.43	5,528.14	311.17	-200.34	388,377.60	821,051.59	32.0645131	-103.4303787	-306.86	3.26	3.19	-8.60
5,645.00	6.07	309.01	5,623.57	317.61	-208.52	388,384.04	821,043.41	32.0645310	-103.4304049	-313.12	0.36	-0.31	1.65
5,740.00	5.71	302.51	5,718.07	323.31	-216.40	388,389.74	821,035.53	32.0645468	-103.4304302	-318.65	0.80	-0.38	-6.84
5,835.00	7.60	303.21	5,812.43	329.29	-225.65	388,395.72	821,026.28	32.0645635	-103.4304599	-324.44	1.99	1.99	0.74
5,931.00	8.13	304.18	5,907.52	336.58	-236.57	388,403.01	821,015.36	32.0645838	-103.4304950	-331.50	0.57	0.55	1.01
6,026.00	9.10	317.62	6,001.46	345.90	-247.20	388,412.33	821,004.73	32.0646097	-103.4305290	-340.59	2.35	1.02	14.15
6,121.00	9.41	320.44	6,095.22	357.44	-257.21	388,423.87	820,994.72	32.0646416	-103.4305610	-351.92	0.58	0.33	2.97
6,217.00	8.88	318.15	6,190.00	369.01	-267.15	388,435.44	820,984.78	32.0646736	-103.4305928	-363.27	0.67	-0.55	-2.39
6,312.00	8.00	313.23	6,283.97	379.00	-276.86	388,445.43	820,975.07	32.0647013	-103.4306238	-373.06	1.20	-0.93	-5.18
6,408.00	8.26	327.56	6,379.02	389.40	-285.42	388,455.83	820,966.51	32.0647301	-103.4306512	-383.27	2.12	0.27	14.93
6,503.00	8.31	330.72	6,473.03	401.14	-292.44	388,467.57	820,959.49	32.0647625	-103.4306735	-394.86	0.48	0.05	3.33
6,599.00	5.98	338.98	6,568.28	411.86	-297.63	388,478.29	820,954.30	32.0647921	-103.4306900	-405.47	2.65	-2.43	8.60
6,694.00	5.23	342.06	6,662.82	420.60	-300.74	388,487.03	820,951.19	32.0648162	-103.4306998	-414.14	0.85	-0.79	3.24
6,789.00	3.25	348.39	6,757.56	427.36	-302.61	388,493.79	820,949.32	32.0648348	-103.4307057	-420.86	2.14	-2.08	6.66
6,885.00	2.64	356.91	6,853.43	432.23	-303.28	388,498.66	820,948.65	32.0648482	-103.4307077	-425.72	0.78	-0.64	8.88
6,980.00	2.51	359.37	6,948.34	436.50	-303.42	388,502.93	820,948.51	32.0648600	-103.4307080	-429.98	0.18	-0.14	2.59
7,076.00	1.05	56.50	7,044.29	439.09	-302.71	388,505.52	820,949.22	32.0648671	-103.4307057	-432.58	2.22	-1.52	59.51
7,171.00	1.01	79.79	7,139.28	439.72	-301.16	388,506.15	820,950.77	32.0648688	-103.4307006	-433.24	0.44	-0.04	24.52
7,266.00	0.66	66.08	7,234.27	440.09	-299.84	388,506.52	820,952.09	32.0648697	-103.4306964	-433.64	0.42	-0.37	-14.43
7,361.00	0.53	65.03	7,329.26	440.49	-298.94	388,506.92	820,952.99	32.0648708	-103.4306935	-434.07	0.14	-0.14	-1.11
7,456.00	0.79	70.48	7,424.26	440.90	-297.92	388,507.33	820,954.01	32.0648719	-103.4306902	-434.49	0.28	0.27	5.74
7,551.00	0.79	68.28	7,519.25	441.36	-296.70	388,507.79	820,955.23	32.0648732	-103.4306862	-434.98	0.03	0.00	-2.32
7,647.00	0.66	89.99	7,615.24	441.60	-295.53	388,508.03	820,956.40	32.0648738	-103.4306824	-435.25	0.31	-0.14	22.61



Survey Report



Company:	Devon Energy	Local Co-ordinate Reference:	Well Ragin Cajun 12-13 Fed Com 14H
Project:	Lea County, NM (NAD83)	TVD Reference:	RKB=25'+3279 @ 3304.00usft (H&P 470)
Site:	Ragin Cajun 12-13 Fed Com Pad	MD Reference:	RKB=25'+3279 @ 3304.00usft (H&P 470)
Well:	Ragin Cajun 12-13 Fed Com 14H	North Reference:	Grid
Wellbore:	OH (SW-231235)	Survey Calculation Method:	Minimum Curvature
Design:	Surveys	Database:	EDM 5000.1 Single User Db

