

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

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 Caza Operating LLC 200 N. Lorraine St. #1550, Midland, TX 79701		² OGRID Number 249099
		³ Reason for Filing Code/ Effective Date NW
⁴ API Number 30 - 0 25-47455	⁵ Pool Name WC-025 G-08 S253534O; BONE SPRING	⁶ Pool Code 97088
⁷ Property Code 317657	⁸ Property Name Sioux 25-36 State Fed Com	⁹ Well Number 7H

II. ¹⁰ Surface Location

Ul or lot no. C	Section 25	Township 25S	Range 35E	Lot Idn	Feet from the 200	North/South Line North	Feet from the 1830	East/West line west	County Lea
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¹¹ Bottom Hole Location

UL or lot no. N	Section 36	Township 25S	Range 35E	Lot Idn	Feet from the 107	North/South line South	Feet from the 2118	East/West line West	County Lea
¹² Lse Code F	¹³ Producing Method Code P	¹⁴ Gas Connection Date 10/29/2022	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
373554	Salt Creek Midstream 5825 N. Sam Houston Pkwy W. #150 Houston, TX 77086	O
24650	Versado Gas Processors Targa Midstream Services, LLC 100 Louisiana, # 4300, Houston TX 77002	G
025670	BC & V OPERATING, INC. P.O. BOX 837 HOBBS, NM 88M1-0837	W

IV. Well Completion Data

²¹ Spud Date 11/1/2021	²² Ready Date 11/4/2022	²³ TD 22002	²⁴ PBTD 21965	²⁵ Perforations 12006'-21965'	²⁶ DHC, MC
²⁷ Hole Size		²⁸ Casing & Tubing Size	²⁹ Depth Set		³⁰ Sacks Cement
17.5		13.375	1106		1000
12.25		9.625	10460		2735
8.5		6	21982		3355

V. Well Test Data

³¹ Date New Oil 11/4/2022	³² Gas Delivery Date 11/4/2022	³³ Test Date 11/17/2022	³⁴ Test Length 24	³⁵ Tbg. Pressure	³⁶ Csg. Pressure 1203
³⁷ Choke Size 34/64	³⁸ Oil 1066	³⁹ Water 3247	⁴⁰ Gas 1008		⁴¹ Test Method F
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: Steve Morris			Approved by: PATRICIA MARTINEZ		
Title: Engineer			Title: PETROLEUM SPECIALIST		
E-mail Address: steve.morris@morcorengineering.com			Approval Date: 5/19/2025		
Date: 12/1/2022		Phone: 985-415-9729			

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

Revised August 1, 2011
 Submit one copy to appropriate
 District Office

☐ AMENDED REPORT

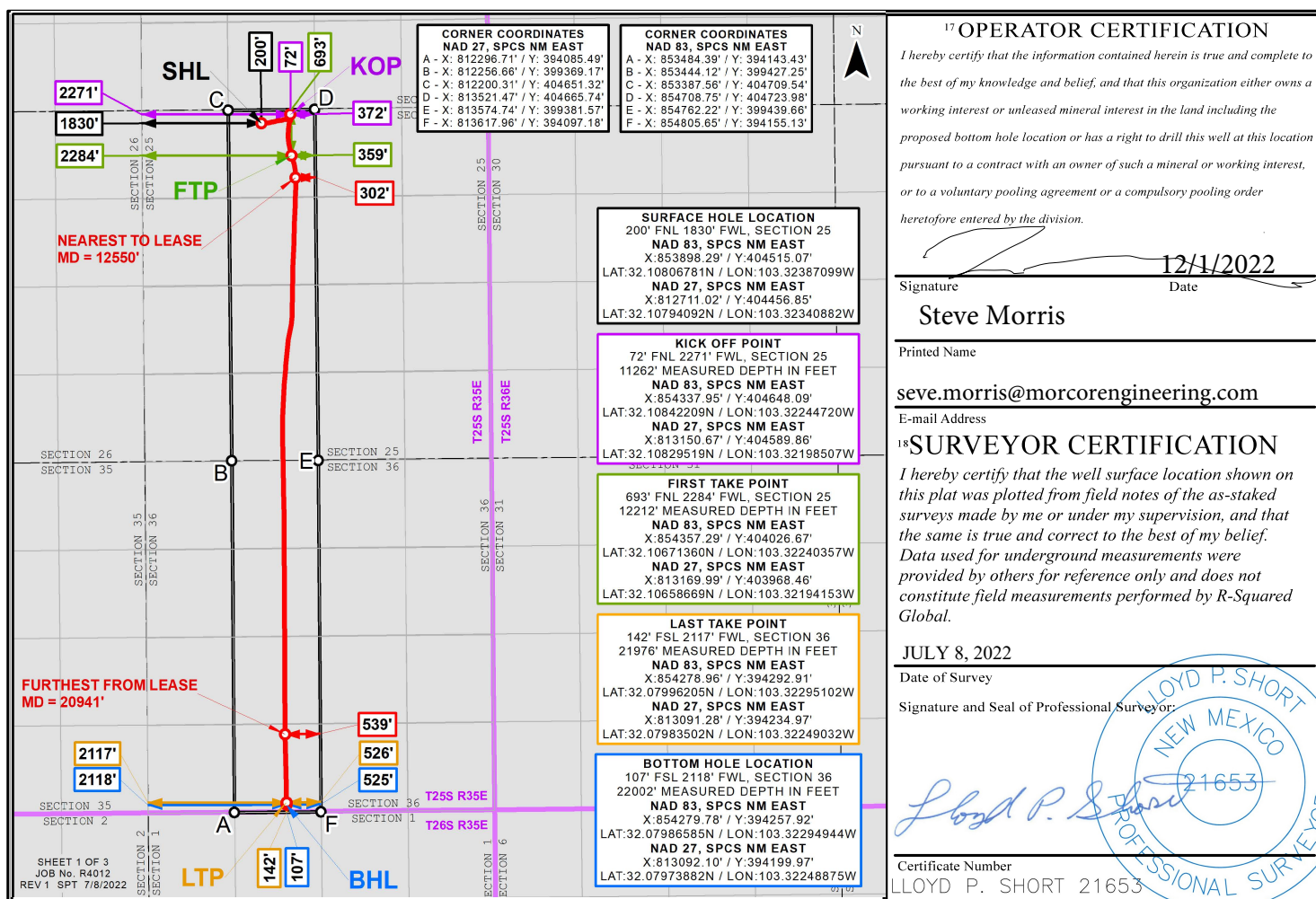
WELL LOCATION AND ACREAGE DEDICATION AS-DRILLED PLAT

¹ API Number 30-025-47455	² Pool Code 97088	³ Pool Name WC-025 G-08 S2535340; BONE SPRING
⁴ Property Code 317657	Property Name SIOUX 25-36 STATE FED COM	⁶ Well Number 7H
⁷ OGRID No. 249099	⁸ Operator Name CAZA OPERATING LLC	⁹ Elevation 3080'

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
C	25	25S	35E		200	NORTH	1830	WEST	LEA
¹¹ Bottom Hole Location If Different From Surface									
UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
N	36	25S	35E		107	SOUTH	2118	WEST	LEA
¹² Dedicated Acres 320.0	¹³ Joint or Infill	¹⁴ Consolidation Code	¹⁵ Order No.						

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.



Distances/areas relative to NAD 83 Combined Scale Factor: 0.99987673 Convergence Angle: 00°32'19.77000"



Actual Wellpath Report

Sioux 25-36 State Fed COM 7H OH FINAL 171' - 21975' Proj: 22000'

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REFERENCE WELLPATH IDENTIFICATION

Operator	Caza Operating	Well	Sioux 25-36 State Fed COM 7H
Field	WC-025 G-09 S253536D	API	30-025-47455
Facility	Sioux 25-36 State Fed COM Pad	Wellbore	Sioux 25-36 State Fed COM 7H
Slot	Sioux 25-36 State Fed COM 7H		

REPORT SETUP INFORMATION

Projection System	NAD83 / TM New Mexico SP, Eastern Zone (3001), US feet	Software System	WellArchitect® 6.0
North Reference	Grid	User	Deergai
Scale	1.000021	Report Generated	5/24/2022 at 12:45:33 PM
Convergence at slot	0.54° East	Database	WA_HOU_Midland_Defn

WELLPATH LOCATION

	Local coordinates		Grid coordinates		Geographic coordinates	
	North[ft]	East[ft]	Easting[US ft]	Northing[US ft]	Latitude	Longitude
Slot Location	0.18	20.04	853898.29	404515.07	32°06'29.0441"N	103°19'25.9355"W
Facility Reference Pt			853878.25	404514.89	32°06'29.0442"N	103°19'26.1685"W
Field Reference Pt			853878.25	404514.89	32°06'29.0442"N	103°19'26.1685"W

WELLPATH DATUM

Calculation method	Minimum curvature	Citadel 14 (RKB) to Facility Vertical Datum	3104.00ft
Horizontal Reference Pt	Slot	Citadel 14 (RKB) to Mean Sea Level	3104.00ft
Vertical Reference Pt	Citadel 14 (RKB)	Citadel 14 (RKB) to Mud Line at Slot (Sioux 25-36 State Fed COM 7H)	24.00ft
MD Reference Pt	Citadel 14 (RKB)	Section Origin	N 0.00, E 0.00 ft
Field Vertical Reference	Mean Sea Level	Section Azimuth	177.09°



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Slot	Sioux 25-36 State Fed COM 7H		

WELLPATH DATA (240 stations) † = interpolated, ‡ = extrapolated station

MD [ft]	Inclination [°]	Azimuth [°]	TVD [ft]	Vert Sect [ft]	North [ft]	East [ft]	Grid East [US ft]	Grid North [US ft]	Latitude	Longitude	Closure Dist [ft]	Closure Dir [°]	DLS [°/100ft]	Build Rate [°/100ft]	Turn Rate [°/100ft]	Comments
0.00†	0.00	201.950	0.00	0.00	0.00	0.00	853898.29	404515.07	32°06'29.0441"N	103°19'25.9355"W	0.00	0.000	0.00	0.00	0.00	
24.00	0.00	201.950	24.00	0.00	0.00	0.00	853898.29	404515.07	32°06'29.0441"N	103°19'25.9355"W	0.00	0.000	0.00	0.00	0.00	
171.00	0.62	201.950	171.00	0.72	-0.74	-0.30	853897.99	404514.33	32°06'29.0369"N	103°19'25.9390"W	0.80	201.950	0.42	0.42	0.00	Tally Directional Surface/Intermediate Surveys 17
201.00	0.70	180.330	201.00	1.05	-1.07	-0.36	853897.93	404514.00	32°06'29.0336"N	103°19'25.9398"W	1.13	198.524	0.87	0.27	-72.07	
292.00	1.01	190.260	291.98	2.39	-2.42	-0.51	853897.78	404512.65	32°06'29.0203"N	103°19'25.9416"W	2.47	191.805	0.38	0.34	10.91	
383.00	0.97	208.100	382.97	3.83	-3.89	-1.01	853897.28	404511.18	32°06'29.0058"N	103°19'25.9477"W	4.01	194.582	0.34	-0.04	19.60	
474.00	0.66	214.960	473.96	4.90	-4.99	-1.67	853896.62	404510.08	32°06'28.9949"N	103°19'25.9555"W	5.27	198.529	0.36	-0.34	7.54	
565.00	0.62	223.490	564.96	5.66	-5.78	-2.31	853895.98	404509.29	32°06'28.9871"N	103°19'25.9630"W	6.23	201.807	0.11	-0.04	9.37	
656.00	0.70	220.410	655.95	6.40	-6.56	-3.01	853895.28	404508.51	32°06'28.9795"N	103°19'25.9712"W	7.22	204.659	0.10	0.09	-3.38	
747.00	0.62	232.100	746.94	7.09	-7.29	-3.76	853894.53	404507.78	32°06'28.9724"N	103°19'25.9800"W	8.20	207.299	0.17	-0.09	12.85	
838.00	0.75	235.090	837.94	7.68	-7.93	-4.64	853893.65	404507.14	32°06'28.9661"N	103°19'25.9903"W	9.19	210.321	0.15	0.14	3.29	
929.00	0.62	265.850	928.93	8.01	-8.31	-5.62	853892.67	404506.76	32°06'28.9625"N	103°19'26.0017"W	10.03	214.068	0.42	-0.14	33.80	
1026.00	0.40	284.660	1025.93	7.92	-8.26	-6.47	853891.82	404506.81	32°06'28.9630"N	103°19'26.0116"W	10.49	218.067	0.28	-0.23	19.39	
1151.00	0.78	258.440	1150.92	7.92	-8.32	-7.72	853890.57	404506.75	32°06'28.9625"N	103°19'26.0262"W	11.35	222.876	0.37	0.30	-20.98	
1183.00	0.84	260.870	1182.92	7.97	-8.40	-8.17	853890.12	404506.67	32°06'28.9618"N	103°19'26.0314"W	11.72	224.201	0.22	0.19	7.59	
1277.00	1.20	96.230	1276.91	8.21	-8.62	-7.87	853890.42	404506.45	32°06'28.9596"N	103°19'26.0279"W	11.67	222.412	2.15	0.38	175.15	
1371.00	3.58	85.030	1370.82	8.26	-8.47	-3.97	853894.32	404506.60	32°06'28.9607"N	103°19'25.9826"W	9.35	205.106	2.57	2.53	-11.91	
1465.00	5.96	82.970	1464.49	7.80	-7.62	3.80	853902.09	404507.45	32°06'28.9684"N	103°19'25.8922"W	8.51	153.485	2.54	2.53	-2.19	
1559.00	8.33	80.960	1557.76	6.72	-5.95	15.37	853913.66	404509.12	32°06'28.9838"N	103°19'25.7575"W	16.48	111.162	2.53	2.52	-2.14	
1654.00	10.22	80.680	1651.51	5.05	-3.50	30.48	853928.77	404511.57	32°06'29.0066"N	103°19'25.5815"W	30.68	96.556	1.99	1.99	-0.29	
1748.00	11.07	81.290	1743.89	3.20	-0.79	47.63	853945.92	404514.28	32°06'29.0319"N	103°19'25.3818"W	47.64	90.946	0.91	0.90	0.65	
1842.00	10.81	82.710	1836.18	1.62	1.70	65.30	853963.59	404516.77	32°06'29.0549"N	103°19'25.1762"W	65.32	88.510	0.40	-0.28	1.51	
1937.00	9.70	83.200	1929.66	0.39	3.78	82.08	853980.37	404518.85	32°06'29.0739"N	103°19'24.9809"W	82.17	87.365	1.17	-1.17	0.52	
2031.00	9.23	83.310	2022.38	-0.64	5.59	97.43	853995.72	404520.66	32°06'29.0904"N	103°19'24.8022"W	97.59	86.715	0.50	-0.50	0.12	
2125.00	8.72	82.480	2115.23	-1.71	7.40	111.98	854010.28	404522.47	32°06'29.1070"N	103°19'24.6328"W	112.23	86.217	0.56	-0.54	-0.88	
2219.00	7.26	78.850	2208.32	-3.13	9.48	124.88	854023.17	404524.56	32°06'29.1264"N	103°19'24.4827"W	125.24	85.656	1.64	-1.55	-3.86	
2314.00	7.43	72.230	2302.54	-5.57	12.52	136.62	854034.91	404527.59	32°06'29.1554"N	103°19'24.3459"W	137.19	84.764	0.91	0.18	-6.97	
2408.00	7.82	75.910	2395.71	-8.37	15.93	148.61	854046.90	404531.00	32°06'29.1880"N	103°19'24.2062"W	149.46	83.881	0.66	0.41	3.91	
2502.00	6.47	86.270	2488.98	-9.68	17.83	160.09	854058.39	404532.90	32°06'29.2058"N	103°19'24.0724"W	161.08	83.644	1.98	-1.44	11.02	
2596.00	5.45	83.580	2582.47	-10.03	18.68	169.82	854068.11	404533.75	32°06'29.2132"N	103°19'23.9593"W	170.84	83.723	1.12	-1.09	-2.86	



Actual Wellpath Report

Sioux 25-36 State Fed COM 7H OH FINAL 171' - 21975' Proj: 22000'
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Facility	Sioux 25-36 State Fed COM Pad	Wellbore	Sioux 25-36 State Fed COM 7H
Slot	Sioux 25-36 State Fed COM 7H		

WELLPATH DATA (240 stations)