Survey													
Measured Depth (usft)	INC (")	AZI (")	Vertical Depth (usft)	Local Coordinates +N/-S (usft)	+E/-W (usft)	Map Coordinates Northing (usft)	Easting (usft)	Geo Coordinates Latitude (")	Longitude (")	Vertical Section (usft)	Dogleg Rate ("/100usft)	Build Rate ("/100usft)	Turn Rate ("/100usft)
7,742.00	0.53	92.80	7,710.24	441.58	-294.54	388,508.01	820,957.39	32.0648737	-103.4306792	-435.25	0.14	-0.14	2.96
7,838.00	0.44	92.02	7,806.23	441.55	-293.73	388,507.98	820,958.20	32.0648736	-103.4306766	-435.23	0.09	-0.09	-0.81
7,933.00	0.53	81.90	7,901.23	441.60	-292.93	388,508.03	820,959.00	32.0648737	-103.4306740	-435.30	0.13	0.09	-10.65
8,028.00	0.53	49.73	7,996.23	441.94	-292.16	388,508.37	820,959.77	32.0648747	-103.4306715	-435.66	0.31	0.00	-33.86
8,123.00	0.53	57.82	8,091.22	442.46	-291.45	388,508.89	820,960.48	32.0648761	-103.4306692	-436.19	0.08	0.00	8.52
8,218.00	0.48	97.72	8,186.22	442.64	-290.69	388,509.07	820,961.24	32.0648766	-103.4306668	-436.39	0.37	-0.05	42.00
8,313.00	0.48	109.50	8,281.21	442.46	-289.92	388,508.89	820,962.01	32.0648760	-103.4306643	-436.22	0.10	0.00	12.40
8,409.00	0.53	130.15	8,377.21	442.03	-289.20	388,508.46	820,962.73	32.0648749	-103.4306620	-435.81	0.20	0.05	21.51
8,504.00	0.53	105.19	8,472.21	441.64	-288.44	388,508.07	820,963.49	32.0648737	-103.4306595	-435.43	0.24	0.00	-26.27
8,599.00	0.44	106.60	8,567.20	441.42	-287.67	388,507.85	820,964.26	32.0648731	-103.4306570	-435.23	0.10	-0.09	1.48
8,695.00	0.40	98.60	8,663.20	441.26	-286.98	388,507.69	820,964.95	32.0648727	-103.4306548	-435.09	0.07	-0.04	-8.33
8,790.00	0.44	90.69	8,758.20	441.21	-286.29	388,507.64	820,965.64	32.0648725	-103.4306526	-435.05	0.07	0.04	-8.33
8,886.00	0.53	99.13	8,854.20	441.13	-285.48	388,507.56	820,966.45	32.0648723	-103.4306500	-434.99	0.12	0.09	8.79
8,981.00	0.48	76.45	8,949.19	441.16	-284.66	388,507.59	820,967.27	32.0648723	-103.4306474	-435.03	0.22	-0.05	-23.87
9,076.00	0.48	90.43	9,044.19	441.25	-283.88	388,507.68	820,968.05	32.0648726	-103.4306448	-435.14	0.12	0.00	14.72
9,171.00	0.44	63.97	9,139.19	441.40	-283.15	388,507.83	820,968.78	32.0648730	-103.4306425	-435.31	0.23	-0.04	-27.85
9,266.00	0.22	91.13	9,234.18	441.56	-282.64	388,507.99	820,969.29	32.0648734	-103.4306408	-435.48	0.28	-0.23	28.59
9,362.00	0.26	109.59	9,330.18	441.48	-282.25	388,507.91	820,969.68	32.0648732	-103.4306396	-435.41	0.09	0.04	19.23
9,458.00	0.31	114.77	9,426.18	441.30	-281.81	388,507.73	820,970.12	32.0648727	-103.4306381	-435.24	0.06	0.05	5.40
9,553.00	0.35	77.07	9,521.18	441.26	-281.29	388,507.69	820,970.64	32.0648725	-103.4306365	-435.21	0.23	0.04	-39.68
9,649.00	0.31	82.25	9,617.18	441.36	-280.75	388,507.79	820,971.18	32.0648728	-103.4306347	-435.32	0.05	-0.04	5.40
9,744.00	0.48	76.89	9,712.18	441.48	-280.11	388,507.91	820,971.82	32.0648731	-103.4306326	-435.46	0.18	0.18	-5.64
9,840.00	0.53	359.81	9,808.17	442.02	-279.72	388,508.45	820,972.21	32.0648746	-103.4306314	-436.00	0.66	0.05	-80.29
9,935.00	0.57	333.88	9,903.17	442.88	-279.93	388,509.31	820,972.00	32.0648770	-103.4306320	-436.86	0.26	0.04	-27.29
10,030.00	0.79	342.67	9,998.16	443.93	-280.33	388,510.36	820,971.60	32.0648799	-103.4306333	-437.90	0.26	0.23	9.25
10,126.00	1.19	332.83	10,094.15	445.45	-280.98	388,511.88	820,970.95	32.0648841	-103.4306354	-439.40	0.45	0.42	-10.25
10,221.00	1.23	320.44	10,189.13	447.11	-282.08	388,513.54	820,969.85	32.0648887	-103.4306389	-441.04	0.28	0.04	-13.04
10,316.00	1.49	313.93	10,284.10	448.76	-283.62	388,515.19	820,968.31	32.0648932	-103.4306438	-442.65	0.32	0.27	-6.85
10,411.00	1.63	310.94	10,379.07	450.50	-285.53	388,516.93	820,966.40	32.0648980	-103.4306499	-444.36	0.17	0.15	-3.15
10,454.00	1.89	310.24	10,422.05	451.36	-286.54	388,517.79	820,965.39	32.0649004	-103.4306531	-445.19	0.61	0.60	-1.63
10,531.00	2.24	313.23	10,498.99	453.21	-288.60	388,519.64	820,963.33	32.0649056	-103.4306597	-447.00	0.48	0.45	3.88
10,611.00	8.87	196.25	10,578.69	448.35	-291.47	388,514.78	820,960.46	32.0648923	-103.4306691	-442.08	12.61	8.29	-146.22
X FTP @ 10611' MD (100' FNL; 470' FWL)													
10,626.00	10.73	194.23	10,593.47	445.88	-292.14	388,512.31	820,959.79	32.0648855	-103.4306714	-439.60	12.61	12.40	-13.47
10,722.00	26.59	187.02	10,684.15	415.70	-297.00	388,482.13	820,954.93	32.0648026	-103.4306879	-409.32	16.66	16.52	-7.51
10,817.00	35.08	186.32	10,765.64	367.38	-302.61	388,433.81	820,949.32	32.0646700	-103.4307073	-360.89	8.94	8.94	-0.74
10,913.00	43.03	189.48	10,840.14	307.55	-311.06	388,373.98	820,940.87	32.0645057	-103.4307362	-300.90	8.53	8.28	3.29
11,008.00	49.10	181.57	10,906.08	239.57	-317.39	388,306.00	820,934.54	32.0643190	-103.4307584	-232.80	8.75	6.39	-8.33



Survey Report



Company:	Devon Energy	Local Co-ordinate Reference:	Well Ragin Cajun 12-13 Fed Com 14H
Project:	Lea County, NM (NAD83)	TVD Reference:	RKB=25'+3279 @ 3304.00usft (H&P 470)
Site:	Ragin Cajun 12-13 Fed Com Pad	MD Reference:	RKB=25'+3279 @ 3304.00usft (H&P 470)
Well:	Ragin Cajun 12-13 Fed Com 14H	North Reference:	Grid
Wellbore:	OH (SW-231235)	Survey Calculation Method:	Minimum Curvature
Design:	Surveys	Database:	EDM 5000.1 Single User Db