MD [ft]	Inclination [°]	Azimuth [°]	TVD [ft]	Vert Sect [ft]	North [ft]	East [ft]	Grid East [US ft]	Grid North [US ft]	Latitude	Longitude	Closure Dist [ft]	Closure Dir [°]	DLS [°/100ft]	Build Rate [°/100ft]	Turn Rate [°/100ft]	Comments
2691.00	5.500	73.380	2677.04	-11.39	20.48	178.66	854076.95	404535.55	32°06'29.2303"N	103°19'23.8563"W	179.83	83.459	1.02	0.05	-10.74	
2785.00	7.020	70.620	2770.48	-14.08	23.68	188.40	854086.69	404538.75	32°06'29.2610"N	103°19'23.7427"W	189.88	82.836	1.65	1.62	-2.94	
2879.00	8.730	73.210	2863.59	-17.42	27.65	200.65	854098.94	404542.72	32°06'29.2991"N	103°19'23.5999"W	202.54	82.155	1.86	1.82	2.76	
2973.00	8.860	77.670	2956.48	-20.32	31.25	214.55	854112.84	404546.32	32°06'29.3335"N	103°19'23.4379"W	216.81	81.712	0.74	0.14	4.74	
3068.00	8.410	80.280	3050.41	-22.34	33.99	228.54	854126.84	404549.06	32°06'29.3592"N	103°19'23.2749"W	231.06	81.541	0.63	-0.47	2.75	
3162.00	8.940	82.870	3143.33	-23.69	36.05	242.57	854140.86	404551.13	32°06'29.3784"N	103°19'23.1117"W	245.23	81.546	0.70	0.56	2.76	
3257.00	7.940	83.080	3237.30	-24.70	37.76	256.40	854154.70	404552.83	32°06'29.3940"N	103°19'22.9506"W	259.17	81.622	1.05	-1.05	0.22	
3351.00	6.880	81.600	3330.52	-25.69	39.37	268.42	854166.71	404554.44	32°06'29.4088"N	103°19'22.8107"W	271.29	81.657	1.15	-1.13	-1.57	
3445.00	5.100	83.200	3424.00	-26.51	40.68	278.14	854176.43	404555.75	32°06'29.4209"N	103°19'22.6976"W	281.10	81.678	1.90	-1.89	1.70	
3539.00	4.670	82.870	3517.66	-27.08	41.65	286.08	854184.38	404556.72	32°06'29.4298"N	103°19'22.6051"W	289.10	81.716	0.46	-0.46	-0.35	
3633.00	3.890	86.530	3611.39	-27.39	42.32	293.06	854191.36	404557.39	32°06'29.4357"N	103°19'22.5239"W	296.10	81.783	0.88	-0.83	3.89	
3728.00	4.530	84.840	3706.14	-27.57	42.85	300.02	854198.31	404557.92	32°06'29.4403"N	103°19'22.4430"W	303.06	81.871	0.69	0.67	-1.78	
3823.00	4.870	77.650	3800.82	-28.38	44.05	307.69	854205.99	404559.12	32°06'29.4515"N	103°19'22.3537"W	310.83	81.852	0.72	0.36	-7.57	
3917.00	5.150	72.170	3894.46	-30.12	46.20	315.61	854213.90	404561.27	32°06'29.4720"N	103°19'22.2614"W	318.97	81.672	0.59	0.30	-5.83	
4011.00	5.260	65.840	3988.07	-32.76	49.25	323.55	854221.85	404564.32	32°06'29.5015"N	103°19'22.1687"W	327.28	81.344	0.62	0.12	-6.73	
4105.00	5.450	61.740	4081.66	-36.24	53.13	331.42	854229.71	404568.20	32°06'29.5391"N	103°19'22.0769"W	335.65	80.892	0.45	0.20	-4.36	
4200.00	4.730	72.690	4176.29	-39.14	56.43	339.13	854237.43	404571.50	32°06'29.5711"N	103°19'21.9868"W	343.79	80.552	1.27	-0.76	11.53	
4275.00	4.220	84.090	4251.06	-40.06	57.64	344.83	854243.12	404572.71	32°06'29.5825"N	103°19'21.9205"W	349.61	80.511	1.36	-0.68	15.20	
4369.00	4.440	96.130	4344.80	-39.67	57.60	351.89	854250.18	404572.68	32°06'29.5815"N	103°19'21.8384"W	356.57	80.703	0.99	0.23	12.81	
4464.00	4.920	97.890	4439.48	-38.32	56.65	359.58	854257.87	404571.72	32°06'29.5714"N	103°19'21.7491"W	364.01	81.046	0.53	0.51	1.85	
4558.00	5.410	91.650	4533.10	-37.22	55.97	368.00	854266.30	404571.04	32°06'29.5638"N	103°19'21.6513"W	372.23	81.352	0.79	0.52	-6.64	
4652.00	4.790	92.180	4626.73	-36.52	55.69	376.35	854274.65	404570.77	32°06'29.5603"N	103°19'21.5542"W	380.45	81.582	0.66	-0.66	0.56	
4747.00	3.650	92.880	4721.47	-35.86	55.39	383.34	854281.63	404570.46	32°06'29.5567"N	103°19'21.4730"W	387.32	81.778	1.20	-1.20	0.74	
4841.00	3.560	87.520	4815.28	-35.54	55.37	389.24	854287.54	404570.44	32°06'29.5559"N	103°19'21.4044"W	393.16	81.904	0.37	-0.10	-5.70	
4935.00	3.380	85.580	4909.11	-35.59	55.71	394.92	854293.22	404570.78	32°06'29.5587"N	103°19'21.3384"W	398.83	81.971	0.23	-0.19	-2.06	
5030.00	3.030	88.490	5003.96	-35.60	55.99	400.22	854298.52	404571.06	32°06'29.5610"N	103°19'21.2767"W	404.12	82.036	0.41	-0.37	3.06	
5124.00	2.590	82.770	5097.85	-35.70	56.32	404.81	854303.11	404571.39	32°06'29.5639"N	103°19'21.2233"W	408.71	82.079	0.55	-0.47	-6.09	
5218.00	1.850	81.810	5191.78	-36.00	56.81	408.42	854306.72	404571.88	32°06'29.5683"N	103°19'21.1813"W	412.35	82.082	0.79	-0.79	-1.02	
5312.00	1.800	80.930	5285.73	-36.30	57.25	411.38	854309.68	404572.33	32°06'29.5725"N	103°19'21.1468"W	415.34	82.077	0.06	-0.05	-0.94	
5407.00	1.670	88.840	5380.68	-36.41	57.52	414.24	854312.53	404572.59	32°06'29.5748"N	103°19'21.1136"W	418.21	82.095	0.29	-0.14	8.33	



Actual Wellpath Report

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Field	WC-025 G-09 S253536D	API	30-025-47455
Facility	Sioux 25-36 State Fed COM Pad	Wellbore	Sioux 25-36 State Fed COM 7H
Slot	Sioux 25-36 State Fed COM 7H		

WELLPATH DATA (240 stations)

MD [ft]	Inclination [°]	Azimuth [°]	TVD [ft]	Vert Sect [ft]	North [ft]	East [ft]	Grid East [US ft]	Grid North [US ft]	Latitude	Longitude	Closure Dist [ft]	Closure Dir [°]	DLS [°/100ft]	Build Rate [°/100ft]	Turn Rate [°/100ft]	Comments
5502.00	0.480	98.240	5475.67	-36.30	57.49	416.01	854314.31	404572.56	32°06'29.5744"N	103°19'21.0929"W	419.97	82.132	1.26	-1.25	9.89	
5596.00	0.480	115.560	5569.66	-36.03	57.26	416.76	854315.06	404572.33	32°06'29.5721"N	103°19'21.0843"W	420.67	82.177	0.15	0.00	18.43	
5691.00	0.840	120.300	5664.66	-35.46	56.74	417.72	854316.02	404571.81	32°06'29.5668"N	103°19'21.0732"W	421.56	82.265	0.38	0.38	4.99	
5786.00	1.580	117.140	5759.63	-34.42	55.79	419.49	854317.78	404570.86	32°06'29.5573"N	103°19'21.0527"W	423.18	82.424	0.78	0.78	-3.33	
5880.00	2.330	116.870	5853.58	-32.82	54.34	422.34	854320.64	404569.41	32°06'29.5426"N	103°19'21.0197"W	425.82	82.669	0.80	0.80	-0.29	
5975.00	2.550	118.370	5948.49	-30.77	52.46	425.93	854324.22	404567.53	32°06'29.5237"N	103°19'20.9782"W	429.14	82.979	0.24	0.23	1.58	
6069.00	3.210	121.880	6042.37	-28.18	50.08	430.00	854328.30	404565.15	32°06'29.4997"N	103°19'20.9311"W	432.91	83.358	0.73	0.70	3.73	
6164.00	3.250	127.770	6137.22	-24.91	47.02	434.39	854332.69	404562.09	32°06'29.4691"N	103°19'20.8804"W	436.93	83.822	0.35	0.04	6.20	
6259.00	2.900	129.350	6232.09	-21.54	43.85	438.37	854336.67	404558.92	32°06'29.4373"N	103°19'20.8344"W	440.56	84.288	0.38	-0.37	1.66	
6353.00	1.850	127.860	6326.00	-18.95	41.41	441.41	854339.71	404556.48	32°06'29.4129"N	103°19'20.7994"W	443.35	84.641	1.12	-1.12	-1.59	
6447.00	1.270	127.160	6419.97	-17.29	39.85	443.44	854341.74	404554.92	32°06'29.3973"N	103°19'20.7760"W	445.23	84.865	0.62	-0.62	-0.74	
6525.00	0.400	116.610	6497.96	-16.59	39.20	444.37	854342.67	404554.28	32°06'29.3908"N	103°19'20.7652"W	446.10	84.958	1.13	-1.12	-13.53	
6619.00	3.650	330.180	6591.90	-19.10	41.65	443.18	854341.48	404556.73	32°06'29.4152"N	103°19'20.7788"W	445.13	84.630	4.24	3.46	-155.78	
6714.00	5.850	329.830	6686.57	-26.10	48.46	439.24	854337.54	404563.54	32°06'29.4829"N	103°19'20.8239"W	441.91	83.704	2.32	2.32	-0.37	
6808.00	6.200	322.360	6780.05	-34.53	56.63	433.73	854332.03	404571.70	32°06'29.5642"N	103°19'20.8870"W	437.41	82.562	0.91	0.37	-7.95	
6902.00	3.380	319.730	6873.71	-40.91	62.76	428.84	854327.14	404577.83	32°06'29.6254"N	103°19'20.9432"W	433.41	81.674	3.01	-3.00	-2.80	
6997.00	0.130	120.570	6968.66	-43.08	64.84	427.12	854325.42	404579.91	32°06'29.6461"N	103°19'20.9630"W	432.02	81.368	3.69	-3.42	169.31	
7091.00	0.310	147.900	7062.66	-42.80	64.57	427.35	854325.65	404579.64	32°06'29.6434"N	103°19'20.9604"W	432.20	81.407	0.22	0.19	29.07	
7185.00	0.260	111.510	7156.66	-42.48	64.28	427.68	854325.98	404579.35	32°06'29.6405"N	103°19'20.9565"W	432.49	81.453	0.20	-0.05	-38.71	
7279.00	0.260	315.770	7250.66	-42.56	64.35	427.73	854326.03	404579.43	32°06'29.6412"N	103°19'20.9559"W	432.55	81.444	0.54	0.00	-165.68	
7374.00	0.220	156.420	7345.66	-42.55	64.34	427.66	854325.95	404579.41	32°06'29.6411"N	103°19'20.9568"W	432.47	81.444	0.50	-0.04	-167.74	
7468.00	0.310	82.330	7439.66	-42.40	64.21	427.98	854326.28	404579.28	32°06'29.6398"N	103°19'20.9531"W	432.77	81.467	0.35	0.10	-78.82	
7563.00	0.260	250.640	7534.66	-42.36	64.17	428.03	854326.33	404579.24	32°06'29.6394"N	103°19'20.9525"W	432.81	81.473	0.60	-0.05	177.17	
7657.00	0.260	348.290	7628.66	-42.51	64.31	427.79	854326.08	404579.38	32°06'29.6408"N	103°19'20.9553"W	432.59	81.450	0.42	0.00	103.88	
7751.00	0.260	56.410	7722.66	-42.83	64.64	427.92	854326.22	404579.71	32°06'29.6440"N	103°19'20.9537"W	432.77	81.410	0.31	0.00	72.47	
7846.00	0.040	215.490	7817.66	-42.91	64.73	428.08	854326.38	404579.80	32°06'29.6449"N	103°19'20.9518"W	432.95	81.401	0.31	-0.23	167.45	
7941.00	0.090	318.670	7912.66	-42.95	64.76	428.01	854326.31	404579.83	32°06'29.6452"N	103°19'20.9526"W	432.88	81.396	0.11	0.05	108.61	
8035.00	0.040	41.900	8006.66	-43.03	64.84	427.99	854326.28	404579.91	32°06'29.6460"N	103°19'20.9529"W	432.87	81.385	0.10	-0.05	88.54	
8130.00	0.090	1.560	8101.66	-43.13	64.94	428.01	854326.31	404580.01	32°06'29.6470"N	103°19'20.9526"W	432.91	81.373	0.07	0.05	-42.46	
8224.00	0.180	50.870	8195.66	-43.29	65.11	428.13	854326.42	404580.18	32°06'29.6486"N	103°19'20.9513"W	433.05	81.353	0.15	0.10	52.46	



Actual Wellpath Report

Sioux 25-36 State Fed COM 7H OH FINAL 171' - 21975' Proj: 22000'
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REFERENCE WELLPATH IDENTIFICATION

Operator	Caza Operating	Well	Sioux 25-36 State Fed COM 7H
Field	WC-025 G-09 S253536D	API	30-025-47455
Facility	Sioux 25-36 State Fed COM Pad	Wellbore	Sioux 25-36 State Fed COM 7H
Slot	Sioux 25-36 State Fed COM 7H		

WELLPATH DATA (240 stations)

MD [ft]	Inclination [°]	Azimuth [°]	TVD [ft]	Vert Sect [ft]	North [ft]	East [ft]	Grid East [US ft]	Grid North [US ft]	Latitude	Longitude	Closure Dist [ft]	Closure Dir [°]	DLS [°/100ft]	Build Rate [°/100ft]	Turn Rate [°/100ft]	Comments
8319.00	0.310	55.170	8290.65	-43.51	65.35	428.45	854326.75	404580.42	32°06'29.6510"N	103°19'20.9474"W	433.41	81.328	0.14	0.14	4.53	
8413.00	0.480	41.380	8384.65	-43.93	65.79	428.92	854327.22	404580.86	32°06'29.6553"N	103°19'20.9419"W	433.94	81.280	0.21	0.18	-14.67	
8508.00	0.790	35.050	8479.65	-44.73	66.62	429.56	854327.86	404581.69	32°06'29.6635"N	103°19'20.9344"W	434.70	81.184	0.33	0.33	-6.66	
8602.00	1.140	29.330	8573.63	-46.03	67.97	430.39	854328.69	404583.04	32°06'29.6768"N	103°19'20.9246"W	435.73	81.026	0.39	0.37	-6.09	
8697.00	1.410	30.040	8668.61	-47.81	69.80	431.44	854329.74	404584.87	32°06'29.6948"N	103°19'20.9122"W	437.05	80.810	0.28	0.28	0.75	
8795.00	1.540	24.320	8766.58	-49.99	72.05	432.59	854330.88	404587.12	32°06'29.7169"N	103°19'20.8987"W	438.54	80.544	0.20	0.13	-5.84	
8889.00	1.270	16.240	8860.55	-52.10	74.20	433.40	854331.69	404589.27	32°06'29.7381"N	103°19'20.8890"W	439.70	80.285	0.36	-0.29	-8.60	
8984.00	1.320	8.500	8955.52	-54.17	76.29	433.85	854332.15	404591.36	32°06'29.7588"N	103°19'20.8835"W	440.51	80.027	0.19	0.05	-8.15	
9078.00	1.540	2.440	9049.49	-56.49	78.62	434.07	854332.36	404593.70	32°06'29.7819"N	103°19'20.8807"W	441.13	79.733	0.28	0.23	-6.45	
9172.00	1.670	356.900	9143.46	-59.11	81.25	434.05	854332.34	404596.33	32°06'29.8079"N	103°19'20.8807"W	441.59	79.397	0.22	0.14	-5.89	
9266.00	1.630	356.990	9237.42	-61.82	83.96	433.90	854332.20	404599.03	32°06'29.8346"N	103°19'20.8821"W	441.95	79.049	0.04	-0.04	0.10	
9361.00	1.710	343.100	9332.38	-64.55	86.66	433.42	854331.72	404601.73	32°06'29.8614"N	103°19'20.8874"W	442.00	78.693	0.43	0.08	-14.62	
9455.00	1.850	339.240	9426.33	-67.35	89.42	432.47	854330.77	404604.49	32°06'29.8889"N	103°19'20.8981"W	441.62	78.318	0.20	0.15	-4.11	
9550.00	1.670	338.450	9521.29	-70.12	92.14	431.42	854329.72	404607.22	32°06'29.9159"N	103°19'20.9100"W	441.15	77.944	0.19	-0.19	-0.83	
9644.00	1.980	338.010	9615.24	-72.96	94.92	430.31	854328.61	404610.00	32°06'29.9435"N	103°19'20.9226"W	440.66	77.560	0.33	0.33	-0.47	
9739.00	2.240	339.850	9710.18	-76.28	98.19	429.06	854327.35	404613.26	32°06'29.9759"N	103°19'20.9368"W	440.15	77.110	0.28	0.27	1.94	
9833.00	2.150	347.500	9804.11	-79.77	101.63	428.04	854326.34	404616.71	32°06'30.0101"N	103°19'20.9483"W	439.94	76.643	0.33	-0.10	8.14	
9928.00	2.240	4.730	9899.04	-83.37	105.22	427.81	854326.11	404620.30	32°06'30.0456"N	103°19'20.9506"W	440.56	76.182	0.70	0.09	18.14	
10023.00	2.550	13.070	9993.96	-87.24	109.13	428.44	854326.74	404624.21	32°06'30.0843"N	103°19'20.9428"W	442.12	75.709	0.49	0.33	8.78	
10117.00	2.590	10.260	10087.86	-91.32	113.26	429.29	854327.59	404628.33	32°06'30.1250"N	103°19'20.9325"W	443.98	75.220	0.14	0.04	-2.99	
10211.00	3.470	8.070	10181.73	-96.18	118.17	430.07	854328.37	404633.24	32°06'30.1735"N	103°19'20.9229"W	446.01	74.636	0.94	0.94	-2.33	
10306.00	4.130	6.920	10276.52	-102.37	124.41	430.88	854329.18	404639.48	32°06'30.2352"N	103°19'20.9127"W	448.49	73.895	0.70	0.69	-1.21	
10400.00	3.690	6.040	10370.30	-108.70	130.78	431.61	854329.91	404645.85	32°06'30.2981"N	103°19'20.9036"W	450.99	73.143	0.47	-0.47	-0.94	
10505.00	1.420	27.850	10475.19	-113.15	135.29	432.57	854330.87	404650.36	32°06'30.3427"N	103°19'20.8919"W	453.24	72.633	2.31	-2.16	20.77	1/2" BH NT MWD Surveys 10505' - 12212'
10600.00	0.800	84.740	10570.18	-114.19	136.39	433.78	854332.08	404651.46	32°06'30.3535"N	103°19'20.8777"W	454.72	72.546	1.25	-0.65	59.88	
10695.00	0.800	69.950	10665.17	-114.42	136.68	435.07	854333.37	404651.75	32°06'30.3562"N	103°19'20.8628"W	456.03	72.560	0.22	0.00	-15.57	
10789.00	0.880	71.450	10759.16	-114.80	137.13	436.37	854334.67	404652.21	32°06'30.3606"N	103°19'20.8476"W	457.41	72.554	0.09	0.09	1.60	
10884.00	1.020	86.780	10854.14	-115.00	137.41	437.90	854336.20	404652.49	32°06'30.3632"N	103°19'20.8297"W	458.96	72.578	0.30	0.15	16.14	
10978.00	0.820	100.340	10948.13	-114.86	137.34	439.40	854337.70	404652.41	32°06'30.3623"N	103°19'20.8123"W	460.37	72.643	0.31	-0.21	14.43	
11072.00	0.650	166.430	11042.13	-114.18	136.70	440.19	854338.49	404651.77	32°06'30.3559"N	103°19'20.8032"W	460.93	72.748	0.87	-0.18	70.31	



Actual Wellpath Report

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REFERENCE WELLPATH IDENTIFICATION

Operator	Caza Operating	Well	Sioux 25-36 State Fed COM 7H
Field	WC-025 G-09 S253536D	API	30-025-47455
Facility	Sioux 25-36 State Fed COM Pad	Wellbore	Sioux 25-36 State Fed COM 7H
Slot	Sioux 25-36 State Fed COM 7H		

WELLPATH DATA (240 stations)

MD [ft]	Inclination [°]	Azimuth [°]	TVD [ft]	Vert Sect [ft]	North [ft]	East [ft]	Grid East [US ft]	Grid North [US ft]	Latitude	Longitude	Closure Dist [ft]	Closure Dir [°]	DLS °/100ft	Build Rate °/100ft	Turn Rate °/100ft	Comments
11167.00	0.950	208.000	11137.12	-112.97	135.48	439.95	854338.24	404650.55	32°06'30.3439"N	103°19'20.8062"W	460.33	72.884	0.67	0.32	43.76	
11262.00	2.130	177.370	11232.08	-110.53	133.02	439.66	854337.96	404648.09	32°06'30.3196"N	103°19'20.8098"W	459.34	73.166	1.47	1.24	-32.24	
11361.00	12.430	179.400	11330.15	-98.01	120.50	439.85	854338.15	404635.57	32°06'30.1956"N	103°19'20.8089"W	456.06	74.680	10.41	10.40	2.05	
11456.00	23.740	195.190	11420.36	-69.51	91.71	434.93	854333.23	404606.78	32°06'29.9112"N	103°19'20.8693"W	444.49	78.093	12.87	11.91	16.62	
11550.00	31.910	188.980	11503.44	-27.13	48.83	426.08	854324.38	404563.90	32°06'29.4878"N	103°19'20.9768"W	428.87	83.463	9.21	8.69	-6.61	
11644.00	40.170	186.970	11579.39	27.14	-5.90	418.51	854316.81	404509.17	32°06'28.9469"N	103°19'21.0708"W	418.55	90.808	8.88	8.79	-2.14	
11738.00	49.210	184.670	11646.15	92.42	-71.60	411.92	854310.22	404443.47	32°06'28.2974"N	103°19'21.1546"W	418.09	99.861	9.77	9.62	-2.45	
11833.00	54.280	182.040	11704.96	166.55	-146.04	407.61	854305.91	404369.03	32°06'27.5613"N	103°19'21.2127"W	432.99	109.712	5.76	5.34	-2.77	
11927.00	61.260	178.670	11755.07	245.87	-225.49	407.21	854305.51	404289.58	32°06'26.7752"N	103°19'21.2261"W	465.48	118.975	8.02	7.43	-3.59	
11984.00	64.150	174.690	11781.21	296.50	-276.04	410.17	854308.46	404239.03	32°06'26.2747"N	103°19'21.1972"W	494.40	123.940	8.01	5.07	-6.98	
12022.00	66.550	170.440	11797.06	330.92	-310.27	414.65	854312.94	404204.79	32°06'25.9356"N	103°19'21.1489"W	517.88	126.807	11.97	6.32	-11.18	
12069.00	70.590	166.900	11814.24	374.18	-353.15	423.26	854321.55	404161.92	32°06'25.5105"N	103°19'21.0535"W	551.23	129.840	11.09	8.60	-7.53	
12117.00	76.400	165.400	11827.87	419.34	-397.81	434.28	854332.58	404117.25	32°06'25.0676"N	103°19'20.9302"W	588.94	132.490	12.47	12.10	-3.13	
12166.00	82.120	164.600	11837.00	466.39	-444.29	446.73	854345.03	404070.77	32°06'24.6065"N	103°19'20.7905"W	630.05	134.843	11.78	11.67	-1.63	
12212.00	87.280	164.320	11841.25	511.07	-488.40	459.00	854357.30	404026.66	32°06'24.1689"N	103°19'20.6527"W	670.24	136.777	11.23	11.22	-0.61	
12272.00	87.380	164.440	11844.04	569.54	-546.12	475.14	854373.44	403968.94	32°06'23.5962"N	103°19'20.4714"W	723.88	138.976	0.26	0.17	0.20	1/2" BH ATC MWD Surveys 12272' - 21
12360.00	86.210	167.090	11848.96	655.68	-631.28	496.74	854395.04	403883.78	32°06'22.7516"N	103°19'20.2295"W	803.29	141.801	3.29	-1.33	3.01	
12455.00	86.860	173.940	11854.71	749.83	-724.75	512.36	854410.66	403790.30	32°06'21.8253"N	103°19'20.0582"W	887.57	144.742	7.23	0.68	7.21	
12550.00	83.550	177.970	11862.65	844.44	-819.15	519.04	854417.34	403695.90	32°06'20.8906"N	103°19'19.9908"W	969.75	147.640	5.48	-3.48	4.24	
12645.00	84.170	180.680	11872.82	938.82	-913.59	520.15	854418.45	403601.46	32°06'19.9560"N	103°19'19.9881"W	1051.29	150.345	2.91	0.65	2.85	
12740.00	86.640	182.200	11880.43	1033.23	-1008.24	517.77	854416.07	403506.81	32°06'19.0196"N	103°19'20.0261"W	1133.42	152.818	3.05	2.60	1.60	
12834.00	89.040	182.100	11883.97	1126.79	-1102.10	514.25	854412.55	403412.94	32°06'18.0912"N	103°19'20.0773"W	1216.18	154.986	2.56	2.55	-0.11	
12928.00	88.890	182.020	11885.67	1220.42	-1196.03	510.87	854409.17	403319.02	32°06'17.1622"N	103°19'20.1268"W	1300.57	156.871	0.18	-0.16	-0.09	
13022.00	89.600	182.020	11886.91	1314.07	-1289.96	507.56	854405.86	403225.08	32°06'16.2330"N	103°19'20.1756"W	1386.22	158.522	0.76	0.76	0.00	
13117.00	91.260	182.040	11886.19	1408.71	-1384.90	504.19	854402.49	403130.15	32°06'15.2940"N	103°19'20.2251"W	1473.82	159.995	1.75	1.75	0.02	
13211.00	91.230	182.650	11884.15	1502.29	-1478.79	500.35	854398.65	403036.25	32°06'14.3652"N	103°19'20.2800"W	1561.15	161.307	0.65	-0.03	0.65	
13306.00	90.800	181.460	11882.47	1596.92	-1573.72	496.94	854395.24	402941.32	32°06'13.4263"N	103°19'20.3300"W	1650.31	162.475	1.33	-0.45	-1.25	
13400.00	91.570	182.180	11880.52	1690.57	-1667.65	493.96	854392.26	402847.39	32°06'12.4971"N	103°19'20.3749"W	1739.26	163.501	1.12	0.82	0.77	
13494.00	91.050	182.100	11878.37	1784.18	-1761.56	490.45	854388.75	402753.48	32°06'11.5682"N	103°19'20.4259"W	1828.56	164.442	0.56	-0.55	-0.09	
13589.00	91.630	182.170	11876.15	1878.79	-1856.46	486.91	854385.21	402658.57	32°06'10.6295"N	103°19'20.4774"W	1919.26	165.304	0.61	0.61	0.07	



Actual Wellpath Report

Sioux 25-36 State Fed COM 7H OH FINAL 171' - 21975' Proj: 22000'
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REFERENCE WELLPATH IDENTIFICATION

Operator	Caza Operating	Well	Sioux 25-36 State Fed COM 7H
Field	WC-025 G-09 S253536D	API	30-025-47455
Facility	Sioux 25-36 State Fed COM Pad	Wellbore	Sioux 25-36 State Fed COM 7H
Slot	Sioux 25-36 State Fed COM 7H		

WELLPATH DATA (240 stations)

MD [ft]	Inclination [°]	Azimuth [°]	TVD [ft]	Vert Sect [ft]	North [ft]	East [ft]	Grid East [US ft]	Grid North [US ft]	Latitude	Longitude	Closure Dist [ft]	Closure Dir [°]	DLS [°/100ft]	Build Rate [°/100ft]	Turn Rate [°/100ft]	Comments
13683.00	91.110	182.870	11873.90	1972.34	-1950.35	482.78	854381.08	402564.69	32°06'9.7009"N	103°19'20.5357"W	2009.21	166.097	0.93	-0.55	0.74	
13778.00	90.830	181.810	11872.30	2066.93	-2045.25	478.90	854377.20	402469.78	32°06'8.7622"N	103°19'20.5911"W	2100.57	166.822	1.15	-0.29	-1.12	
13872.00	90.310	181.800	11871.36	2160.60	-2139.20	475.94	854374.24	402375.83	32°06'7.8328"N	103°19'20.6358"W	2191.51	167.457	0.55	-0.55	-0.01	
13966.00	87.970	180.030	11872.77	2254.37	-2233.17	474.44	854372.74	402281.86	32°06'6.9032"N	103°19'20.6634"W	2283.01	168.006	3.12	-2.49	-1.88	
14060.00	87.110	180.890	11876.81	2348.12	-2327.08	473.68	854371.98	402187.95	32°06'5.9740"N	103°19'20.6824"W	2374.80	168.494	1.29	-0.91	0.91	
14155.00	87.100	180.850	11881.61	2442.80	-2421.94	472.24	854370.54	402093.08	32°06'5.0355"N	103°19'20.7095"W	2467.55	168.967	0.04	-0.01	-0.04	
14250.00	87.290	180.670	11886.25	2537.49	-2516.82	470.98	854369.28	401998.20	32°06'4.0968"N	103°19'20.7345"W	2560.51	169.401	0.28	0.20	-0.19	
14344.00	87.070	181.000	11890.88	2631.17	-2610.70	469.62	854367.92	401904.32	32°06'3.1680"N	103°19'20.7606"W	2652.60	169.803	0.42	-0.23	0.35	
14439.00	86.920	181.000	11895.86	2725.82	-2705.55	467.96	854366.26	401809.47	32°06'2.2296"N	103°19'20.7902"W	2745.72	170.187	0.16	-0.16	0.00	
14533.00	87.100	181.130	11900.76	2819.47	-2799.41	466.22	854364.51	401715.61	32°06'1.3010"N	103°19'20.8207"W	2837.96	170.545	0.24	0.19	0.14	
14628.00	87.170	180.870	11905.51	2914.13	-2894.27	464.56	854362.86	401620.74	32°06'0.3625"N	103°19'20.8503"W	2931.32	170.881	0.28	0.07	-0.27	
14722.00	87.410	181.070	11909.95	3007.81	-2988.16	462.97	854361.27	401526.86	32°05'59.4337"N	103°19'20.8790"W	3023.81	171.193	0.33	0.26	0.21	
14817.00	87.440	180.890	11914.22	3102.49	-3083.05	461.35	854359.65	401431.97	32°05'58.4949"N	103°19'20.9083"W	3117.37	171.489	0.19	0.03	-0.19	
14911.00	88.520	180.860	11917.54	3196.23	-3176.98	459.91	854358.21	401338.03	32°05'57.5656"N	103°19'20.9352"W	3210.09	171.763	1.15	1.15	-0.03	
15006.00	86.800	181.060	11921.41	3290.93	-3271.88	458.32	854356.62	401243.13	32°05'56.6267"N	103°19'20.9640"W	3303.82	172.026	1.82	-1.81	0.21	
15100.00	88.060	180.090	11925.63	3384.66	-3365.78	457.38	854355.68	401149.23	32°05'55.6977"N	103°19'20.9852"W	3396.71	172.261	1.69	1.34	-1.03	
15195.00	87.380	179.840	11929.41	3479.46	-3460.70	457.44	854355.74	401054.30	32°05'54.7584"N	103°19'20.9949"W	3490.80	172.470	0.76	-0.72	-0.26	
15289.00	88.860	179.930	11932.49	3573.30	-3554.65	457.63	854355.93	400960.35	32°05'53.8288"N	103°19'21.0029"W	3583.98	172.664	1.58	1.57	0.10	
15383.00	88.610	180.100	11934.57	3667.15	-3648.62	457.60	854355.90	400866.38	32°05'52.8989"N	103°19'21.0134"W	3677.21	172.851	0.32	-0.27	0.18	
15477.00	89.480	179.970	11936.13	3761.01	-3742.61	457.55	854355.84	400772.39	32°05'51.9689"N	103°19'21.0243"W	3770.48	173.030	0.94	0.93	-0.14	
15572.00	88.770	179.490	11937.59	3855.90	-3837.60	457.99	854356.29	400677.40	32°05'51.0290"N	103°19'21.0295"W	3864.83	173.194	0.90	-0.75	-0.51	
15667.00	89.050	179.970	11939.39	3950.78	-3932.58	458.44	854356.74	400582.42	32°05'50.0891"N	103°19'21.0346"W	3959.21	173.351	0.58	0.29	0.51	
15762.00	89.940	180.200	11940.23	4045.65	-4027.57	458.30	854356.60	400487.42	32°05'49.1492"N	103°19'21.0466"W	4053.57	173.508	0.97	0.94	0.24	
15856.00	93.700	179.790	11937.25	4139.46	-4121.51	458.31	854356.61	400393.48	32°05'48.2197"N	103°19'21.0568"W	4146.91	173.655	4.02	4.00	-0.44	
15951.00	92.190	178.940	11932.36	4234.26	-4216.37	459.36	854357.66	400298.61	32°05'47.2809"N	103°19'21.0549"W	4241.32	173.782	1.82	-1.59	-0.89	
16046.00	90.150	179.090	11930.42	4329.18	-4311.34	460.99	854359.29	400203.65	32°05'46.3411"N	103°19'21.0463"W	4335.91	173.897	2.15	-2.15	0.16	
16140.00	90.150	178.950	11930.18	4423.13	-4405.32	462.60	854360.90	400109.66	32°05'45.4110"N	103°19'21.0378"W	4429.54	174.005	0.15	0.00	-0.15	
16234.00	90.150	178.950	11929.93	4517.08	-4499.31	464.32	854362.62	400015.68	32°05'44.4809"N	103°19'21.0280"W	4523.20	174.108	0.00	0.00	0.00	
16329.00	90.800	178.640	11929.14	4612.03	-4594.28	466.32	854364.62	399920.70	32°05'43.5409"N	103°19'21.0152"W	4617.89	174.204	0.76	0.68	-0.33	
16423.00	90.770	178.810	11927.86	4705.98	-4688.25	468.41	854366.71	399826.73	32°05'42.6109"N	103°19'21.0011"W	4711.59	174.294	0.18	-0.03	0.18	



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REFERENCE WELLPATH IDENTIFICATION

Operator	Caza Operating	Well	Sioux 25-36 State Fed COM 7H
Field	WC-025 G-09 S253536D	API	30-025-47455
Facility	Sioux 25-36 State Fed COM Pad	Wellbore	Sioux 25-36 State Fed COM 7H
Slot	Sioux 25-36 State Fed COM 7H		

WELLPATH DATA (240 stations)