Survey													
Measured Depth (usft)	INC (°)	AZI (°)	Vertical Depth (usft)	Local Coordinates +N/-S (usft)	+E/-W (usft)	Map Coordinates Northing (usft)	Easting (usft)	Geo Coordinates Latitude (°)	Longitude (°)	Vertical Section (usft)	Dogleg Rate (°/100usft)	Build Rate (°/100usft)	Turn Rate (°/100usft)
11,104.00	54.11	179.55	10,965.69	164.36	-318.08	388,230.79	820,933.85	32.0641123	-103.4307627	-157.59	5.47	5.22	-2.10
11,199.00	59.60	181.31	11,017.61	84.86	-318.71	388,151.29	820,933.22	32.0638938	-103.4307669	-78.09	5.98	5.78	1.85
11,295.00	68.97	184.21	11,059.23	-1.42	-322.96	388,065.01	820,928.97	32.0636567	-103.4307829	8.26	10.13	9.76	3.02
11,390.00	76.88	178.67	11,087.12	-92.09	-325.14	387,974.34	820,926.79	32.0634076	-103.4307924	98.95	10.02	8.33	-5.83
11,485.00	82.95	179.28	11,103.75	-185.57	-323.48	387,880.86	820,928.45	32.0631506	-103.4307896	192.37	6.42	6.39	0.64
11,517.00	85.10	179.20	11,107.08	-217.39	-323.06	387,849.04	820,928.87	32.0630631	-103.4307891	224.18	6.72	6.72	-0.25
11,612.00	87.16	179.02	11,113.49	-312.15	-321.58	387,754.28	820,930.35	32.0628026	-103.4307869	318.89	2.18	2.17	-0.19
11,708.00	88.00	178.49	11,117.54	-408.05	-319.50	387,658.38	820,932.43	32.0625390	-103.4307827	414.72	1.03	0.88	-0.55
11,803.00	88.57	177.97	11,120.38	-502.96	-316.57	387,563.47	820,935.36	32.0622780	-103.4307758	509.54	0.81	0.60	-0.55
11,898.00	89.76	177.61	11,121.77	-597.87	-312.90	387,468.56	820,939.03	32.0620171	-103.4307666	604.36	1.31	1.25	-0.38
11,993.00	88.26	178.14	11,123.41	-692.79	-309.38	387,373.64	820,942.55	32.0617561	-103.4307578	699.18	1.67	-1.58	0.56
12,088.00	87.87	178.76	11,126.62	-787.70	-306.81	387,278.73	820,945.12	32.0614952	-103.4307520	794.02	0.77	-0.41	0.65
12,184.00	87.74	177.97	11,130.29	-883.59	-304.08	387,182.84	820,947.85	32.0612315	-103.4307458	889.83	0.83	-0.14	-0.82
12,279.00	87.69	177.53	11,134.08	-978.44	-300.35	387,087.99	820,951.58	32.0609707	-103.4307363	984.58	0.47	-0.05	-0.46
12,374.00	88.22	179.72	11,137.47	-1,073.35	-298.07	386,993.08	820,953.86	32.0607098	-103.4307315	1,079.42	2.37	0.56	2.31
12,470.00	88.53	179.37	11,140.20	-1,169.31	-297.31	386,897.12	820,954.62	32.0604461	-103.4307316	1,175.34	0.49	0.32	-0.36
12,565.00	89.05	178.05	11,142.20	-1,264.26	-295.17	386,802.17	820,956.76	32.0601850	-103.4307273	1,270.22	1.49	0.55	-1.39
12,661.00	89.23	180.60	11,143.64	-1,360.23	-294.04	386,706.20	820,957.89	32.0599212	-103.4307263	1,366.15	2.66	0.19	2.66
12,756.00	89.71	180.95	11,144.52	-1,455.22	-295.32	386,611.21	820,956.61	32.0596601	-103.4307330	1,461.14	0.63	0.51	0.37
12,851.00	89.80	180.60	11,144.93	-1,550.21	-296.61	386,516.22	820,955.32	32.0593991	-103.4307397	1,556.14	0.38	0.09	-0.37
12,946.00	89.67	180.78	11,145.37	-1,645.20	-297.75	386,421.23	820,954.18	32.0591380	-103.4307459	1,651.14	0.23	-0.14	0.19
13,041.00	89.76	180.60	11,145.84	-1,740.19	-298.90	386,326.24	820,953.03	32.0588769	-103.4307522	1,746.13	0.21	0.09	-0.19
13,137.00	90.37	179.81	11,145.73	-1,836.19	-299.24	386,230.24	820,952.69	32.0586131	-103.4307559	1,842.11	1.04	0.64	-0.82
13,232.00	89.49	179.90	11,145.85	-1,931.19	-299.00	386,135.24	820,952.93	32.0583519	-103.4307577	1,937.09	0.93	-0.93	0.09
13,327.00	89.58	180.16	11,146.62	-2,026.19	-299.05	386,040.24	820,952.88	32.0580908	-103.4307604	2,032.06	0.29	0.09	0.27
13,422.00	91.38	179.90	11,145.82	-2,121.18	-299.10	385,945.25	820,952.83	32.0578297	-103.4307631	2,127.04	1.91	1.89	-0.27
13,518.00	89.01	180.34	11,145.49	-2,217.17	-299.30	385,849.26	820,952.63	32.0575659	-103.4307664	2,223.01	2.51	-2.47	0.46
13,613.00	88.75	179.55	11,147.35	-2,312.15	-299.21	385,754.28	820,952.72	32.0573048	-103.4307686	2,317.97	0.88	-0.27	-0.83
13,709.00	89.98	179.11	11,148.42	-2,408.14	-298.09	385,658.29	820,953.84	32.0570410	-103.4307676	2,413.91	1.36	1.28	-0.46
13,804.00	89.27	178.14	11,149.04	-2,503.11	-295.81	385,563.32	820,956.12	32.0567799	-103.4307628	2,508.81	1.27	-0.75	-1.02
13,900.00	89.32	177.00	11,150.22	-2,599.01	-291.74	385,467.42	820,960.19	32.0565162	-103.4307523	2,604.61	1.19	0.05	-1.19
13,994.00	88.09	178.41	11,152.34	-2,692.91	-287.97	385,373.52	820,963.96	32.0562580	-103.4307426	2,698.40	1.99	-1.31	1.50
14,090.00	87.21	177.44	11,156.28	-2,788.76	-284.50	385,277.67	820,967.43	32.0559945	-103.4307340	2,794.16	1.36	-0.92	-1.01
14,185.00	88.22	179.99	11,160.07	-2,883.66	-282.37	385,182.77	820,969.56	32.0557336	-103.4307297	2,888.99	2.89	1.06	2.68
14,280.00	89.10	180.07	11,162.29	-2,978.63	-282.42	385,087.80	820,969.51	32.0554725	-103.4307324	2,983.94	0.93	0.93	0.08
14,375.00	90.73	181.13	11,162.43	-3,073.62	-283.42	384,992.81	820,968.51	32.0552115	-103.4307382	3,078.93	2.05	1.72	1.12
14,470.00	90.33	179.55	11,161.55	-3,168.61	-283.98	384,897.82	820,967.95	32.0549504	-103.4307426	3,173.91	1.72	-0.42	-1.66



Survey Report



Company:	Devon Energy	Local Co-ordinate Reference:	Well Ragin Cajun 12-13 Fed Com 14H
Project:	Lea County, NM (NAD83)	TVD Reference:	RKB=25'+3279 @ 3304.00usft (H&P 470)
Site:	Ragin Cajun 12-13 Fed Com Pad	MD Reference:	RKB=25'+3279 @ 3304.00usft (H&P 470)
Well:	Ragin Cajun 12-13 Fed Com 14H	North Reference:	Grid
Wellbore:	OH (SW-231235)	Survey Calculation Method:	Minimum Curvature
Design:	Surveys	Database:	EDM 5000.1 Single User Db