MD [ft]	Inclination [°]	Azimuth [°]	TVD [ft]	Vert Sect [ft]	North [ft]	East [ft]	Grid East [US ft]	Grid North [US ft]	Latitude	Longitude	Closure Dist [ft]	Closure Dir [°]	DLS [°/100ft]	Build Rate [°/100ft]	Turn Rate [°/100ft]	Comments
16518.00	90.550	179.000	11926.76	4800.93	-4783.23	470.23	854368.53	399731.75	32°05'41.6710"N	103°19'20.9903"W	4806.28	174.385	0.31	-0.23	0.20	
16612.00	89.850	178.880	11926.43	4894.88	-4877.21	471.97	854370.26	399637.77	32°05'40.7409"N	103°19'20.9804"W	4899.99	174.473	0.76	-0.74	-0.13	
16706.00	92.160	178.850	11924.79	4988.81	-4971.17	473.83	854372.13	399543.81	32°05'39.8110"N	103°19'20.9690"W	4993.70	174.555	2.46	2.46	-0.03	
16800.00	91.940	179.980	11921.42	5082.67	-5065.10	474.79	854373.08	399449.87	32°05'38.8814"N	103°19'20.9680"W	5087.31	174.645	1.22	-0.23	1.20	
16894.00	90.280	179.950	11919.60	5176.53	-5159.08	474.84	854373.14	399355.89	32°05'37.9515"N	103°19'20.9776"W	5180.89	174.741	1.77	-1.77	-0.03	
16989.00	90.400	180.070	11919.04	5271.41	-5254.08	474.83	854373.13	399260.89	32°05'37.0115"N	103°19'20.9882"W	5275.49	174.836	0.18	0.13	0.13	
17083.00	91.820	179.990	11917.22	5365.27	-5348.06	474.78	854373.08	399166.91	32°05'36.0816"N	103°19'20.9990"W	5369.09	174.927	1.51	1.51	-0.09	
17178.00	91.850	179.790	11914.18	5460.10	-5443.01	474.96	854373.26	399071.96	32°05'35.1420"N	103°19'21.0072"W	5463.69	175.013	0.21	0.03	-0.21	
17272.00	91.600	180.050	11911.35	5553.95	-5536.97	475.09	854373.39	398978.00	32°05'34.2123"N	103°19'21.0159"W	5557.31	175.096	0.38	-0.27	0.28	
17366.00	90.370	179.820	11909.73	5647.81	-5630.95	475.20	854373.50	398884.01	32°05'33.2823"N	103°19'21.0249"W	5650.97	175.176	1.33	-1.31	-0.24	
17460.00	90.520	180.000	11909.00	5741.70	-5724.95	475.35	854373.64	398790.01	32°05'32.3522"N	103°19'21.0334"W	5744.65	175.254	0.25	0.16	0.19	
17555.00	90.150	179.990	11908.44	5836.57	-5819.95	475.35	854373.65	398695.01	32°05'31.4122"N	103°19'21.0437"W	5839.33	175.331	0.39	-0.39	-0.01	
17649.00	90.550	180.070	11907.87	5930.45	-5913.94	475.30	854373.60	398601.01	32°05'30.4821"N	103°19'21.0545"W	5933.01	175.405	0.43	0.43	0.09	
17744.00	90.710	178.740	11906.83	6025.36	-6008.93	476.29	854374.59	398506.02	32°05'29.5422"N	103°19'21.0534"W	6027.78	175.468	1.41	0.17	-1.40	
17838.00	90.740	178.880	11905.64	6119.31	-6102.90	478.24	854376.54	398412.05	32°05'28.6121"N	103°19'21.0409"W	6121.61	175.519	0.15	0.03	0.15	
17932.00	90.990	178.970	11904.22	6213.25	-6196.88	480.01	854378.31	398318.08	32°05'27.6821"N	103°19'21.0307"W	6215.44	175.571	0.28	0.27	0.10	
18026.00	90.990	178.920	11902.59	6307.19	-6290.85	481.74	854380.04	398224.10	32°05'26.7521"N	103°19'21.0208"W	6309.26	175.621	0.05	0.00	-0.05	
18121.00	90.890	178.960	11901.03	6402.13	-6385.82	483.49	854381.79	398129.13	32°05'25.8122"N	103°19'21.0107"W	6404.09	175.670	0.11	-0.11	0.04	
18215.00	90.950	178.900	11899.53	6496.07	-6479.79	485.25	854383.55	398035.16	32°05'24.8822"N	103°19'21.0006"W	6497.93	175.717	0.09	0.06	-0.06	
18309.00	91.320	178.930	11897.66	6590.00	-6573.75	487.03	854385.33	397941.19	32°05'23.9523"N	103°19'20.9901"W	6591.77	175.763	0.39	0.39	0.03	
18403.00	91.320	178.780	11895.50	6683.93	-6667.71	488.91	854387.21	397847.23	32°05'23.0224"N	103°19'20.9785"W	6685.61	175.806	0.16	0.00	-0.16	
18497.00	91.390	179.050	11893.28	6777.86	-6761.67	490.69	854388.99	397753.27	32°05'22.0926"N	103°19'20.9681"W	6779.45	175.849	0.30	0.07	0.29	
18592.00	91.450	180.010	11890.92	6872.74	-6856.63	491.47	854389.76	397658.31	32°05'21.1528"N	103°19'20.9694"W	6874.22	175.900	1.01	0.06	1.01	
18686.00	90.590	179.490	11889.25	6966.62	-6950.62	491.88	854390.17	397564.32	32°05'20.2228"N	103°19'20.9749"W	6968.00	175.952	1.07	-0.91	-0.55	
18780.00	89.910	179.810	11888.84	7060.53	-7044.61	492.45	854390.75	397470.32	32°05'19.2927"N	103°19'20.9784"W	7061.80	176.001	0.80	-0.72	0.34	
18875.00	89.720	179.580	11889.14	7155.43	-7139.61	492.96	854391.25	397375.32	32°05'18.3526"N	103°19'20.9829"W	7156.61	176.050	0.31	-0.20	-0.24	
18969.00	90.000	179.990	11889.37	7249.33	-7233.61	493.31	854391.61	397281.32	32°05'17.4225"N	103°19'20.9890"W	7250.41	176.099	0.53	0.30	0.44	
19063.00	89.480	180.120	11889.80	7343.20	-7327.61	493.22	854391.52	397187.32	32°05'16.4924"N	103°19'21.0003"W	7344.19	176.149	0.57	-0.55	0.14	
19157.00	89.230	179.930	11890.86	7437.07	-7421.60	493.18	854391.48	397093.33	32°05'15.5623"N	103°19'21.0110"W	7437.97	176.198	0.33	-0.27	-0.20	
19251.00	90.060	180.210	11891.44	7530.94	-7515.60	493.06	854391.36	396999.33	32°05'14.6323"N	103°19'21.0226"W	7531.76	176.246	0.93	0.88	0.30	



Actual Wellpath Report

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REFERENCE WELLPATH IDENTIFICATION

Operator	Caza Operating	Well	Sioux 25-36 State Fed COM 7H
Field	WC-025 G-09 S253536D	API	30-025-47455
Facility	Sioux 25-36 State Fed COM Pad	Wellbore	Sioux 25-36 State Fed COM 7H
Slot	Sioux 25-36 State Fed COM 7H		

WELLPATH DATA (240 stations) † = interpolated, ‡ = extrapolated station

MD [ft]	Inclination [°]	Azimuth [°]	TVD [ft]	Vert Sect [ft]	North [ft]	East [ft]	Grid East [US ft]	Grid North [US ft]	Latitude	Longitude	Closure Dist [ft]	Closure Dir [°]	DLS ["/100ft]	Build Rate ["/100ft]	Turn Rate ["/100ft]	Comments
19346.00	89.970	180.060	11891.42	7625.81	-7610.60	492.84	854391.14	396904.33	32°05'13.6923"N	103°19'21.0356"W	7626.54	176.295	0.18	-0.09	-0.16	
19441.00	89.630	180.150	11891.75	7720.67	-7705.60	492.66	854390.96	396809.33	32°05'12.7523"N	103°19'21.0479"W	7721.33	176.342	0.37	-0.36	0.09	
19536.00	89.910	178.850	11892.13	7815.59	-7800.59	493.49	854391.79	396714.33	32°05'11.8122"N	103°19'21.0486"W	7816.19	176.380	1.40	0.29	-1.37	
19630.00	88.520	178.980	11893.42	7909.53	-7894.56	495.27	854393.57	396620.36	32°05'10.8822"N	103°19'21.0382"W	7910.08	176.410	1.49	-1.48	0.14	
19724.00	88.920	178.860	11895.52	8003.46	-7988.52	497.04	854395.34	396526.39	32°05'9.9523"N	103°19'21.0278"W	8003.97	176.440	0.44	0.43	-0.13	
19819.00	88.740	178.870	11897.46	8098.39	-8083.48	498.93	854397.22	396431.43	32°05'9.0125"N	103°19'21.0163"W	8098.87	176.468	0.19	-0.19	0.01	
19913.00	89.320	179.010	11899.05	8192.33	-8177.45	500.66	854398.96	396337.46	32°05'8.0825"N	103°19'21.0064"W	8192.77	176.496	0.63	0.62	0.15	
20007.00	89.660	178.780	11899.88	8286.28	-8271.43	502.48	854400.78	396243.48	32°05'7.1525"N	103°19'20.9955"W	8286.68	176.524	0.44	0.36	-0.24	
20102.00	89.480	179.130	11900.60	8381.22	-8366.41	504.21	854402.51	396148.50	32°05'6.2125"N	103°19'20.9857"W	8381.59	176.551	0.41	-0.19	0.37	
20196.00	89.630	179.040	11901.33	8475.16	-8460.40	505.71	854404.01	396054.51	32°05'5.2824"N	103°19'20.9785"W	8475.50	176.579	0.19	0.16	-0.10	
20290.00	89.140	179.040	11902.34	8569.10	-8554.38	507.28	854405.58	395960.53	32°05'4.3523"N	103°19'20.9705"W	8569.41	176.606	0.52	-0.52	0.00	
20384.00	88.580	179.880	11904.21	8663.00	-8648.36	508.17	854406.47	395866.55	32°05'3.4223"N	103°19'20.9704"W	8663.27	176.637	1.07	-0.60	0.89	
20479.00	88.650	179.700	11906.50	8757.87	-8743.33	508.52	854406.82	395771.58	32°05'2.4825"N	103°19'20.9767"W	8758.10	176.671	0.20	0.07	-0.19	
20573.00	88.800	179.690	11908.59	8851.75	-8837.30	509.02	854407.32	395677.60	32°05'1.5526"N	103°19'20.9811"W	8851.95	176.703	0.16	0.16	-0.01	
20667.00	88.980	179.740	11910.42	8945.63	-8931.29	509.49	854407.79	395583.62	32°05'0.6226"N	103°19'20.9859"W	8945.81	176.735	0.20	0.19	0.05	
20762.00	88.490	179.800	11912.51	9040.51	-9026.26	509.87	854408.17	395488.64	32°04'59.6828"N	103°19'20.9918"W	9040.65	176.767	0.52	-0.52	0.06	
20856.00	88.370	179.760	11915.09	9134.37	-9120.22	510.23	854408.53	395394.67	32°04'58.7530"N	103°19'20.9979"W	9134.49	176.798	0.13	-0.13	-0.04	
20950.00	88.650	179.710	11917.53	9228.24	-9214.19	510.66	854408.96	395300.70	32°04'57.8232"N	103°19'21.0031"W	9228.33	176.828	0.30	0.30	-0.05	
21044.00	88.680	179.770	11919.72	9322.11	-9308.17	511.09	854409.39	395206.73	32°04'56.8933"N	103°19'21.0083"W	9322.19	176.857	0.07	0.03	0.06	
21139.00	88.280	179.910	11922.24	9416.97	-9403.13	511.35	854409.65	395111.76	32°04'55.9536"N	103°19'21.0156"W	9417.03	176.887	0.45	-0.42	0.15	
21234.00	89.410	180.010	11924.16	9511.83	-9498.11	511.42	854409.72	395016.78	32°04'55.0138"N	103°19'21.0252"W	9511.87	176.918	1.19	1.19	0.11	
21328.00	89.570	180.120	11924.99	9605.70	-9592.11	511.31	854409.61	394922.78	32°04'54.0837"N	103°19'21.0367"W	9605.73	176.949	0.21	0.17	0.12	
21422.00	91.510	179.850	11924.11	9699.57	-9686.10	511.34	854409.64	394828.79	32°04'53.1536"N	103°19'21.0466"W	9699.59	176.978	2.08	2.06	-0.29	
21516.00	91.390	179.940	11921.73	9793.42	-9780.07	511.51	854409.81	394734.82	32°04'52.2238"N	103°19'21.0548"W	9793.44	177.006	0.16	-0.13	0.10	
21610.00	91.420	179.900	11919.42	9887.28	-9874.04	511.64	854409.94	394640.84	32°04'51.2939"N	103°19'21.0635"W	9887.29	177.034	0.05	0.03	-0.04	
21704.00	91.320	180.010	11917.18	9981.14	-9968.01	511.72	854410.02	394546.87	32°04'50.3641"N	103°19'21.0729"W	9981.14	177.061	0.16	-0.11	0.12	
21798.00	91.360	180.070	11914.98	10074.99	-10061.99	511.65	854409.95	394452.89	32°04'49.4342"N	103°19'21.0839"W	10074.99	177.089	0.08	0.04	0.06	
21892.00	91.290	179.750	11912.81	10168.85	-10155.96	511.80	854410.10	394358.92	32°04'48.5043"N	103°19'21.0924"W	10168.85	177.115	0.35	-0.07	-0.34	
21975.00	91.510	179.970	11910.78	10251.73	-10238.94	512.00	854410.30	394275.94	32°04'47.6833"N	103°19'21.0991"W	10251.73	177.137	0.37	0.27	0.27	
22000.00†	91.510	179.970	11910.12	10276.69	-10263.93	512.01	854410.31	394250.95	32°04'47.4360"N	103°19'21.1017"W	10276.69	177.144	0.00	0.00	0.00	Projection to TD @ 22000'

TARGETS

Name	TVD [ft]	North [ft]	East [ft]	Grid East [US ft]	Grid North [US ft]	Latitude	Longitude	Shape
Sioux 25-36 State Fed COM 7H FTP	11805.06	-125.26	431.22	854329.52	404389.81	32°06'27.7647"N	103°19'20.9360"W	point
Sioux 25-36 State Fed COM 7H LTP/PBHL	11889.00	-10083.15	522.77	854421.07	394431.73	32°04'49.2238"N	103°19'20.9570"W	point
Sioux 25-36 State Fed COM 7H LTP/PBHL	12628.00	-10359.79	-1355.31	852542.96	394155.09	32°04'46.6601"N	103°19'42.8138"W	point

WELLPATH COMPOSITION - Ref Wellbore: Sioux 25-36 State Fed COM 7H Ref Wellpath: Sioux 25-36 State Fed COM 7H OH FINAL 171' - 21975' Proj: 22000'

Start MD [ft]	End MD [ft]	Positional Uncertainty Model	Log Name/Comment	Wellbore	Survey Date
24.00	10400.00	OWSG MWD rev2 + HRGM	Tally Directional Surface/Intermediate Surveys 171' - 10400'	Sioux 25-36 State Fed COM 7H	2/9/2022
10400.00	12212.00	BH NaviTrak (2019) (Standard)	8 1/2" BH NT MWD Surveys 10505' - 12212'	Sioux 25-36 State Fed COM 7H	3/23/2022
12212.00	22000.00	BH AutoTrak CurveXpress (2019) (Standard)	8 1/2" BH ATC MWD Surveys 12272' - 21975'	Sioux 25-36 State Fed COM 7H	4/9/2022



Actual Wellpath Report

Sioux 25-36 State Fed COM 7H OH FINAL 171' - 21975' Proj: 22000'
Page 10 of 10

**REFERENCE WELLPATH IDENTIFICATION**

Operator	Caza Operating	Well	Sioux 25-36 State Fed COM 7H
Field	WC-025 G-09 S253536D	API	30-025-47455
Facility	Sioux 25-36 State Fed COM Pad	Wellbore	Sioux 25-36 State Fed COM 7H
Slot	Sioux 25-36 State Fed COM 7H		

COMMENTS**Wellpath general comments**

Caza Operating LLC

Well: Sioux 25-36 State Fed COM 7H

Field: WC-025 G-09 S253536D

Rig: Citadel 4

Location: Lea County, NM

API: 30-025-49455-00

Latitude: 32° 6' 29.0441" N

Longitude: 103° 19' 25.9355" W

DF Elevation: 3104.00 ft

Elev. GL: 3080.00 ft

DF: 24.00 ft

Proposed Direction: 177.09°

PBHL: 22000 feet

Duration: 03/25/2022 to 04/10/2022

FSE's: Remote ops

SO#: 111219889

Tally Directional Surface/Intermediate Surveys 171' - 10400'

8 1/2" BH NT MWD Surveys 10505' - 12212'

8 1/2" BH ATC MWD Surveys 12272' - 21975'

Projection to TD @ 22000'

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

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

Form C-103
Revised July 18, 2013

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. 30-025-47455
1. Type of Well: Oil Well ☒ Gas Well ☐ Other ☐		5. Indicate Type of Lease STATE ☐ FEE ☐
2. Name of Operator Caza Oil and Gas, Inc		6. State Oil & Gas Lease No.
3. Address of Operator 200 N. Lorraine St #1550., Midland, TX 79701		7. Lease Name or Unit Agreement Name Sioux 25-36 State Fed Com
4. Well Location Unit Letter C ; 200 feet from the north line and 1830 feet from the west line Section 25 Township 25S Range 35E NMPM County Lea		8. Well Number 7H
11. Elevation (Show whether DR, RKB, RT, GR, etc.) 3080'GR		9. OGRID Number 249099
		10. Pool name or Wildcat WC-025 G-08 S2535340; BONE SPRING

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.

9/6/2022 - Test production casing to 8000psi, test good. Perf well from 12,006'-21,965'. Frac with 24,858,038lbs sand.

Spud Date:

11/01/2021

Rig Release Date:

4/29/2022

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

SIGNATURE



TITLE

Engineer

DATE

12/1/2022

Type or print name

Steve Morris

E-mail address:

steve.morris@morcoreengineering.com

PHONE:

985-415-9729

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. 30-025-47455								2. Type of Lease ☐ STATE ☐ FEE ☒ FED/INDIAN		
3. State Oil & Gas Lease No.								5. Lease Name or Unit Agreement Name Sioux 25-36 State Fed Com		
WELL COMPLETION OR RECOMPLETION REPORT AND LOG								6. Well Number: 7H		
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)								7. Type of Completion: ☒ NEW WELL ☐ WORKOVER ☐ DEEPENING ☐ PLUGBACK ☐ DIFFERENT RESERVOIR ☐ OTHER		
8. Name of Operator Caza Operating LLC						9. OGRID 249099				
10. Address of Operator 200 N Lorraine St #1550, Midland, TX 79702						11. Pool name or Wildcat WC-025 G-09 S253536D; UPR WOLFCAMP				
12. Location	Unit Ltr	Section	Township	Range	Lot	Feet from the	N/S Line	Feet from the	E/W Line	County
Surface:	C	25	25S	35E		200	N	1830	W	Lea
BH:	N	36	25S	35E		107	S	2118	W	Lea
13. Date Spudded 10/28/2021	14. Date T.D. Reached 6/8/2022		15. Date Rig Released 6/11/2022		16. Date Completed (Ready to Produce) 10/29/2022			17. Elevations (DF and RKB, RT, GR, etc.) 3080'GR		
18. Total Measured Depth of Well 22002			19. Plug Back Measured Depth 21965		20. Was Directional Survey Made? Yes			21. Type Electric and Other Logs Run Gamma Ray and Mud log		
22. Producing Interval(s), of this completion - Top, Bottom, Name 12006-21965 3rd BS										
23. CASING RECORD (Report all strings set in well)										
CASING SIZE		WEIGHT LB./FT.		DEPTH SET		HOLE SIZE		CEMENTING RECORD		AMOUNT PULLED
13.375		54.5		1122		17.5		1000sx		
9.625		40		6509		12.25		1735sx		
9.625		47		10460		12.25		1000sx		
6		24.5		21982		8.5		3355sx		
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.				
12006'-21965', 0.42, 3500						DEPTH INTERVAL		AMOUNT AND KIND MATERIAL USED		
						12006'-21965'		24,858,038lbs sand		
28. PRODUCTION										
Date First Production 11/5/2022		Production Method (Flowing, gas lift, pumping - Size and type pump) Flowing				Well Status (Prod. or Shut-in) P				
Date of Test 11/17/2022	Hours Tested 24	Choke Size 34/64	Prod'n For Test Period	Oil - Bbl 1066	Gas - MCF 1008	Water - Bbl. 3247	Gas - Oil Ratio 0.94			
Flow Tubing Press.	Casing Pressure 1203	Calculated 24-Hour Rate	Oil - Bbl.	Gas - MCF	Water - Bbl.	Oil Gravity - API - (Corr.)				
29. Disposition of Gas (Sold, used for fuel, vented, etc.) Sold								30. Test Witnessed By Kevin Garrett		
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: 4/29/2022		
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			Printed Name			Title		Date		
 E-mail Address steve.morris@morcoreengineering.com			Steve Morris			Engineer		12/1/2022		

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	
T. Anhy	T. Canyon ⁵⁷²⁹	T. Ojo Alamo	T. Penn A "
T. Salt ¹¹⁶⁹	T. Strawn	T. Kirtland	T. Penn. "B"
B. Salt ²⁶⁴⁴	T. Atoka	T. Fruitland	T. Penn. "C"
T. Yates ³²²⁴	T. Miss	T. Pictured Cliffs	T. Penn. "D"
T. 7 Rivers	T. Devonian	T. Cliff House	T. Leadville
T. Queen ³⁷¹⁹	T. Silurian	T. Menefee	T. Madison
T. Grayburg ⁴⁰⁴⁴	T. Montoya	T. Point Lookout	T. Elbert
T. San Andres	T. Simpson	T. Mancos	T. McCracken
T. Glorieta ⁸⁵⁵³	T. McKee	T. Gallup	T. Ignacio Otzte
T. Paddock	T. Ellenburger	Base Greenhorn	T. Granite
T. Blinebry	T. Gr. Wash	T. Dakota	
T. Tubb	T. Delaware Sand	T. Morrison	
T. Drinkard	T. Bone Springs ⁹⁶⁹⁴	T. Todilto	
T. Abo	T.	T. Entrada	
T. Wolfcamp ¹¹⁸⁹⁹	T.	T. Wingate	
T. Penn	T.	T. Chinle	
T. Cisco (Bough C)	T.	T. Permian	

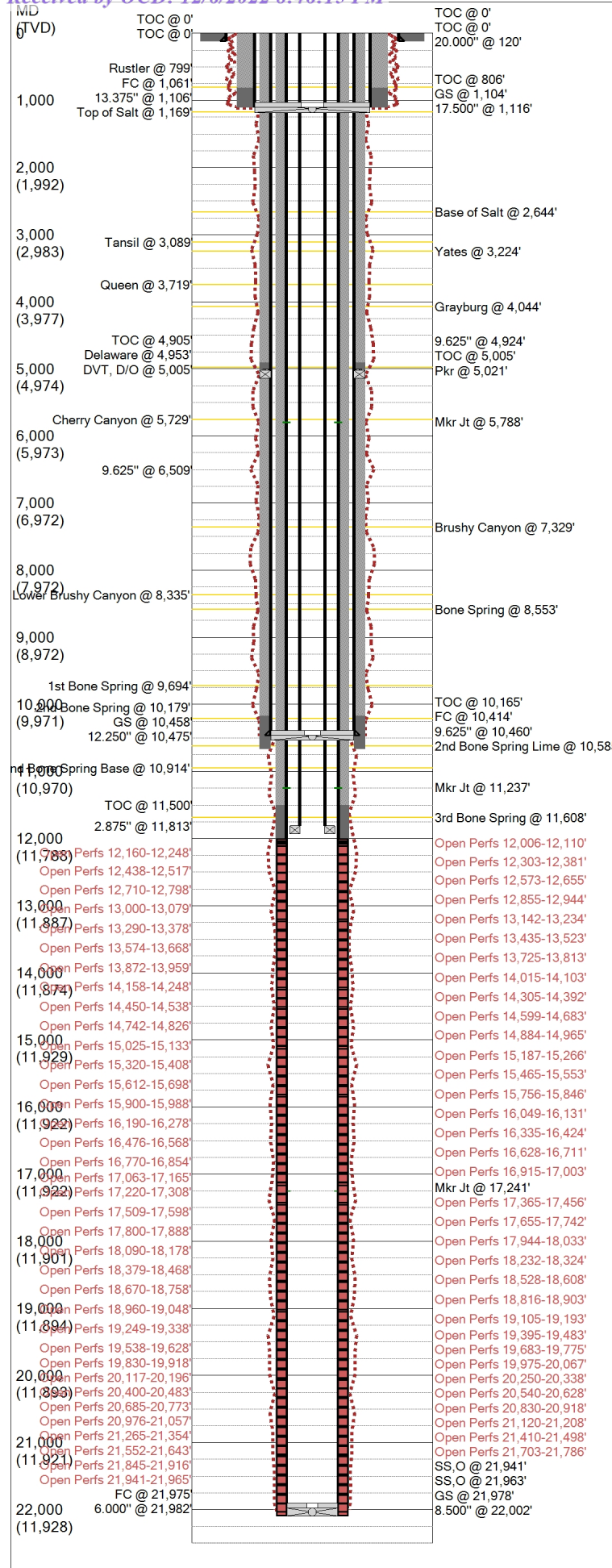
No. 1, from.....to.....
 No. 2, from.....to.....
 No. 3, from.....to.....
 No. 4, from.....to.....

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

From	To	Thickness In Feet	Lithology



Last Updated: 12/6/2022 08:32 PM

Field Name			Lease Name		Well No.		
Sioux			Sioux 25-36 State Fed Com		7H		
County			State		API No.		
Lea			New Mexico		3002547455		
Version	Version Tag						
1	Completed						
GL (ft)	KB (ft)	Section	Township/Block		Range/Survey		
3,080.0	3,103.0	25	T25S		R35E		
Operator		Well Status		Latitude		Longitude	
Caza Operating		Completed		32.1080678		-103.32387099	
Dist. N/S (ft)	N/S Line	Dist. E/W (ft)	E/W Line	Footage From			
200	FNL	1830	FWL	SECTION			
Prop Num			Spud Date		Comp. Date		
317657			11/1/2021				
Additional Information							
OGRID		Pool Name and Code		Well Type		Dedicated Acres	
249099		WC-025 G-08 S2535340; Bone Spring		Hz, Oil		320	
Prepared By		Updated By			Last Updated		
Steve Morris		Steve Morris			12/6/2022 8:32 PM		
Hole Summary							
Date	Diam. (in)	Top (MD ft)	Bottom (MD ft)	Comments			
	17.500	0	1,116				
	12.250	1,116	10,475				
	8.500	10,475	22,002				
Tubular Summary							
Date	Description		O.D. (in)	Wt (lb/ft)	Grade	Top (MD ft)	Bottom (MD ft)
	Conductor Casing		20.000	94.00	H40	0	120
	Surface Casing		13.375	61.00	J55	0	1,106
	Intermediate Casing		9.625	40.00	HCL80	0	4,924
	Intermediate Casing		9.625	40.00	P110	4,924	6,509
	Intermediate Casing		9.625	47.00	HCL80	6,509	10,460
	Production Casing		6.000	24.50	P110	0	21,982
	Tubing		2.875	6.00	L80	0	11,813
Casing Cement Summary							
C	Date	No. Sx	Csg. O.D. (in)	Top (MD ft)	Bottom (MD ft)	Comments	
		105	20.000	0	120		
		700	13.375	0	806	Circ 417sx	
		300	13.375	806	1,106		
		1,060	9.625	0	4,905	Circ 72sx	
		150	9.625	4,905	5,005		
		1,260	9.625	5,005	10,165		
		265	9.625	10,165	10,665		
		1,205	6.000	0	11,500	Circulate 551sx	
		2,150	6.000	11,500	21,982		
Tools/Problems Summary							
Date	Tool Type		O.D. (in)	I.D. (in)	Top (MD ft)	Bottom (MD ft)	
	FC		13.375	0.000	1,061	0	
	GS		13.375	0.000	1,104	0	
	DVT, D/O		9.625	0.000	5,005		

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Date	Tool Type	O.D. (in)	I.D. (in)	Top (MD ft)	Bottom (MD ft)
	Pkr	12.250	9.625	5,021	0
	Mkr Jt	6.000	0.000	5,788	5,809
	FC	9.625	0.000	10,414	0
	GS	9.625	0.000	10,458	0
	Mkr Jt	6.000	0.000	11,237	11,260
	Pkr	5.200	2.875	11,810	0
	Mkr Jt	6.000	0.000	17,241	17,263
	SS,O	6.000	0.000	21,941	21,944
	SS,O	6.000	0.000	21,963	21,967
	FC	6.000	0.000	21,975	0
	GS	6.000	0.000	21,978	0

Perforation Summary

C	Date	Perf. Status	Formation	OA Top (MD ft)	OA Bottom (MD ft)
	10/9/2022	Open	3rd Bone Spring	12006	12,110
	10/9/2022	Open	3rd Bone Spring	12160	12,248
	10/9/2022	Open	3rd Bone Spring	12303	12,381
	10/8/2022	Open	3rd Bone Spring	12438	12,517
	10/8/2022	Open	3rd Bone Spring	12573	12,655
	10/7/2022	Open	3rd Bone Spring	12710	12,798
	10/6/2022	Open	3rd Bone Spring	12855	12,944
	10/5/2022	Open	3rd Bone Spring	13000	13,079
	10/4/2022	Open	3rd Bone Spring	13142	13,234
	10/3/2022	Open	3rd Bone Spring	13290	13,378
	10/3/2022	Open	3rd Bone Spring	13435	13,523
	10/2/2022	Open	3rd Bone Spring	13574	13,668
	10/1/2022	Open	3rd Bone Spring	13725	13,813
	10/1/2022	Open	3rd Bone Spring	13872	13,959
	9/30/2022	Open	3rd Bone Spring	14015	14,103
	9/28/2022	Open	3rd Bone Spring	14158	14,248
	9/27/2022	Open	3rd Bone Spring	14305	14,392
	9/26/2022	Open	3rd Bone Spring	14450	14,538
	9/26/2022	Open	3rd Bone Spring	14599	14,683
	9/25/2022	Open	3rd Bone Spring	14742	14,826
	9/24/2022	Open	3rd Bone Spring	14884	14,965
	9/24/2022	Open	3rd Bone Spring	15025	15,133
	9/23/2022	Open	3rd Bone Spring	15187	15,266
	9/22/2022	Open	3rd Bone Spring	15320	15,408
	9/21/2022	Open	3rd Bone Spring	15465	15,553
	9/21/2022	Open	3rd Bone Spring	15612	15,698
	9/20/2022	Open	3rd Bone Spring	15756	15,846
	9/19/2022	Open	3rd Bone Spring	15900	15,988
	9/19/2022	Open	3rd Bone Spring	16049	16,131
	9/18/2022	Open	3rd Bone Spring	16190	16,278
	9/17/2022	Open	3rd Bone Spring	16335	16,424
	9/16/2022	Open	3rd Bone Spring	16476	16,568
	9/16/2022	Open	3rd Bone Spring	16628	16,711
	9/15/2022	Open	3rd Bone Spring	16770	16,854
	9/14/2022	Open	3rd Bone Spring	16915	17,003
	9/13/2022	Open	3rd Bone Spring	17063	17,165
	9/12/2022	Open	3rd Bone Spring	17220	17,308
	9/12/2022	Open	3rd Bone Spring	17365	17,456
	9/11/2022	Open	3rd Bone Spring	17509	17,598
	9/10/2022	Open	3rd Bone Spring	17655	17,742

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C	Date	Perf. Status	Formation	OA Top (MD ft)	OA Bottom (MD ft)
	9/9/2022	Open	3rd Bone Spring	17800	17,888
	9/7/2022	Open	3rd Bone Spring	17944	18,033
	9/7/2022	Open	3rd Bone Spring	18090	18,178
	9/6/2022	Open	3rd Bone Spring	18232	18,324
	9/5/2022	Open	3rd Bone Spring	18379	18,468
	9/5/2022	Open	3rd Bone Spring	18528	18,608
	9/4/2022	Open	3rd Bone Spring	18670	18,758
	9/3/2022	Open	3rd Bone Spring	18816	18,903
	9/2/2022	Open	3rd Bone Spring	18960	19,048
	9/1/2022	Open	3rd Bone Spring	19105	19,193
	8/31/2022	Open	3rd Bone Spring	19249	19,338
	8/30/2022	Open	3rd Bone Spring	19395	19,483
	8/30/2022	Open	3rd Bone Spring	19538	19,628
	8/29/2022	Open	3rd Bone Spring	19683	19,775
	8/28/2022	Open	3rd Bone Spring	19830	19,918
	8/26/2022	Open	3rd Bone Spring	19975	20,067
	8/25/2022	Open	3rd Bone Spring	20117	20,196
	8/24/2022	Open	3rd Bone Spring	20250	20,338
	8/23/2022	Open	3rd Bone Spring	20400	20,483
	8/22/2022	Open	3rd Bone Spring	20540	20,628
	8/21/2022	Open	3rd Bone Spring	20685	20,773
	8/20/2022	Open	3rd Bone Spring	20830	20,918
	8/19/2022	Open	3rd Bone Spring	20976	21,057
	8/18/2022	Open	3rd Bone Spring	21120	21,208
	8/17/2022	Open	3rd Bone Spring	21265	21,354
	8/17/2022	Open	3rd Bone Spring	21410	21,498
	8/17/2022	Open	3rd Bone Spring	21552	21,643
	8/15/2022	Open	3rd Bone Spring	21703	21,786
	8/14/2022	Open	3rd Bone Spring	21845	21,916
	8/10/2022	Open	3rd Bone Spring	21941	21,965

Formation Tops Summary

Formation	Top (TVD ft)	Comments
Rustler	799	
Top of Salt	1,169	
Base of Salt	2,644	
Tansil	3,089	
Yates	3,224	
Queen	3,719	
Grayburg	4,044	
Delaware	4,953	
Cherry Canyon	5,729	
Brushy Canyon	7,329	
Lower Brushy Canyon	8,335	
Bone Spring	8,553	
1st Bone Spring	9,694	
2nd Bone Spring	10,179	
2nd Bone Spring Lime	10,585	
2nd Bone Spring Base	10,914	
3rd Bone Spring	11,608	

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Field Name		Lease Name		Well No.	County	State		API No.	
Sioux		Sioux 25-36 State Fed Com		7H	Lea	New Mexico		3002547455	
Version	Version Tag				Spud Date		Comp. Date	GL (ft)	KB (ft)
1	Completed				11/1/2021			3,080.0	3,103.0
Section	Township/Block		Range/Survey		Dist. N/S (ft)	N/S Line	Dist. E/W (ft)	E/W Line	Footage From
25	T25S		R35E		200	FNL	1,830	FWL	SECTION
Operator			Well Status			Latitude		Longitude	Prop Num
Caza Operating			Completed			32.1080678		-103.32387099	317657
OGRID		Pool Name and Code			Well Type			Dedicated Acres	
249099		WC-025 G-08 S253534O; Bone Spring			Hz, Oil			320	
Last Updated		Prepared By				Updated By			
12/06/2022 8:32 PM		Steve Morris				Steve Morris			
Additional Information									