Survey													
Measured Depth (usft)	INC (°)	AZI (°)	Vertical Depth (usft)	Local Coordinates +N/-S (usft)	+E/-W (usft)	Map Coordinates Northing (usft)	Easting (usft)	Geo Coordinates Latitude (°)	Longitude (°)	Vertical Section (usft)	Dogleg Rate (°/100usft)	Build Rate (°/100usft)	Turn Rate (°/100usft)
14,565.00	91.34	178.76	11,160.17	-3,263.59	-282.58	384,802.84	820,969.35	32.0546893	-103.4307406	3,268.84	1.35	1.06	-0.83
14,660.00	92.66	178.23	11,156.85	-3,358.49	-280.09	384,707.94	820,971.84	32.0544284	-103.4307352	3,363.67	1.50	1.39	-0.56
14,756.00	91.08	178.93	11,153.72	-3,454.41	-277.71	384,612.02	820,974.22	32.0541647	-103.4307301	3,459.51	1.80	-1.65	0.73
14,850.00	90.73	178.23	11,152.23	-3,548.37	-275.38	384,518.06	820,976.55	32.0539064	-103.4307251	3,553.40	0.83	-0.37	-0.74
14,945.00	88.75	180.69	11,152.67	-3,643.35	-274.49	384,423.08	820,977.44	32.0536453	-103.4307248	3,648.34	3.32	-2.08	2.59
15,040.00	88.84	180.25	11,154.66	-3,738.33	-275.27	384,328.10	820,976.66	32.0533842	-103.4307298	3,743.32	0.47	0.09	-0.46
15,135.00	87.74	179.02	11,157.50	-3,833.28	-274.66	384,233.15	820,977.27	32.0531232	-103.4307304	3,838.23	1.74	-1.16	-1.29
15,230.00	89.23	178.58	11,160.01	-3,928.22	-272.67	384,138.21	820,979.26	32.0528622	-103.4307266	3,933.11	1.64	1.57	-0.46
15,325.00	89.93	177.53	11,160.71	-4,023.16	-269.45	384,043.27	820,982.48	32.0526012	-103.4307187	4,027.96	1.33	0.74	-1.11
15,420.00	88.84	178.93	11,161.73	-4,118.11	-266.51	383,948.32	820,985.42	32.0523402	-103.4307118	4,122.83	1.87	-1.15	1.47
15,516.00	89.14	179.20	11,163.42	-4,214.08	-264.95	383,852.35	820,986.98	32.0520763	-103.4307094	4,218.74	0.42	0.31	0.28
15,611.00	89.32	178.93	11,164.69	-4,309.06	-263.40	383,757.37	820,988.53	32.0518152	-103.4307069	4,313.67	0.34	0.19	-0.28
15,706.00	88.75	178.14	11,166.29	-4,404.01	-260.97	383,662.42	820,990.96	32.0515542	-103.4307017	4,408.55	1.03	-0.60	-0.83
15,802.00	87.16	181.48	11,169.72	-4,499.94	-260.65	383,566.49	820,991.28	32.0512905	-103.4307032	4,504.44	3.85	-1.66	3.48
15,897.00	86.86	181.48	11,174.68	-4,594.77	-263.10	383,471.66	820,988.83	32.0510299	-103.4307137	4,599.31	0.32	-0.32	0.00
15,992.00	87.38	180.95	11,179.45	-4,689.63	-265.11	383,376.80	820,986.82	32.0507692	-103.4307227	4,694.19	0.78	0.55	-0.56
16,036.00	87.30	181.03	11,181.49	-4,733.58	-265.87	383,332.85	820,986.06	32.0506484	-103.4307264	4,738.15	0.26	-0.18	0.19
X SEC @ 16036' MD (0' FNL; 448' FWL)													
16,087.00	87.21	181.13	11,183.93	-4,784.51	-266.83	383,281.92	820,985.10	32.0505085	-103.4307309	4,789.09	0.26	-0.18	0.19
16,182.00	88.48	181.83	11,187.51	-4,879.41	-269.29	383,187.02	820,982.64	32.0502477	-103.4307413	4,884.02	1.53	1.34	0.74
16,277.00	87.65	180.95	11,190.71	-4,974.33	-271.59	383,092.10	820,980.34	32.0499868	-103.4307513	4,978.96	1.27	-0.87	-0.93
16,373.00	89.67	181.92	11,192.96	-5,070.26	-273.99	382,996.17	820,977.94	32.0497232	-103.4307617	5,074.93	2.33	2.10	1.01
16,468.00	89.89	181.57	11,193.32	-5,165.22	-276.89	382,901.21	820,975.04	32.0494623	-103.4307736	5,169.92	0.44	0.23	-0.37
16,564.00	89.98	182.45	11,193.43	-5,261.16	-280.25	382,805.27	820,971.68	32.0491986	-103.4307870	5,265.91	0.92	0.09	0.92
16,659.00	89.41	182.10	11,193.94	-5,356.08	-284.02	382,710.35	820,967.91	32.0489378	-103.4308018	5,360.89	0.70	-0.60	-0.37
16,754.00	89.49	181.48	11,194.85	-5,451.03	-286.99	382,615.40	820,964.94	32.0486769	-103.4308139	5,455.88	0.66	0.08	-0.65
16,850.00	89.85	180.51	11,195.40	-5,547.01	-288.66	382,519.42	820,963.27	32.0484131	-103.4308219	5,551.88	1.08	0.38	-1.01
16,945.00	90.29	179.72	11,195.29	-5,642.01	-288.85	382,424.42	820,963.08	32.0481520	-103.4308250	5,646.86	0.95	0.46	-0.83
17,040.00	90.51	178.84	11,194.62	-5,737.00	-287.66	382,329.43	820,964.27	32.0478909	-103.4308237	5,741.80	0.95	0.23	-0.93
17,135.00	90.46	178.58	11,193.82	-5,831.97	-285.52	382,234.46	820,966.41	32.0476298	-103.4308194	5,836.71	0.28	-0.05	-0.27
17,231.00	91.43	177.97	11,192.24	-5,927.92	-282.63	382,138.52	820,969.30	32.0473660	-103.4308127	5,932.57	1.19	1.01	-0.64
17,326.00	89.45	179.28	11,191.51	-6,022.88	-280.35	382,043.55	820,971.58	32.0471049	-103.4308079	6,027.46	2.50	-2.08	1.38
17,422.00	89.14	178.76	11,192.69	-6,118.86	-278.71	381,947.57	820,973.22	32.0468411	-103.4308052	6,123.38	0.63	-0.32	-0.54
17,517.00	89.71	178.93	11,193.64	-6,213.83	-276.79	381,852.60	820,975.14	32.0465800	-103.4308016	6,218.30	0.63	0.60	0.18
17,612.00	90.51	178.32	11,193.46	-6,308.80	-274.51	381,757.63	820,977.42	32.0463189	-103.4307968	6,313.20	1.06	0.84	-0.64
17,708.00	90.29	177.53	11,192.79	-6,404.74	-271.04	381,661.69	820,980.89	32.0460551	-103.4307881	6,409.04	0.85	-0.23	-0.82
17,803.00	89.36	177.00	11,193.08	-6,499.63	-266.50	381,566.80	820,985.43	32.0457942	-103.4307761	6,503.81	1.13	-0.98	-0.56
17,899.00	88.04	179.90	11,195.26	-6,595.55	-263.91	381,470.88	820,988.02	32.0455305	-103.4307703	6,599.66	3.32	-1.38	3.02



Survey Report



Company:	Devon Energy	Local Co-ordinate Reference:	Well Ragin Cajun 12-13 Fed Com 14H
Project:	Lea County, NM (NAD83)	TVD Reference:	RKB=25'+3279 @ 3304.00usft (H&P 470)
Site:	Ragin Cajun 12-13 Fed Com Pad	MD Reference:	RKB=25'+3279 @ 3304.00usft (H&P 470)
Well:	Ragin Cajun 12-13 Fed Com 14H	North Reference:	Grid
Wellbore:	OH (SW-231235)	Survey Calculation Method:	Minimum Curvature
Design:	Surveys	Database:	EDM 5000.1 Single User Db

Survey														
Measured Depth (usft)	INC (°)	AZI (°)	Vertical Depth (usft)	Local Coordinates +N/-S (usft)	+E/-W (usft)	Map Coordinates Northing (usft)	Easting (usft)	Geo Coordinates Latitude (°)	Longitude (°)	Vertical Section (usft)	Dogleg Rate (°/100usft)	Build Rate (°/100usft)	Turn Rate (°/100usft)	
17,995.00	86.68	181.22	11,199.68	-6,691.44	-264.84	381,374.99	820,987.09	32.0452669	-103.4307759	6,695.55	1.97	-1.42	1.38	
18,090.00	88.22	181.66	11,203.91	-6,786.32	-267.23	381,280.11	820,984.70	32.0450062	-103.4307861	6,790.45	1.69	1.62	0.46	
18,185.00	88.70	181.22	11,206.46	-6,881.25	-269.61	381,185.18	820,982.32	32.0447453	-103.4307964	6,885.42	0.69	0.51	-0.46	
18,280.00	88.92	180.51	11,208.43	-6,976.22	-271.05	381,090.21	820,980.88	32.0444843	-103.4308036	6,980.39	0.78	0.23	-0.75	
18,376.00	88.84	180.16	11,210.31	-7,072.20	-271.61	380,994.23	820,980.32	32.0442205	-103.4308080	7,076.36	0.37	-0.08	-0.36	
18,471.00	89.76	181.04	11,211.47	-7,167.19	-272.60	380,899.24	820,979.33	32.0439595	-103.4308138	7,171.35	1.34	0.97	0.93	
18,566.00	90.59	180.87	11,211.18	-7,262.17	-274.19	380,804.26	820,977.74	32.0436984	-103.4308214	7,266.35	0.89	0.87	-0.18	
18,661.00	90.07	180.51	11,210.63	-7,357.16	-275.33	380,709.27	820,976.60	32.0434374	-103.4308277	7,361.34	0.67	-0.55	-0.38	
18,757.00	90.33	179.81	11,210.30	-7,453.16	-275.60	380,613.27	820,976.33	32.0431735	-103.4308311	7,457.32	0.78	0.27	-0.73	
18,852.00	90.29	179.11	11,209.78	-7,548.15	-274.70	380,518.28	820,977.23	32.0429124	-103.4308308	7,552.28	0.74	-0.04	-0.74	
18,948.00	90.81	178.49	11,208.86	-7,644.13	-272.69	380,422.30	820,979.24	32.0426485	-103.4308269	7,648.19	0.84	0.54	-0.65	
19,043.00	91.03	177.53	11,207.34	-7,739.06	-269.40	380,327.37	820,982.53	32.0423875	-103.4308188	7,743.03	1.04	0.23	-1.01	
19,139.00	91.87	177.00	11,204.91	-7,834.92	-264.82	380,231.51	820,987.11	32.0421239	-103.4308066	7,838.77	1.03	0.88	-0.55	
19,234.00	87.65	177.35	11,205.30	-7,929.78	-260.14	380,136.65	820,991.79	32.0418631	-103.4307941	7,933.51	4.46	-4.44	0.37	
19,329.00	86.55	179.46	11,210.11	-8,024.61	-257.49	380,041.82	820,994.44	32.0416024	-103.4307881	8,028.27	2.50	-1.16	2.22	
19,425.00	88.84	179.90	11,213.97	-8,120.53	-256.96	379,945.90	820,994.97	32.0413387	-103.4307890	8,124.15	2.43	2.39	0.46	
19,521.00	89.36	179.28	11,215.48	-8,216.51	-256.27	379,849.92	820,995.66	32.0410749	-103.4307894	8,220.10	0.84	0.54	-0.65	
19,616.00	90.42	178.41	11,215.66	-8,311.49	-254.36	379,754.94	820,997.57	32.0408138	-103.4307857	8,315.01	1.44	1.12	-0.92	
19,712.00	91.30	177.79	11,214.22	-8,407.43	-251.17	379,659.00	821,000.76	32.0405500	-103.4307781	8,410.86	1.12	0.92	-0.65	
19,808.00	90.07	179.81	11,213.07	-8,503.39	-249.16	379,563.04	821,002.77	32.0402862	-103.4307742	8,506.76	2.46	-1.28	2.10	
19,903.00	91.03	180.25	11,212.16	-8,598.38	-249.21	379,468.05	821,002.72	32.0400251	-103.4307769	8,601.73	1.11	1.01	0.46	
19,999.00	89.19	180.34	11,211.98	-8,694.38	-249.71	379,372.05	821,002.22	32.0397612	-103.4307811	8,697.72	1.92	-1.92	0.09	
20,094.00	91.38	180.34	11,211.50	-8,789.37	-250.27	379,277.06	821,001.66	32.0395002	-103.4307854	8,792.70	2.31	2.31	0.00	
20,189.00	88.57	180.34	11,211.55	-8,884.36	-250.84	379,182.07	821,001.09	32.0392391	-103.4307898	8,887.68	2.96	-2.96	0.00	
20,284.00	86.90	179.20	11,215.30	-8,979.28	-250.46	379,087.15	821,001.47	32.0389782	-103.4307912	8,982.57	2.13	-1.76	-1.20	
20,379.00	86.99	178.49	11,220.36	-9,074.12	-248.54	378,992.31	821,003.39	32.0387174	-103.4307875	9,077.35	0.75	0.09	-0.75	
20,475.00	86.99	177.88	11,225.40	-9,169.94	-245.51	378,896.49	821,006.42	32.0384540	-103.4307803	9,173.09	0.63	0.00	-0.64	
20,570.00	87.03	179.81	11,230.36	-9,264.79	-243.59	378,801.64	821,008.34	32.0381932	-103.4307767	9,267.87	2.03	0.04	2.03	
20,666.00	87.21	179.37	11,235.18	-9,360.67	-242.91	378,705.76	821,009.02	32.0379297	-103.4307771	9,363.71	0.49	0.19	-0.46	
20,761.00	86.81	177.44	11,240.14	-9,455.50	-240.27	378,610.93	821,011.66	32.0376690	-103.4307711	9,458.46	2.07	-0.42	-2.03	
20,856.00	87.74	179.11	11,244.66	-9,550.34	-237.41	378,516.09	821,014.52	32.0374082	-103.4307645	9,553.23	2.01	0.98	1.76	
20,952.00	87.96	177.79	11,248.26	-9,646.24	-234.82	378,420.19	821,017.11	32.0371446	-103.4307587	9,649.05	1.39	0.23	-1.38	
21,047.00	87.78	176.56	11,251.79	-9,741.05	-230.14	378,325.38	821,021.79	32.0368839	-103.4307461	9,743.74	1.31	-0.19	-1.29	
21,142.00	88.00	175.77	11,255.29	-9,835.78	-223.79	378,230.65	821,028.14	32.0366234	-103.4307282	9,838.31	0.86	0.23	-0.83	
21,221.00	89.05	174.88	11,257.32	-9,914.48	-217.35	378,151.95	821,034.58	32.0364069	-103.4307096	9,916.86	1.74	1.33	-1.13	
X LTP @ 21221' MD (100' FSL; 451' FWL)														
21,228.00	89.14	174.80	11,257.43	-9,921.46	-216.72	378,144.98	821,035.21	32.0363877	-103.4307077	9,923.82	1.74	1.33	-1.13	
21,288.00	89.14	174.80	11,258.33	-9,981.20	-211.29	378,085.23	821,040.64	32.0362233	-103.4306918	9,983.44	0.00	0.00	0.00	



Survey Report



Company:	Devon Energy	Local Co-ordinate Reference:	Well Ragin Cajun 12-13 Fed Com 14H
Project:	Lea County, NM (NAD83)	TVD Reference:	RKB=25'+3279 @ 3304.00usft (H&P 470)
Site:	Ragin Cajun 12-13 Fed Com Pad	MD Reference:	RKB=25'+3279 @ 3304.00usft (H&P 470)
Well:	Ragin Cajun 12-13 Fed Com 14H	North Reference:	Grid
Wellbore:	OH (SW-231235)	Survey Calculation Method:	Minimum Curvature
Design:	Surveys	Database:	EDM 5000.1 Single User Db

Survey

Measured			Vertical	Local Coordinates		Map Coordinates		Geo Coordinates		Vertical	Dogleg	Build	Turn
Depth	INC	AZI	Depth	+N/-S	+E/-W	Northing	Easting	Latitude	Longituge	Section	Rate	Rate	Rate
(usft)	(°)	(°)	(usft)	(usft)	(usft)	(usft)	(usft)	(°)	(°)	(usft)	(°/100usft)	(°/100usft)	(°/100usft)
BHL @ 21288' MD (34' FSL; 456' FWL)													