Hole Summary

Date	Diam. (in)	Top (MD ft)	Bottom (MD ft)	Comments
	17.500	0	1,116	
	12.250	1,116	10,475	
	8.500	10,475	22,002	

Tubular Summary

Date	Description	No. Jts	O.D. (in)	Wt (lb/ft)	Grade	Coupling	Top (MD ft)	Bottom (MD ft)	Comments
	Conductor Casing	3	20.000	94.00	H40	STC	0	120	
	Surface Casing	27	13.375	61.00	J55	BTC	0	1,106	
	Intermediate Casing	107	9.625	40.00	HCL80	BTC	0	4,924	
	Intermediate Casing	37	9.625	40.00	P110	BTC	4,924	6,509	
	Intermediate Casing	88	9.625	47.00	HCL80	BTC	6,509	10,460	
	Production Casing	498	6.000	24.50	P110	HTQ	0	21,982	
	Tubing		2.875	6.00	L80	EUE	0	11,813	

Casing Cement Summary

C	Date	No. Sx	Yield (ft3/sk)	Vol. (ft3)	Csg. O.D. (in)	Top (MD ft)	Bottom (MD ft)	Description	Comments
		105	1.33	140	20.000	0	120		
		700	1.68	1,176	13.375	0	806	35/65 POZ Class C 12.8.ppg	Circ 417sx
		300	1.33	399	13.375	806	1,106	14.8ppg Class C	
		1,060	2.29	2,427	9.625	0	4,905	50/50 POZ Class C 11.5ppg	Circ 72sx
		150	1.33	200	9.625	4,905	5,005	14.8ppg Class C	
		1,260	2.30	2,898	9.625	5,005	10,165	50/50 POZ Class C 11.5ppg	
		265	1.18	266	9.625	10,165	10,665	15.6ppg Class H	
		1,205	2.22	2,675	6.000	0	11,500	11.5ppg 50/50 POZ H	Circulate 551sx
		2,150	1.42	3,053	6.000	11,500	21,982	13.2ppg 35/65 POZ H	

Tools/Problems Summary

Date	Tool Type	O.D. (in)	I.D. (in)	Top (MD ft)	Bottom (MD ft)	Description	Comments
	Float Collar	13.375	0.000	1,061	0		
	Guide Shoe	13.375	0.000	1,104	0		
	DV tool (drilled out)	9.625	0.000	5,005	0		
	Packer	12.250	9.625	5,021	0	ECP	
	Marker Joint	6.000	0.000	5,788	5,809		
	Float Collar	9.625	0.000	10,414	0		
	Guide Shoe	9.625	0.000	10,458	0		
	Marker Joint	6.000	0.000	11,237	11,260		
	Packer	5.200	2.875	11,810	0		
	Marker Joint	6.000	0.000	17,241	17,263		
	Sliding Sleeve (open)	6.000	0.000	21,941	21,944	Gryphon Toe Sleeve	
	Sliding Sleeve (open)	6.000	0.000	21,963	21,967	Gryphon Toe Sleeve	

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Date	Tool Type	O.D. (in)	I.D. (in)	Top (MD ft)	Bottom (MD ft)	Description	Comments
	Float Collar	6.000	0.000	21,975	0		
	Guide Shoe	6.000	0.000	21,978	0		
Perforation Summary							
C	Date	Perf. Status	Formation	Closed Date	Comments		
	8/10/2022	Open	3rd Bone Spring		Stage 1 - 366,325lbs sand		
Top (MD ft)	Bottom (MD ft)	SPF	Shots	Phasing (deg)	Interval Comments		
21964	21,965	10	10	60			
21941	21,942	10	10	60			
C	Date	Perf. Status	Formation	Closed Date	Comments		
	8/14/2022	Open	3rd Bone Spring		Stage 2 - 350,960lbs sand		
Top (MD ft)	Bottom (MD ft)	SPF	Shots	Phasing (deg)	Interval Comments		
21915	21,916	10	10	60			
21903	21,904	10	10	60			
21874	21,875	10	10	60			
21845	21,846	10	10	60			
C	Date	Perf. Status	Formation	Closed Date	Comments		
	8/15/2022	Open	3rd Bone Spring		Stage 3 - 372,883lbs sand		
Top (MD ft)	Bottom (MD ft)	SPF	Shots	Phasing (deg)	Interval Comments		
21785	21,786	10	10	60			
21758	21,759	10	10	60			
21729	21,730	10	10	60			
21703	21,704	10	10	60			
C	Date	Perf. Status	Formation	Closed Date	Comments		
	8/17/2022	Open	3rd Bone Spring		Stage 6 - 371,400lbs sand		
Top (MD ft)	Bottom (MD ft)	SPF	Shots	Phasing (deg)	Interval Comments		
21353	21,354	10	10	60			
21324	21,325	10	10	60			
21310	21,311	10	10	60			
21294	21,295	10	10	60			
21265	21,266	10	10	60			
C	Date	Perf. Status	Formation	Closed Date	Comments		
	8/17/2022	Open	3rd Bone Spring		Stage 5 - 358,469lbs sand		
Top (MD ft)	Bottom (MD ft)	SPF	Shots	Phasing (deg)	Interval Comments		
21497	21,498	10	10	60			
21466	21,467	10	10	60			
21439	21,440	10	10	60			
21410	21,411	10	10	60			
C	Date	Perf. Status	Formation	Closed Date	Comments		
	8/17/2022	Open	3rd Bone Spring		Stage 4 - 371,660lbs sand		
Top (MD ft)	Bottom (MD ft)	SPF	Shots	Phasing (deg)	Interval Comments		
21642	21,643	10	10	60			
21613	21,614	10	10	60			
21584	21,585	10	10	60			
21552	21,553	10	10	60			
C	Date	Perf. Status	Formation	Closed Date	Comments		
	8/18/2022	Open	3rd Bone Spring		Stage 7 - 366,320lbs sand		
Top (MD ft)	Bottom (MD ft)	SPF	Shots	Phasing (deg)	Interval Comments		
21207	21,208	10	10	60			
21178	21,179	10	10	60			
21164	21,165	10	10	60			

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C	Date	Perf. Status	Formation		Closed Date	Comments
	Top (MD ft)	Bottom (MD ft)	SPF	Shots	Phasing (deg)	Interval Comments
	21149	21,150	10	10	60	
	21120	21,121	10	10	60	
C	Date	Perf. Status	Formation		Closed Date	Comments
	8/19/2022	Open	3rd Bone Spring			Stage 8 - 377,350lbs sand
	Top (MD ft)	Bottom (MD ft)	SPF	Shots	Phasing (deg)	Interval Comments
	21056	21,057	10	10	60	
	21031	21,032	10	10	60	
	21013	21,014	10	10	60	
	21004	21,005	10	10	60	
	20976	20,977	10	10	60	
C	Date	Perf. Status	Formation		Closed Date	Comments
	8/20/2022	Open	3rd Bone Spring			Stage 9 - 357,900lbs sand
	Top (MD ft)	Bottom (MD ft)	SPF	Shots	Phasing (deg)	Interval Comments
	20917	20,918	10	10	60	
	20887	20,888	10	10	60	
	20870	20,871	10	10	60	
	20859	20,860	10	10	60	
	20830	20,831	10	10	60	
C	Date	Perf. Status	Formation		Closed Date	Comments
	8/21/2022	Open	3rd Bone Spring			Stage 10 - 357,980lbs sand
	Top (MD ft)	Bottom (MD ft)	SPF	Shots	Phasing (deg)	Interval Comments
	20772	20,773	10	10	60	
	20743	20,744	10	10	60	
	20725	20,726	10	10	60	
	20714	20,715	10	10	60	
	20685	20,686	10	10	60	
C	Date	Perf. Status	Formation		Closed Date	Comments
	8/22/2022	Open	3rd Bone Spring			Stage 11 - 371,220lbs sand
	Top (MD ft)	Bottom (MD ft)	SPF	Shots	Phasing (deg)	Interval Comments
	20627	20,628	10	10	60	
	20598	20,599	10	10	60	
	20580	20,581	10	10	60	
	20569	20,570	10	10	60	
	20540	20,541	10	10	60	
C	Date	Perf. Status	Formation		Closed Date	Comments
	8/23/2022	Open	3rd Bone Spring			Stage 12 - 367,790lbs sand
	Top (MD ft)	Bottom (MD ft)	SPF	Shots	Phasing (deg)	Interval Comments
	20482	20,483	10	10	60	
	20453	20,454	10	10	60	
	20436	20,437	10	10	60	
	20426	20,427	10	10	60	
	20400	20,401	10	10	60	
C	Date	Perf. Status	Formation		Closed Date	Comments
	8/24/2022	Open	3rd Bone Spring			Stage 13 - 363,118lbs sand
	Top (MD ft)	Bottom (MD ft)	SPF	Shots	Phasing (deg)	Interval Comments
	20337	20,338	10	10	60	
	20310	20,311	10	10	60	
	20295	20,296	10	10	60	
	20279	20,280	10	10	60	

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C	Date	Perf. Status	Formation		Closed Date	Comments
	Top (MD ft)	Bottom (MD ft)	SPF	Shots	Phasing (deg)	Interval Comments
	20250	20,251	10	10	60	
C	Date	Perf. Status	Formation		Closed Date	Comments
	8/25/2022	Open	3rd Bone Spring			Stage 14 - 369,206lbs sand
	Top (MD ft)	Bottom (MD ft)	SPF	Shots	Phasing (deg)	Interval Comments
	20195	20,196	10	10	60	
	20168	20,169	10	10	60	
	20153	20,154	10	10	60	
	20143	20,144	10	10	60	
	20117	20,118	10	10	60	
C	Date	Perf. Status	Formation		Closed Date	Comments
	8/26/2022	Open	3rd Bone Spring			Stage 15 - 373,886lbs sand
	Top (MD ft)	Bottom (MD ft)	SPF	Shots	Phasing (deg)	Interval Comments
	20066	20,067	10	10	60	
	20042	20,043	10	10	60	
	20020	20,021	10	10	60	
	20000	20,001	10	10	60	
	19975	19,976	10	10	60	
C	Date	Perf. Status	Formation		Closed Date	Comments
	8/28/2022	Open	3rd Bone Spring			Stage 16 - 350,960lbs sand
	Top (MD ft)	Bottom (MD ft)	SPF	Shots	Phasing (deg)	Interval Comments
	19917	19,918	10	10	60	
	19888	19,889	10	10	60	
	19873	19,874	10	10	60	
	19859	19,860	10	10	60	
	19830	19,831	10	10	60	
C	Date	Perf. Status	Formation		Closed Date	Comments
	8/29/2022	Open	3rd Bone Spring			Stage 17 - 353,060lbs sand
	Top (MD ft)	Bottom (MD ft)	SPF	Shots	Phasing (deg)	Interval Comments
	19774	19,775	10	10	60	
	19743	19,744	10	10	60	
	19727	19,728	10	10	60	
	19710	19,711	10	10	60	
	19683	19,684	10	10	60	
C	Date	Perf. Status	Formation		Closed Date	Comments
	8/30/2022	Open	3rd Bone Spring			Stage 19 - 347,723lbs sand
	Top (MD ft)	Bottom (MD ft)	SPF	Shots	Phasing (deg)	Interval Comments
	19482	19,483	10	10	60	
	19453	19,454	10	10	60	
	19438	19,439	10	10	60	
	19424	19,425	10	10	60	
	19395	19,396	10	10	60	
C	Date	Perf. Status	Formation		Closed Date	Comments
	8/30/2022	Open	3rd Bone Spring			Stage 18 - 349,840lbs sand
	Top (MD ft)	Bottom (MD ft)	SPF	Shots	Phasing (deg)	Interval Comments
	19627	19,628	10	10	60	
	19598	19,599	10	10	60	
	19582	19,583	10	10	60	
	19569	19,570	10	10	60	
	19538	19,539	10	10	60	

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C	Date	Perf. Status	Formation		Closed Date	Comments
	8/31/2022	Open	3rd Bone Spring			Stage 20 - 347,723lbs sand
	Top (MD ft)	Bottom (MD ft)	SPF	Shots	Phasing (deg)	Interval Comments
	19337	19,338	10	10	60	
	19306	19,307	10	10	60	
	19290	19,291	10	10	60	
	19275	19,276	10	10	60	
	19249	19,250	10	10	60	
C	Date	Perf. Status	Formation		Closed Date	Comments
	9/1/2022	Open	3rd Bone Spring			Stage 21 - 376,210lbs sand
	Top (MD ft)	Bottom (MD ft)	SPF	Shots	Phasing (deg)	Interval Comments
	19192	19,193	10	10	60	
	19163	19,164	10	10	60	
	19148	19,149	10	10	60	
	19134	19,135	10	10	60	
	19105	19,106	10	10	60	
C	Date	Perf. Status	Formation		Closed Date	Comments
	9/2/2022	Open	3rd Bone Spring			Stage 22 - 369,190lbs sand
	Top (MD ft)	Bottom (MD ft)	SPF	Shots	Phasing (deg)	Interval Comments
	19047	19,048	10	10	60	
	19015	19,016	10	10	60	
	19000	19,001	10	10	60	
	18987	18,988	10	10	60	
	18960	18,961	10	10	60	
C	Date	Perf. Status	Formation		Closed Date	Comments
	9/3/2022	Open	3rd Bone Spring			Stage 23 - 367,723lbs sand
	Top (MD ft)	Bottom (MD ft)	SPF	Shots	Phasing (deg)	Interval Comments
	18902	18,903	10	10	60	
	18873	18,874	10	10	60	
	18857	18,858	10	10	60	
	18842	18,843	10	10	60	
	18816	18,817	10	10	60	
C	Date	Perf. Status	Formation		Closed Date	Comments
	9/4/2022	Open	3rd Bone Spring			Stage 24 - 376,959lbs sand
	Top (MD ft)	Bottom (MD ft)	SPF	Shots	Phasing (deg)	Interval Comments
	18757	18,758	10	10	60	
	18728	18,729	10	10	60	
	18715	18,716	10	10	60	
	18699	18,700	10	10	60	
	18670	18,671	10	10	60	
C	Date	Perf. Status	Formation		Closed Date	Comments
	9/5/2022	Open	3rd Bone Spring			Stage 26 - 349,740lbs sand
	Top (MD ft)	Bottom (MD ft)	SPF	Shots	Phasing (deg)	Interval Comments
	18467	18,468	10	10	60	
	18441	18,442	10	10	60	
	18420	18,421	10	10	60	
	18405	18,406	10	10	60	
	18379	18,380	10	10	60	
C	Date	Perf. Status	Formation		Closed Date	Comments
	9/5/2022	Open	3rd Bone Spring			Stage 25 - 375,000lbs sand
	Top (MD ft)	Bottom (MD ft)	SPF	Shots	Phasing (deg)	Interval Comments

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C	Date	Perf. Status	Formation	Closed Date	Comments
Top (MD ft)	Bottom (MD ft)	SPF	Shots	Phasing (deg)	Interval Comments
18607	18,608	10	10	60	
18583	18,584	10	10	60	
18573	18,574	10	10	60	
18554	18,555	10	10	60	
18528	18,529	10	10	60	
C	Date	Perf. Status	Formation	Closed Date	Comments
	9/6/2022	Open	3rd Bone Spring		Stage 27 - 353,922lbs sand
Top (MD ft)	Bottom (MD ft)	SPF	Shots	Phasing (deg)	Interval Comments
18323	18,324	10	10	60	
18293	18,294	10	10	60	
18278	18,279	10	10	60	
18263	18,264	10	10	60	
18232	18,233	10	10	60	
C	Date	Perf. Status	Formation	Closed Date	Comments
	9/7/2022	Open	3rd Bone Spring		Stage 29 - 371,810lbs sand
Top (MD ft)	Bottom (MD ft)	SPF	Shots	Phasing (deg)	Interval Comments
18032	18,033	10	10	60	
18004	18,005	10	10	60	
17988	17,989	10	10	60	
17974	17,975	10	10	60	
17944	17,945	10	10	60	
C	Date	Perf. Status	Formation	Closed Date	Comments
	9/7/2022	Open	3rd Bone Spring		Stage 28 - 369,540lbs sand
Top (MD ft)	Bottom (MD ft)	SPF	Shots	Phasing (deg)	Interval Comments
18177	18,178	10	10	60	
18144	18,145	10	10	60	
18132	18,133	10	10	60	
18119	18,120	10	10	60	
18090	18,091	10	10	60	
C	Date	Perf. Status	Formation	Closed Date	Comments
	9/9/2022	Open	3rd Bone Spring		Stage 30 - 375,390lbs sand
Top (MD ft)	Bottom (MD ft)	SPF	Shots	Phasing (deg)	Interval Comments
17887	17,888	10	10	60	
17856	17,857	10	10	60	
17840	17,841	10	10	60	
17828	17,829	10	10	60	
17800	17,801	10	10	60	
C	Date	Perf. Status	Formation	Closed Date	Comments
	9/10/2022	Open	3rd Bone Spring		Stage 31 - 346,030lbs sand
Top (MD ft)	Bottom (MD ft)	SPF	Shots	Phasing (deg)	Interval Comments
17741	17,742	10	10	60	
17713	17,714	10	10	60	
17695	17,696	10	10	60	
17684	17,685	10	10	60	
17655	17,656	10	10	60	
C	Date	Perf. Status	Formation	Closed Date	Comments
	9/11/2022	Open	3rd Bone Spring		Stage 32 - 349,020lbs sand
Top (MD ft)	Bottom (MD ft)	SPF	Shots	Phasing (deg)	Interval Comments
17597	17,598	10	10	60	

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C	Date	Perf. Status	Formation	Closed Date	Comments
Top (MD ft)	Bottom (MD ft)	SPF	Shots	Phasing (deg)	Interval Comments
17566	17,567	10	10	60	
17554	17,555	10	10	60	
17538	17,539	10	10	60	
17509	17,510	10	10	60	
C	Date	Perf. Status	Formation	Closed Date	Comments
	9/12/2022	Open	3rd Bone Spring		Stage 34 - 332,310lbs sand
Top (MD ft)	Bottom (MD ft)	SPF	Shots	Phasing (deg)	Interval Comments
17307	17,308	10	10	60	
17278	17,279	10	10	60	
17260	17,261	10	10	60	
17250	17,251	10	10	60	
17220	17,221	10	10	60	
C	Date	Perf. Status	Formation	Closed Date	Comments
	9/12/2022	Open	3rd Bone Spring		Stage 33 - 346,500lbs sand
Top (MD ft)	Bottom (MD ft)	SPF	Shots	Phasing (deg)	Interval Comments
17455	17,456	10	10	60	
17423	17,424	10	10	60	
17410	17,411	10	10	60	
17394	17,395	10	10	60	
17365	17,366	10	10	60	
C	Date	Perf. Status	Formation	Closed Date	Comments
	9/13/2022	Open	3rd Bone Spring		Stage 35 - 347,570lbs sand
Top (MD ft)	Bottom (MD ft)	SPF	Shots	Phasing (deg)	Interval Comments
17164	17,165	10	10	60	
17125	17,126	10	10	60	
17110	17,111	10	10	60	
17095	17,096	10	10	60	
17063	17,064	10	10	60	
C	Date	Perf. Status	Formation	Closed Date	Comments
	9/14/2022	Open	3rd Bone Spring		Stage 36 - 353,710lbs sand
Top (MD ft)	Bottom (MD ft)	SPF	Shots	Phasing (deg)	Interval Comments
17002	17,003	10	10	60	
16973	16,974	10	10	60	
16958	16,959	10	10	60	
16944	16,945	10	10	60	
16915	16,916	10	10	60	
C	Date	Perf. Status	Formation	Closed Date	Comments
	9/15/2022	Open	3rd Bone Spring		Stage 37 - 350,442lbs sand
Top (MD ft)	Bottom (MD ft)	SPF	Shots	Phasing (deg)	Interval Comments
16853	16,854	10	10	60	
16827	16,828	10	10	60	
16815	16,816	10	10	60	
16800	16,801	10	10	60	
16770	16,771	10	10	60	
C	Date	Perf. Status	Formation	Closed Date	Comments
	9/16/2022	Open	3rd Bone Spring		Stage 39 - 351,980lbs sand
Top (MD ft)	Bottom (MD ft)	SPF	Shots	Phasing (deg)	Interval Comments
16567	16,568	10	10	60	
16540	16,541	10	10	60	

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C	Date	Perf. Status	Formation	Closed Date	Comments
Top (MD ft)	Bottom (MD ft)	SPF	Shots	Phasing (deg)	Interval Comments
16525	16,526	10	10	60	
16509	16,510	10	10	60	
16476	16,477	10	10	60	
C	Date	Perf. Status	Formation	Closed Date	Comments
	9/16/2022	Open	3rd Bone Spring		Stage 38 - 355,023lbs sand
Top (MD ft)	Bottom (MD ft)	SPF	Shots	Phasing (deg)	Interval Comments
16710	16,711	10	10	60	
16683	16,684	10	10	60	
16664	16,665	10	10	60	
16654	16,655	10	10	60	
16628	16,629	10	10	60	
C	Date	Perf. Status	Formation	Closed Date	Comments
	9/17/2022	Open	3rd Bone Spring		Stage 40 - 358,960lbs sand
Top (MD ft)	Bottom (MD ft)	SPF	Shots	Phasing (deg)	Interval Comments
16423	16,424	10	10	60	
16393	16,394	10	10	60	
16378	16,379	10	10	60	
16364	16,365	10	10	60	
16335	16,336	10	10	60	
C	Date	Perf. Status	Formation	Closed Date	Comments
	9/18/2022	Open	3rd Bone Spring		Stage 41 - 353,210lbs sand
Top (MD ft)	Bottom (MD ft)	SPF	Shots	Phasing (deg)	Interval Comments
16277	16,278	10	10	60	
16248	16,249	10	10	60	
16223	16,224	10	10	60	
16217	16,218	10	10	60	
16190	16,191	10	10	60	
C	Date	Perf. Status	Formation	Closed Date	Comments
	9/19/2022	Open	3rd Bone Spring		Stage 43 - 352,420lbs sand
Top (MD ft)	Bottom (MD ft)	SPF	Shots	Phasing (deg)	Interval Comments
15987	15,988	10	10	60	
15959	15,960	10	10	60	
15943	15,944	10	10	60	
15929	15,930	10	10	60	
15900	15,901	10	10	60	
C	Date	Perf. Status	Formation	Closed Date	Comments
	9/19/2022	Open	3rd Bone Spring		Stage 42 - 351,332lbs sand
Top (MD ft)	Bottom (MD ft)	SPF	Shots	Phasing (deg)	Interval Comments
16130	16,131	10	10	60	
16104	16,105	10	10	60	
16085	16,086	10	10	60	
16075	16,076	10	10	60	
16049	16,050	10	10	60	
C	Date	Perf. Status	Formation	Closed Date	Comments
	9/20/2022	Open	3rd Bone Spring		Stage 44 - 346,180lbs sand
Top (MD ft)	Bottom (MD ft)	SPF	Shots	Phasing (deg)	Interval Comments
15845	15,846	10	10	60	
15813	15,814	10	10	60	
15798	15,799	10	10	60	

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C	Date	Perf. Status	Formation		Closed Date	Comments
	Top (MD ft)	Bottom (MD ft)	SPF	Shots	Phasing (deg)	Interval Comments
	15778	15,779	10	10	60	
	15756	15,757	10	10	60	
C	Date	Perf. Status	Formation		Closed Date	Comments
	9/21/2022	Open	3rd Bone Spring			Stage 46 - 348,780lbs sand
	Top (MD ft)	Bottom (MD ft)	SPF	Shots	Phasing (deg)	Interval Comments
	15552	15,553	10	10	60	
	15525	15,526	10	10	60	
	15509	15,510	10	10	60	
	15494	15,495	10	10	60	
	15465	15,466	10	10	60	
C	Date	Perf. Status	Formation		Closed Date	Comments
	9/21/2022	Open	3rd Bone Spring			Stage 45 - 354,103lbs sand
	Top (MD ft)	Bottom (MD ft)	SPF	Shots	Phasing (deg)	Interval Comments
	15697	15,698	10	10	60	
	15671	15,672	10	10	60	
	15657	15,658	10	10	60	
	15639	15,640	10	10	60	
	15612	15,613	10	10	60	
C	Date	Perf. Status	Formation		Closed Date	Comments
	9/22/2022	Open	3rd Bone Spring			Stage 47 - 363,482lbs sand
	Top (MD ft)	Bottom (MD ft)	SPF	Shots	Phasing (deg)	Interval Comments
	15407	15,408	10	10	60	
	15382	15,383	10	10	60	
	15364	15,365	10	10	60	
	15349	15,350	10	10	60	
	15320	15,321	10	10	60	
C	Date	Perf. Status	Formation		Closed Date	Comments
	9/23/2022	Open	3rd Bone Spring			Stage 48 - 344,649lbs sand
	Top (MD ft)	Bottom (MD ft)	SPF	Shots	Phasing (deg)	Interval Comments
	15265	15,266	10	10	60	
	15238	15,239	10	10	60	
	15224	15,225	10	10	60	
	15210	15,211	10	10	60	
	15187	15,188	10	10	60	
C	Date	Perf. Status	Formation		Closed Date	Comments
	9/24/2022	Open	3rd Bone Spring			Stage 50 - 367,527lbs sand
	Top (MD ft)	Bottom (MD ft)	SPF	Shots	Phasing (deg)	Interval Comments
	14964	14,965	10	10	60	
	14937	14,938	10	10	60	
	14923	14,924	10	10	60	
	14910	14,911	10	10	60	
	14884	14,885	10	10	60	
C	Date	Perf. Status	Formation		Closed Date	Comments
	9/24/2022	Open	3rd Bone Spring			Stage 49 - 365,322lbs sand
	Top (MD ft)	Bottom (MD ft)	SPF	Shots	Phasing (deg)	Interval Comments
	15132	15,133	10	10	60	
	15093	15,094	10	10	60	
	15072	15,073	10	10	60	
	15053	15,054	10	10	60	

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C	Date	Perf. Status	Formation		Closed Date	Comments
	Top (MD ft)	Bottom (MD ft)	SPF	Shots	Phasing (deg)	Interval Comments
	15025	15,026	10	10	60	
C	Date	Perf. Status	Formation		Closed Date	Comments
	9/25/2022	Open	3rd Bone Spring			Stage 51 - 356,600lbs sand
	Top (MD ft)	Bottom (MD ft)	SPF	Shots	Phasing (deg)	Interval Comments
	14825	14,826	10	10	60	
	14800	14,801	10	10	60	
	14784	14,785	10	10	60	
	14768	14,769	10	10	60	
	14742	14,743	10	10	60	
C	Date	Perf. Status	Formation		Closed Date	Comments
	9/26/2022	Open	3rd Bone Spring			Stage 53 - 346,658lbs sand
	Top (MD ft)	Bottom (MD ft)	SPF	Shots	Phasing (deg)	Interval Comments
	14537	14,538	10	10	60	
	14509	14,510	10	10	60	
	14494	14,495	10	10	60	
	14479	14,480	10	10	60	
	14450	14,451	10	10	60	
C	Date	Perf. Status	Formation		Closed Date	Comments
	9/26/2022	Open	3rd Bone Spring			Stage 52 - 347,213lbs sand
	Top (MD ft)	Bottom (MD ft)	SPF	Shots	Phasing (deg)	Interval Comments
	14682	14,683	10	10	60	
	14653	14,654	10	10	60	
	14635	14,636	10	10	60	
	14621	14,622	10	10	60	
	14599	14,600	10	10	60	
C	Date	Perf. Status	Formation		Closed Date	Comments
	9/27/2022	Open	3rd Bone Spring			Stage 54 - 349,240lbs sand
	Top (MD ft)	Bottom (MD ft)	SPF	Shots	Phasing (deg)	Interval Comments
	14391	14,392	10	10	60	
	14363	14,364	10	10	60	
	14348	14,349	10	10	60	
	14334	14,335	10	10	60	
	14305	14,306	10	10	60	
C	Date	Perf. Status	Formation		Closed Date	Comments
	9/28/2022	Open	3rd Bone Spring			Stage 55 - 350,987lbs sand
	Top (MD ft)	Bottom (MD ft)	SPF	Shots	Phasing (deg)	Interval Comments
	14247	14,248	10	10	60	
	14218	14,219	10	10	60	
	14203	14,204	10	10	60	
	14189	14,190	10	10	60	
	14158	14,159	10	10	60	
C	Date	Perf. Status	Formation		Closed Date	Comments
	9/30/2022	Open	3rd Bone Spring			Stage 56 - 344,270lbs sand
	Top (MD ft)	Bottom (MD ft)	SPF	Shots	Phasing (deg)	Interval Comments
	14102	14,103	10	10	60	
	14073	14,074	10	10	60	
	14058	14,059	10	10	60	
	14044	14,045	10	10	60	
	14015	14,016	10	10	60	

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C	Date	Perf. Status	Formation		Closed Date	Comments
	10/1/2022	Open	3rd Bone Spring			Stage 58 - 314,500lbs sand
	Top (MD ft)	Bottom (MD ft)	SPF	Shots	Phasing (deg)	Interval Comments
	13812	13,813	10	10	60	
	13783	13,784	10	10	60	
	13767	13,768	10	10	60	
	13754	13,755	10	10	60	
	13725	13,726	10	10	60	
C	Date	Perf. Status	Formation		Closed Date	Comments
	10/1/2022	Open	3rd Bone Spring			Stage 57 - 368,300lbs sand
	Top (MD ft)	Bottom (MD ft)	SPF	Shots	Phasing (deg)	Interval Comments
	13958	13,959	10	10	60	
	13924	13,925	10	10	60	
	13910	13,911	10	10	60	
	13899	13,900	10	10	60	
	13872	13,873	10	10	60	
C	Date	Perf. Status	Formation		Closed Date	Comments
	10/2/2022	Open	3rd Bone Spring			Stage 59 - 374,960lbs sand
	Top (MD ft)	Bottom (MD ft)	SPF	Shots	Phasing (deg)	Interval Comments
	13667	13,668	10	10	60	
	13638	13,639	10	10	60	
	13620	13,621	10	10	60	
	13609	13,610	10	10	60	
	13574	13,575	10	10	60	
C	Date	Perf. Status	Formation		Closed Date	Comments
	10/3/2022	Open	3rd Bone Spring			Stage 61 - 369,280lbs sand
	Top (MD ft)	Bottom (MD ft)	SPF	Shots	Phasing (deg)	Interval Comments
	13377	13,378	10	10	60	
	13344	13,345	10	10	60	
	13332	13,333	10	10	60	
	13319	13,320	10	10	60	
	13290	13,291	10	10	60	
C	Date	Perf. Status	Formation		Closed Date	Comments
	10/3/2022	Open	3rd Bone Spring			Stage 60 - 345,610lbs sand
	Top (MD ft)	Bottom (MD ft)	SPF	Shots	Phasing (deg)	Interval Comments
	13522	13,523	10	10	60	
	13493	13,494	10	10	60	
	13478	13,479	10	10	60	
	13464	13,465	10	10	60	
	13435	13,436	10	10	60	
C	Date	Perf. Status	Formation		Closed Date	Comments
	10/4/2022	Open	3rd Bone Spring			Stage 62 - 367,480lbs sand
	Top (MD ft)	Bottom (MD ft)	SPF	Shots	Phasing (deg)	Interval Comments
	13233	13,234	10	10	60	
	13203	13,204	10	10	60	
	13187	13,188	10	10	60	
	13178	13,179	10	10	60	
	13142	13,143	10	10	60	
C	Date	Perf. Status	Formation		Closed Date	Comments
	10/5/2022	Open	3rd Bone Spring			Stage 63 - 369,780lbs sand
	Top (MD ft)	Bottom (MD ft)	SPF	Shots	Phasing (deg)	Interval Comments

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C	Date	Perf. Status	Formation	Closed Date	Comments
Top (MD ft)	Bottom (MD ft)	SPF	Shots	Phasing (deg)	Interval Comments
13078	13,079	10	10	60	
13058	13,059	10	10	60	
13044	13,045	10	10	60	
13029	13,030	10	10	60	
13000	13,001	10	10	60	
C	Date	Perf. Status	Formation	Closed Date	Comments
	10/6/2022	Open	3rd Bone Spring		Stage 64 - 367,040lbs sand
Top (MD ft)	Bottom (MD ft)	SPF	Shots	Phasing (deg)	Interval Comments
12943	12,944	10	10	60	
12913	12,914	10	10	60	
12898	12,899	10	10	60	
12884	12,885	10	10	60	
12855	12,856	10	10	60	
C	Date	Perf. Status	Formation	Closed Date	Comments
	10/7/2022	Open	3rd Bone Spring		Stage 65 - 375,180lbs sand
Top (MD ft)	Bottom (MD ft)	SPF	Shots	Phasing (deg)	Interval Comments
12797	12,798	10	10	60	
12768	12,769	10	10	60	
12753	12,754	10	10	60	
12739	12,740	10	10	60	
12710	12,711	10	10	60	
C	Date	Perf. Status	Formation	Closed Date	Comments
	10/8/2022	Open	3rd Bone Spring		Stage 67 - 376,400lbs sand
Top (MD ft)	Bottom (MD ft)	SPF	Shots	Phasing (deg)	Interval Comments
12516	12,517	10	10	60	
12492	12,493	10	10	60	
12478	12,479	10	10	60	
12465	12,466	10	10	60	
12438	12,439	10	10	60	
C	Date	Perf. Status	Formation	Closed Date	Comments
	10/8/2022	Open	3rd Bone Spring		Stage 66 - 370,380lbs sand
Top (MD ft)	Bottom (MD ft)	SPF	Shots	Phasing (deg)	Interval Comments
12654	12,655	10	10	60	
12627	12,628	10	10	60	
12612	12,613	10	10	60	
12600	12,601	10	10	60	
12573	12,574	10	10	60	
C	Date	Perf. Status	Formation	Closed Date	Comments
	10/9/2022	Open	3rd Bone Spring		Stage 70 - 376,220lbs sand
Top (MD ft)	Bottom (MD ft)	SPF	Shots	Phasing (deg)	Interval Comments
12109	12,110	10	10	60	
12076	12,077	10	10	60	
12060	12,061	10	10	60	
12041	12,042	10	10	60	
12006	12,007	10	10	60	
C	Date	Perf. Status	Formation	Closed Date	Comments
	10/9/2022	Open	3rd Bone Spring		Stage 69 - 366,100lbs sand
Top (MD ft)	Bottom (MD ft)	SPF	Shots	Phasing (deg)	Interval Comments
12247	12,248	10	10	60	