Survey Annotations

Measured	Vertical	Local Coordinates		
Depth	Depth	+N/-S	+E/-W	Comment
(usft)	(usft)	(usft)	(usft)	
10,611.00	10,578.69	448.35	-291.47	X FTP @ 10611' MD (100' FNL; 470' FWL)
16,036.00	11,181.49	-4,733.58	-265.87	X SEC @ 16036' MD (0' FNL; 448' FWL)
21,221.00	11,257.32	-9,914.48	-217.35	X LTP @ 21221' MD (100' FSL; 451' FWL)
21,288.00	11,258.33	-9,981.20	-211.29	BHL @ 21288' MD (34' FSL; 456' FWL)

Checked By: _____

Approved By: _____

Date: _____

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

State of New Mexico
 Energy, Minerals and Natural Resources

Form C-103
 Revised July 18, 2013

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

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.)		WELL API NO.
1. Type of Well: Oil Well ☐ Gas Well ☐ Other ☐		5. Indicate Type of Lease STATE ☐ FEE ☐
2. Name of Operator		6. State Oil & Gas Lease No.
3. Address of Operator		7. Lease Name or Unit Agreement Name
4. Well Location Unit Letter _____: _____ feet from the _____ line and _____ feet from the _____ line Section _____ Township _____ Range _____ NMPM _____ County _____		8. Well Number
11. Elevation (Show whether DR, RKB, RT, GR, etc.)		9. OGRID Number
		10. Pool name or Wildcat

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

NOTICE OF INTENTION TO:		SUBSEQUENT REPORT OF:	
PERFORM REMEDIAL WORK ☐	PLUG AND ABANDON ☐	REMEDIAL WORK ☐	ALTERING CASING ☐
TEMPORARILY ABANDON ☐	CHANGE PLANS ☐	COMMENCE DRILLING OPNS. ☐	P AND A ☐
PULL OR ALTER CASING ☐	MULTIPLE COMPL ☐	CASING/CEMENT JOB ☐	
DOWNHOLE COMMINGLE ☐			
CLOSED-LOOP SYSTEM ☐			
OTHER: ☐		OTHER: ☐	

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.

Spud Date:

Rig Release Date:

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

SIGNATURE Windell Salter TITLE _____ DATE _____

Type or print name _____ E-mail address: _____ PHONE: _____

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 April 3, 2017					
1. WELL API NO.											
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			
								6. Well Number:			
7. Type of Completion: ☐ NEW WELL ☐ WORKOVER ☐ DEEPENING ☐ PLUGBACK ☐ DIFFERENT RESERVOIR ☐ OTHER _____											
8. Name of Operator								9. OGRID			
10. Address of Operator								11. Pool name or Wildcat			
12. Location	Unit Ltr	Section	Township	Range	Lot	Feet from the	N/S Line	Feet from the	E/W Line	County	
Surface:											
BH:											
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.)		
18. Total Measured Depth of Well		19. Plug Back Measured Depth				20. Was Directional Survey Made?			21. Type Electric and Other Logs Run		
22. Producing Interval(s), of this completion - Top, Bottom, Name											
23. CASING RECORD (Report all strings set in well)											
CASING SIZE		WEIGHT LB./FT.		DEPTH SET		HOLE SIZE		CEMENTING RECORD		AMOUNT PULLED	
24. LINER RECORD											
SIZE	TOP	BOTTOM	SACKS CEMENT		SCREEN		25. TUBING RECORD				
							SIZE		DEPTH SET		PACKER SET
26. Perforation record (interval, size, and number)						27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC.					
						DEPTH INTERVAL		AMOUNT AND KIND MATERIAL USED			
28. PRODUCTION											
Date First Production		Production Method (Flowing, gas lift, pumping - Size and type pump)					Well Status (Prod. or Shut-in)				
Date of Test	Hours Tested	Choke Size	Prod'n For Test Period	Oil - Bbl	Gas - MCF	Water - Bbl.	Gas - Oil Ratio				
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			
31. List Attachments											
32. If a temporary pit was used at the well, attach a plat with the location of the temporary pit.								33. Rig Release Date:			
34. If an on-site burial was used at the well, report the exact location of the on-site burial:											
Latitude _____ Longitude _____ NAD83											
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 <i>Windell Salter</i>			Printed Name			Title			Date		
E-mail Address											

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.

[illegible]

No. 1, from.....to.....
No. 2, from.....to.....
No. 3, from.....to.....
No. 4, from.....to.....

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

Well Name: RAGIN CAJUN 12-13 FED COM	Well Location: T26S / R34E / SEC 12 / NWNW / 32.063653 / -103.42974	County or Parish/State: LEA / NM
Well Number: 14H	Type of Well: OIL WELL	Allottee or Tribe Name:
Lease Number: NMNM100567	Unit or CA Name:	Unit or CA Number:
US Well Number: 300255155000X1	Well Status: Drilling Well	Operator: DEVON ENERGY PRODUCTION COMPANY LP

Subsequent Report

Sundry ID: 2755293

Type of Submission: Subsequent Report

Date Sundry Submitted: 10/06/2023

Date Operation Actually Began: 08/07/2023

Type of Action: Drilling Operations

Time Sundry Submitted: 02:01

Actual Procedure: Intermediate Casing - (8/7/23 – 8/12/23) TD 9-7/8" HOLE @ 10519'. RIH W/ 234 JTS 8-5/8" 32# P-110EC CSG SET @ 10505'. LEAD W/ 385 SX CL OTHER, YLD 5.63 CU FT/SK. TAIL W/ 290 SX CL C, YLD 1.39 CU FT/SK.DISP W/ 635 BBLS WATER. CIRC 440 SX CMT TO SURF. PT BOPE 250/5000 PSI, HELD EACH TEST FOR 10 MIN, OK. PT CSG TO 1500 PSI FOR 30 MINS, OK.

Received by OCD: 3/8/2024 11:35:48 AM

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Well Name: RAGIN CAJUN 12-13 FED COM	Well Location: T26S / R34E / SEC 12 / NWNW / 32.063653 / -103.42974	County or Parish/State: LEA / NM
Well Number: 14H	Type of Well: OIL WELL	Allottee or Tribe Name:
Lease Number: NMNM100567	Unit or CA Name:	Unit or CA Number:
US Well Number: 300255155000X1	Well Status: Drilling Well	Operator: DEVON ENERGY PRODUCTION COMPANY LP

Operator

I certify that the foregoing is true and correct. Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction. Electronic submission of Sundry Notices through this system satisfies regulations requiring a

Operator Electronic Signature: WINDELL SALTER	Signed on: OCT 06, 2023 02:01 PM
Name: DEVON ENERGY PRODUCTION COMPANY LP	
Title: Agent	
Street Address: 333 W SHERIDAN AVE	
City: OKLAHOMA CITY	State: OK
Phone: (405) 919-9461	
Email address: WINDELL.SALTER@DVN.COM	

Field

Representative Name:		
Street Address:		
City:	State:	Zip:
Phone:		
Email address:		

BLM Point of Contact

BLM POC Name: JONATHON W SHEPARD	BLM POC Title: Petroleum Engineer
BLM POC Phone: 5752345972	BLM POC Email Address: jshepard@blm.gov
Disposition: Accepted	Disposition Date: 10/11/2023
Signature: Jonathon Shepard	

Form 3160-5
(June 2019)

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FORM APPROVED
OMB No. 1004-0137
Expires: October 31, 2021

SUNDRY NOTICES AND REPORTS ON WELLS
Do not use this form for proposals to drill or to re-enter an abandoned well. Use Form 3160-3 (APD) for such proposals.

SUBMIT IN TRIPLICATE - Other instructions on page 2		5. Lease Serial No.
1. Type of Well ☐ Oil Well ☐ Gas Well ☐ Other		6. If Indian, Allottee or Tribe Name
2. Name of Operator		7. If Unit of CA/Agreement, Name and/or No.
3a. Address	3b. Phone No. (include area code)	8. Well Name and No.
4. Location of Well (Footage, Sec., T.,R.,M., or Survey Description)		9. API Well No.
		10. Field and Pool or Exploratory Area
		11. Country or Parish, State

12. CHECK THE APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT OR OTHER DATA				
TYPE OF SUBMISSION	TYPE OF ACTION			
☐ Notice of Intent	☐ Acidize	☐ Deepen	☐ Production (Start/Resume)	☐ Water Shut-Off
☐ Subsequent Report	☐ Alter Casing	☐ Hydraulic Fracturing	☐ Reclamation	☐ Well Integrity
☐ Final Abandonment Notice	☐ Casing Repair	☐ New Construction	☐ Recomplete	☐ Other
	☐ Change Plans	☐ Plug and Abandon	☐ Temporarily Abandon	
	☐ Convert to Injection	☐ Plug Back	☐ Water Disposal	

13. Describe Proposed or Completed Operation: Clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recompleate horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be perfonned or provide the Bond No. on file with BLM/BIA. Required subsequent reports must be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompletion in a new interval, a Form 3160-4 must be filed once testing has been completed. Final Abandonment Notices must be filed only after all requirements, including reclamation, have been completed and the operator has detennined that the site is ready for final inspection.)

14. I hereby certify that the foregoing is true and correct. Name (Printed/Typed)		
	Title	
Signature	Date	

THE SPACE FOR FEDERAL OR STATE OFFICE USE		
Approved by	Title	Date
Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.	Office	

Title 18 U.S.C Section 1001 and Title 43 U.S.C Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

(Instructions on page 2)

GENERAL INSTRUCTIONS

This form is designed for submitting proposals to perform certain well operations and reports of such operations when completed as indicated on Federal and Indian lands pursuant to applicable Federal law and regulations. Any necessary special instructions concerning the use of this form and the number of copies to be submitted, particularly with regard to local area or regional procedures and practices, are either shown below, will be issued by or may be obtained from the local Federal office.

SPECIFIC INSTRUCTIONS

Item 4 - Locations on Federal or Indian land should be described in accordance with Federal requirements. Consult the local Federal office for specific instructions.

Item 13: Proposals to abandon a well and subsequent reports of abandonment should include such special information as is required by the local Federal office. In addition, such proposals and reports should include reasons for the abandonment; data on any former or present productive zones or other zones with present significant fluid contents not sealed off by cement or otherwise; depths (top and bottom) and method of placement of cement plugs; mud or other material placed below, between and above plugs; amount, size, method of parting of any casing, liner or tubing pulled and the depth to the top of any tubing left in the hole; method of closing top of well and date well site conditioned for final inspection looking for approval of the abandonment. If the proposal will involve **hydraulic fracturing operations**, you must comply with 43 CFR 3162.3-3, including providing information about the protection of usable water. Operators should provide the best available information about all formations containing water and their depths. This information could include data and interpretation of resistivity logs run on nearby wells. Information may also be obtained from state or tribal regulatory agencies and from local BLM offices.

NOTICES

The privacy Act of 1974 and the regulation in 43 CFR 2.48(d) provide that you be furnished the following information in connection with information required by this application.

AUTHORITY: 30 U.S.C. 181 et seq., 351 et seq., 25 U.S.C. 396; 43 CFR 3160.

PRINCIPAL PURPOSE: The information is used to: (1) Evaluate, when appropriate, approve applications, and report completion of subsequent well operations, on a Federal or Indian lease; and (2) document for administrative use, information for the management, disposal and use of National Resource lands and resources, such as: (a) evaluating the equipment and procedures to be used during a proposed subsequent well operation and reviewing the completed well operations for compliance with the approved plan; (b) requesting and granting approval to perform those actions covered by 43 CFR 3162.3-2, 3162.3-3, and 3162.3-4; (c) reporting the beginning or resumption of production, as required by 43 CFR 3162.4-1(c) and (d) analyzing future applications to drill or modify operations in light of data obtained and methods used.

ROUTINE USES: Information from the record and/or the record will be transferred to appropriate Federal, State, local or foreign agencies, when relevant to civil, criminal or regulatory investigations or prosecutions in connection with congressional inquiries or to consumer reporting agencies to facilitate collection of debts owed the Government.

EFFECT OF NOT PROVIDING THE INFORMATION: Filing of this notice and report and disclosure of the information is mandatory for those subsequent well operations specified in 43 CFR 3162.3-2, 3162.3-3, 3162.3-4.

The Paperwork Reduction Act of 1995 requires us to inform you that:

The BLM collects this information to evaluate proposed and/or completed subsequent well operations on Federal or Indian oil and gas leases.

Response to this request is mandatory.

The BLM would like you to know that you do not have to respond to this or any other Federal agency-sponsored information collection unless it displays a currently valid OMB control number.

BURDEN HOURS STATEMENT: Public reporting burden for this form is estimated to average 8 hours per response, including the time for reviewing instructions, gathering and maintaining data, and completing and reviewing the form. Direct comments regarding the burden estimate or any other aspect of this form to U.S. Department of the Interior, Bureau of Land Management (1004-0137), Bureau Information Collection Clearance Officer (WO-630), 1849 C St., N.W., Mail Stop 401 LS, Washington, D.C. 20240

Additional Information

Location of Well

0. SHL: NWNW / 551 FNL / 755 FWL / TWSP: 26S / RANGE: 34E / SECTION: 12 / LAT: 32.063653 / LONG: -103.42974 (TVD: 0 feet, MD: 0 feet)

PPP: NWNW / 100 FNL / 440 FWL / TWSP: 26S / RANGE: 34E / SECTION: 12 / LAT: 32.064895 / LONG: -103.430758 (TVD: 11060 feet, MD: 11245 feet)

PPP: NWNW / 161 FNL / 440 FWL / TWSP: 26S / RANGE: 34E / SECTION: 13 / LAT: 32.0502034 / LONG: -103.4307479 (TVD: 11110 feet, MD: 16300 feet)

BHL: SWSW / 20 FSL / 440 FWL / TWSP: 26S / RANGE: 34E / SECTION: 13 / LAT: 32.036187 / LONG: -103.430739 (TVD: 11110 feet, MD: 21399 feet)

CONFIDENTIAL

Well Name: RAGIN CAJUN 12-13 FED COM	Well Location: T26S / R34E / SEC 12 / NWNW / 32.063653 / -103.42974	County or Parish/State: LEA / NM
Well Number: 14H	Type of Well: OIL WELL	Allottee or Tribe Name:
Lease Number: NMNM100567	Unit or CA Name:	Unit or CA Number:
US Well Number: 300255155000X1	Well Status: Drilling Well	Operator: DEVON ENERGY PRODUCTION COMPANY LP

Subsequent Report

Sundry ID: 2762826

Type of Submission: Subsequent Report

Date Sundry Submitted: 11/27/2023

Date Operation Actually Began: 10/21/2023

Type of Action: Drilling Operations

Time Sundry Submitted: 05:23

Actual Procedure: PRODUCTION CASING - (10/21/23 – 10/27/23) TD 7-7/8" HOLE @ 21288'. PRODUCTION RIH W/ 459 JTS 5-1/2" 20# P110 CSG, SET @ 21272'. LEAD W/ 1580 SX CL H, YLD 1.59 CU FT/SK. DISP W/ 471 BBLS WATER. ETOC 4997'. PRODUCTION CSG WILL BE TESTED BEFORE COMPLETIONS. RR 10/30/23 @ 22:00.

Received by OCD: 3/8/2024 11:35:48 AM

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Well Name: RAGIN CAJUN 12-13 FED COM	Well Location: T26S / R34E / SEC 12 / NWNW / 32.063653 / -103.42974	County or Parish/State: LEA / NM
Well Number: 14H	Type of Well: OIL WELL	Allottee or Tribe Name:
Lease Number: NMNM100567	Unit or CA Name:	Unit or CA Number:
US Well Number: 300255155000X1	Well Status: Drilling Well	Operator: DEVON ENERGY PRODUCTION COMPANY LP

Operator

I certify that the foregoing is true and correct. Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction. Electronic submission of Sundry Notices through this system satisfies regulations requiring a

Operator Electronic Signature: WINDELL SALTER	Signed on: NOV 27, 2023 05:23 AM
Name: DEVON ENERGY PRODUCTION COMPANY LP	
Title: Agent	
Street Address: 333 W SHERIDAN AVE	
City: OKLAHOMA CITY	State: OK
Phone: (405) 919-9461	
Email address: WINDELL.SALTER@DVN.COM	

Field

Representative Name:		
Street Address:		
City:	State:	Zip:
Phone:		
Email address:		

BLM Point of Contact

BLM POC Name: JONATHON W SHEPARD	BLM POC Title: Petroleum Engineer
BLM POC Phone: 5752345972	BLM POC Email Address: jshepard@blm.gov
Disposition: Accepted	Disposition Date: 12/01/2023
Signature: Jonathon Shepard	

Form 3160-5
(June 2019)

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FORM APPROVED
OMB No. 1004-0137
Expires: October 31, 2021

SUNDRY NOTICES AND REPORTS ON WELLS
Do not use this form for proposals to drill or to re-enter an abandoned well. Use Form 3160-3 (APD) for such proposals.

5. Lease Serial No.	
6. If Indian, Allottee or Tribe Name	
7. If Unit of CA/Agreement, Name and/or No.	
8. Well Name and No.	
9. API Well No.	
10. Field and Pool or Exploratory Area	
11. Country or Parish, State	

12. CHECK THE APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION				
☐ Notice of Intent	☐ Acidize	☐ Deepen	☐ Production (Start/Resume)	☐ Water Shut-Off	
☐ Subsequent Report	☐ Alter Casing	☐ Hydraulic Fracturing	☐ Reclamation	☐ Well Integrity	
☐ Final Abandonment Notice	☐ Casing Repair	☐ New Construction	☐ Recomplete	☐ Other	
	☐ Change Plans	☐ Plug and Abandon	☐ Temporarily Abandon		
	☐ Convert to Injection	☐ Plug Back	☐ Water Disposal		

13. Describe Proposed or Completed Operation: Clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recompleate horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be perfonned or provide the Bond No. on file with BLM/BIA. Required subsequent reports must be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompletion in a new interval, a Form 3160-4 must be filed once testing has been completed. Final Abandonment Notices must be filed only after all requirements, including reclamation, have been completed and the operator has detennined that the site is ready for final inspection.)

14. I hereby certify that the foregoing is true and correct. Name (Printed/Typed)	Title
Signature	Date

THE SPACE FOR FEDERAL OR STATE OFFICE USE

Approved by	Title	Date
Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.	Office	

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(Instructions on page 2)

GENERAL INSTRUCTIONS

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NOTICES

The privacy Act of 1974 and the regulation in 43 CFR 2.48(d) provide that you be furnished the following information in connection with information required by this application.

AUTHORITY: 30 U.S.C. 181 et seq., 351 et seq., 25 U.S.C. 396; 43 CFR 3160.

PRINCIPAL PURPOSE: The information is used to: (1) Evaluate, when appropriate, approve applications, and report completion of subsequent well operations, on a Federal or Indian lease; and (2) document for administrative use, information for the management, disposal and use of National Resource lands and resources, such as: (a) evaluating the equipment and procedures to be used during a proposed subsequent well operation and reviewing the completed well operations for compliance with the approved plan; (b) requesting and granting approval to perform those actions covered by 43 CFR 3162.3-2, 3162.3-3, and 3162.3-4; (c) reporting the beginning or resumption of production, as required by 43 CFR 3162.4-1(c) and (d) analyzing future applications to drill or modify operations in light of data obtained and methods used.

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The Paperwork Reduction Act of 1995 requires us to inform you that:

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Response to this request is mandatory.

The BLM would like you to know that you do not have to respond to this or any other Federal agency-sponsored information collection unless it displays a currently valid OMB control number.

BURDEN HOURS STATEMENT: Public reporting burden for this form is estimated to average 8 hours per response, including the time for reviewing instructions, gathering and maintaining data, and completing and reviewing the form. Direct comments regarding the burden estimate or any other aspect of this form to U.S. Department of the Interior, Bureau of Land Management (1004-0137), Bureau Information Collection Clearance Officer (WO-630), 1849 C St., N.W., Mail Stop 401 LS, Washington, D.C. 20240

Additional Information

Location of Well

0. SHL: NWNW / 551 FNL / 755 FWL / TWSP: 26S / RANGE: 34E / SECTION: 12 / LAT: 32.063653 / LONG: -103.42974 (TVD: 0 feet, MD: 0 feet)

PPP: NWNW / 100 FNL / 440 FWL / TWSP: 26S / RANGE: 34E / SECTION: 12 / LAT: 32.064895 / LONG: -103.430758 (TVD: 11060 feet, MD: 11245 feet)

PPP: NWNW / 161 FNL / 440 FWL / TWSP: 26S / RANGE: 34E / SECTION: 13 / LAT: 32.0502034 / LONG: -103.4307479 (TVD: 11110 feet, MD: 16300 feet)

BHL: SWSW / 20 FSL / 440 FWL / TWSP: 26S / RANGE: 34E / SECTION: 13 / LAT: 32.036187 / LONG: -103.430739 (TVD: 11110 feet, MD: 21399 feet)

CONFIDENTIAL

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

General Information
Phone: (505) 629-6116

Online Phone Directory
<https://www.emnrd.nm.gov/ocd/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 321653

ACKNOWLEDGMENTS

Operator: DEVON ENERGY PRODUCTION COMPANY, LP 333 West Sheridan Ave. Oklahoma City, OK 73102	OGRID: 6137
	Action Number: 321653
	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 321653

CONDITIONS

Operator: DEVON ENERGY PRODUCTION COMPANY, LP 333 West Sheridan Ave. Oklahoma City, OK 73102	OGRID: 6137
	Action Number: 321653
	Action Type: [C-104] Completion Packet (C-104C)

CONDITIONS

Created By	Condition	Condition Date
plmartinez	File 3160-4 Completion Report within 10 days of BLM approval.	10/29/2025