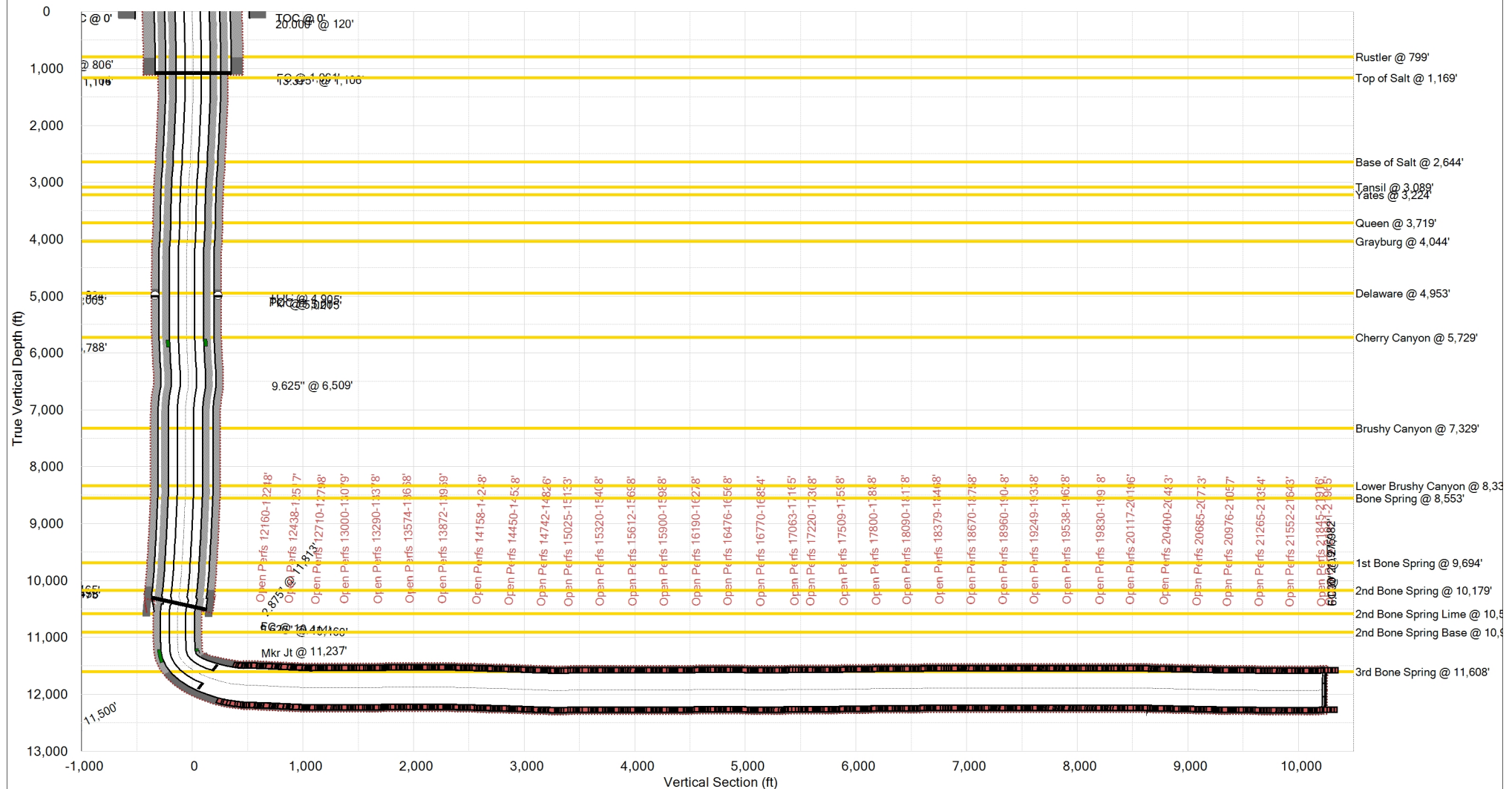
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C	Date	Perf. Status	Formation		Closed Date	Comments
	Top (MD ft)	Bottom (MD ft)	SPF	Shots	Phasing (deg)	Interval Comments
	12216	12,217	10	10	60	
	12202	12,203	10	10	60	
	12190	12,191	10	10	60	
	12160	12,161	10	10	60	
C	Date	Perf. Status	Formation		Closed Date	Comments
	10/9/2022	Open	3rd Bone Spring			Stage 68 - 373,170lbs sand
	Top (MD ft)	Bottom (MD ft)	SPF	Shots	Phasing (deg)	Interval Comments
	12380	12,381	10	10	60	
	12357	12,358	10	10	60	
	12343	12,344	10	10	60	
	12330	12,331	10	10	60	
	12303	12,304	10	10	60	

Formation Top Summary

Formation Name	Top(TVD ft)	Comments
Rustler	799	
Top of Salt	1,169	
Base of Salt	2,644	
Tansil	3,089	
Yates	3,224	
Queen	3,719	
Grayburg	4,044	
Delaware	4,953	
Cherry Canyon	5,729	
Brushy Canyon	7,329	
Lower Brushy Canyon	8,335	
Bone Spring	8,553	
1st Bone Spring	9,694	
2nd Bone Spring	10,179	
2nd Bone Spring Lime	10,585	
2nd Bone Spring Base	10,914	
3rd Bone Spring	11,608	

Field Name		Lease Name				Well No.		County		State		API No.	
Sioux		Sioux 25-36 State Fed Com				7H		Lea		New Mexico		3002547455	
Version	Version Tag					Spud Date		Comp. Date		G.L. (ft)		K.B. (ft)	
1	Completed					11/1/2021				3,080.0		3,103.0	
Sec.	Township/Block	Range/Survey	Dist. N/S (ft)	N/S Line	Dist. E/W (ft)	E/W Line	Footage From		Latitude		Longitude		
25	T25S	R35E	200	FNL	1830	FWL			32.1080678		-103.32387099		
Well Status		PropNum	Operator		Last Updated			Prepared By		Updated By			
Completed		317657	Caza Operating		12/6/2022 8:32:39 PM			Steve Morris		Steve Morris			
Additional Information													



Field Name		Lease Name	Well No.	API No.	Version	Version Tag	
Sioux		Sioux 25-36 State Fed Com	7H	3002547455	1	Completed	
Section	Township/Block	Range/Survey	County	State		GL (ft)	KB (ft)
25	T25S	R35E	Lea	New Mexico		3,080.0	3,103.0
Target N (-S) (ft)		Target E (-W) (ft)	Latitude	Longitude	Operator	Well Status	
0		0	32.1080678	-103.32387099	Caza Operating	Completed	
Additional Information							

Measured Depth (ft)	Inclination (deg)	Azimuth (deg)	TVD (ft)	Vertical Section (ft)	Coordinate N (-S) (ft)	Coordinate E (-W) (ft)	DLS (deg/100 ft)
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.00
24.0	0.0	202.0	24.0	0.0	0.0	0.0	0.00
171.0	0.6	202.0	171.0	0.7	-0.7	-0.3	0.42
201.0	0.7	180.3	201.0	1.1	-1.1	-0.4	0.87
292.0	1.0	190.3	292.0	2.4	-2.4	-0.5	0.38
383.0	1.0	208.1	383.0	3.9	-3.9	-1.0	0.34
474.0	0.7	215.0	474.0	5.0	-5.0	-1.7	0.36
565.0	0.6	223.5	565.0	5.8	-5.8	-2.3	0.11
656.0	0.7	220.4	656.0	6.5	-6.6	-3.0	0.10
747.0	0.6	232.1	746.9	7.3	-7.3	-3.8	0.17
838.0	0.8	235.1	837.9	7.9	-7.9	-4.6	0.15
929.0	0.6	265.9	928.9	8.3	-8.3	-5.6	0.42
1,026.0	0.4	284.7	1,025.9	8.2	-8.3	-6.5	0.28
1,151.0	0.8	258.4	1,150.9	8.3	-8.3	-7.7	0.37
1,183.0	0.8	260.9	1,182.9	8.3	-8.4	-8.2	0.22
1,277.0	1.2	96.2	1,276.9	8.6	-8.6	-7.9	2.15
1,371.0	3.6	85.0	1,370.8	8.4	-8.5	-4.0	2.57
1,465.0	6.0	83.0	1,464.5	7.7	-7.6	3.8	2.54
1,559.0	8.3	81.0	1,557.8	6.1	-6.0	15.4	2.53
1,654.0	10.2	80.7	1,651.5	3.8	-3.5	30.5	1.99
1,748.0	11.1	81.3	1,743.9	1.2	-0.8	47.6	0.91
1,842.0	10.8	82.7	1,836.2	-1.1	1.7	65.3	0.40
1,937.0	9.7	83.2	1,929.7	-3.1	3.8	82.1	1.17
2,031.0	9.2	83.3	2,022.4	-4.7	5.6	97.4	0.50
2,125.0	8.7	82.5	2,115.2	-6.4	7.4	112.0	0.56
2,219.0	7.3	78.9	2,208.3	-8.4	9.5	124.9	1.64
2,314.0	7.4	72.2	2,302.5	-11.3	12.5	136.6	0.91
2,408.0	7.8	75.9	2,395.7	-14.6	15.9	148.6	0.66
2,502.0	6.5	86.3	2,489.0	-16.4	17.8	160.1	1.98
2,596.0	5.5	83.6	2,582.5	-17.2	18.7	169.8	1.12
2,691.0	5.5	73.4	2,677.0	-18.9	20.5	178.7	1.02
2,785.0	7.0	70.6	2,770.5	-22.0	23.7	188.4	1.65
2,879.0	8.7	73.2	2,863.6	-25.9	27.7	200.7	1.86
2,973.0	8.9	77.7	2,956.5	-29.4	31.3	214.6	0.74
3,068.0	8.4	80.3	3,050.4	-32.0	34.0	228.5	0.63
3,162.0	8.9	82.9	3,143.3	-33.9	36.1	242.6	0.70
3,257.0	7.9	83.1	3,237.3	-35.5	37.8	256.4	1.05
3,351.0	6.9	81.6	3,330.5	-37.0	39.4	268.4	1.15
3,445.0	5.1	83.2	3,424.0	-38.3	40.7	278.1	1.90
3,539.0	4.7	82.9	3,517.7	-39.2	41.7	286.1	0.46
3,633.0	3.9	86.5	3,611.4	-39.8	42.3	293.1	0.88
3,728.0	4.5	84.8	3,706.1	-40.2	42.9	300.0	0.69
3,823.0	4.9	77.7	3,800.8	-41.4	44.1	307.7	0.72
3,917.0	5.2	72.2	3,894.5	-43.4	46.2	315.6	0.59
4,011.0	5.3	65.8	3,988.1	-46.4	49.3	323.6	0.62
4,105.0	5.5	61.7	4,081.7	-50.2	53.1	331.4	0.45
4,200.0	4.7	72.7	4,176.3	-53.5	56.4	339.1	1.27
4,275.0	4.2	84.1	4,251.1	-54.6	57.6	344.8	1.36
4,369.0	4.4	96.1	4,344.8	-54.5	57.6	351.9	0.99
4,464.0	4.9	97.9	4,439.5	-53.5	56.7	359.6	0.53
4,558.0	5.4	91.7	4,533.1	-52.8	56.0	368.0	0.79
4,652.0	4.8	92.2	4,626.7	-52.4	55.7	376.4	0.66
4,747.0	3.7	92.9	4,721.5	-52.0	55.4	383.3	1.20
4,841.0	3.6	87.5	4,815.3	-52.0	55.4	389.2	0.37

Measured Depth (ft)	Incination (deg)	Azimuth (deg)	TVD (ft)	Vertical Section (ft)	Coordinate N (-S) (ft)	Coordinate E (-W) (ft)	DLS (deg/100 ft)
4,935.0	3.4	85.6	4,909.1	-52.3	55.7	394.9	0.23
5,030.0	3.0	88.5	5,004.0	-52.5	56.0	400.2	0.41
5,124.0	2.6	82.8	5,097.9	-52.8	56.3	404.8	0.55
5,218.0	1.9	81.8	5,191.8	-53.2	56.8	408.4	0.79
5,312.0	1.8	80.9	5,285.7	-53.7	57.3	411.4	0.06
5,407.0	1.7	88.8	5,380.7	-53.9	57.5	414.2	0.29
5,502.0	0.5	98.2	5,475.7	-53.9	57.5	416.0	1.26
5,596.0	0.5	115.6	5,569.7	-53.6	57.3	416.8	0.15
5,691.0	0.8	120.3	5,664.7	-53.1	56.7	417.7	0.38
5,786.0	1.6	117.1	5,759.6	-52.1	55.8	419.5	0.78
5,880.0	2.3	116.9	5,853.6	-50.7	54.3	422.3	0.80
5,975.0	2.6	118.4	5,948.5	-48.7	52.5	425.9	0.24
6,069.0	3.2	121.9	6,042.4	-46.3	50.1	430.0	0.73
6,164.0	3.3	127.8	6,137.2	-43.2	47.0	434.4	0.35
6,259.0	2.9	129.4	6,232.1	-40.0	43.9	438.4	0.38
6,353.0	1.9	127.9	6,326.0	-37.6	41.4	441.4	1.12
6,447.0	1.3	127.2	6,420.0	-36.0	39.9	443.4	0.62
6,525.0	0.4	116.6	6,498.0	-35.3	39.2	444.4	1.13
6,619.0	3.7	330.2	6,591.9	-37.8	41.7	443.2	4.24
6,714.0	5.9	329.8	6,686.6	-44.6	48.5	439.2	2.32
6,808.0	6.2	322.4	6,780.1	-52.8	56.6	433.7	0.91
6,902.0	3.4	319.7	6,873.7	-59.0	62.8	428.8	3.01
6,997.0	0.1	120.6	6,968.7	-61.1	64.8	427.1	3.69
7,091.0	0.3	147.9	7,062.7	-60.8	64.6	427.4	0.22
7,185.0	0.3	111.5	7,156.7	-60.6	64.3	427.7	0.20
7,279.0	0.3	315.8	7,250.7	-60.6	64.4	427.7	0.54
7,374.0	0.2	156.4	7,345.7	-60.6	64.3	427.7	0.50
7,468.0	0.3	82.3	7,439.7	-60.5	64.2	428.0	0.35
7,563.0	0.3	250.6	7,534.7	-60.4	64.2	428.0	0.60
7,657.0	0.3	348.3	7,628.7	-60.6	64.3	427.8	0.42
7,751.0	0.3	56.4	7,722.7	-60.9	64.6	427.9	0.31
7,846.0	0.0	215.5	7,817.7	-61.0	64.7	428.1	0.31
7,941.0	0.1	318.7	7,912.7	-61.0	64.8	428.0	0.11
8,035.0	0.0	41.9	8,006.7	-61.1	64.8	428.0	0.10
8,130.0	0.1	1.6	8,101.7	-61.2	64.9	428.0	0.07
8,224.0	0.2	50.9	8,195.7	-61.4	65.1	428.1	0.15
8,319.0	0.3	55.2	8,290.7	-61.6	65.4	428.5	0.14
8,413.0	0.5	41.4	8,384.7	-62.0	65.8	428.9	0.21
8,508.0	0.8	35.1	8,479.7	-62.9	66.6	429.6	0.33
8,602.0	1.1	29.3	8,573.6	-64.2	68.0	430.4	0.39
8,697.0	1.4	30.0	8,668.6	-66.0	69.8	431.4	0.28
8,795.0	1.5	24.3	8,766.6	-68.3	72.1	432.6	0.20
8,889.0	1.3	16.2	8,860.6	-70.4	74.2	433.4	0.36
8,984.0	1.3	8.5	8,955.5	-72.5	76.3	433.9	0.19
9,078.0	1.5	2.4	9,049.5	-74.8	78.6	434.1	0.28
9,172.0	1.7	356.9	9,143.5	-77.5	81.3	434.1	0.22
9,266.0	1.6	357.0	9,237.4	-80.2	84.0	433.9	0.04
9,361.0	1.7	343.1	9,332.4	-82.9	86.7	433.4	0.43
9,455.0	1.9	339.2	9,426.3	-85.7	89.4	432.5	0.20
9,550.0	1.7	338.5	9,521.3	-88.4	92.1	431.4	0.19
9,644.0	2.0	338.0	9,615.2	-91.2	94.9	430.3	0.33
9,739.0	2.2	339.9	9,710.2	-94.4	98.2	429.1	0.28
9,833.0	2.2	347.5	9,804.1	-97.9	101.6	428.0	0.33
9,928.0	2.2	4.7	9,899.0	-101.5	105.2	427.8	0.70
10,023.0	2.6	13.1	9,994.0	-105.4	109.1	428.4	0.49
10,117.0	2.6	10.3	10,087.9	-109.5	113.3	429.3	0.14
10,211.0	3.5	8.1	10,181.7	-114.4	118.2	430.1	0.94
10,306.0	4.1	6.9	10,276.5	-120.6	124.4	430.9	0.70
10,400.0	3.7	6.0	10,370.3	-108.7	130.8	431.6	0.47
10,505.0	1.4	27.9	10,475.2	-131.5	135.3	432.6	2.31
10,600.0	0.8	84.7	10,570.2	-132.6	136.4	433.8	1.25
10,695.0	0.8	70.0	10,665.2	-132.9	136.7	435.1	0.22
10,789.0	0.9	71.5	10,759.2	-133.3	137.1	436.4	0.09
10,884.0	1.0	86.8	10,854.1	-133.6	137.4	437.9	0.30
10,978.0	0.8	100.3	10,948.1	-133.5	137.3	439.4	0.31
11,072.0	0.7	166.4	11,042.1	-132.9	136.7	440.2	0.87

Measured Depth (ft)	Inclination (deg)	Azimuth (deg)	TVD (ft)	Vertical Section (ft)	Coordinate N (-S) (ft)	Coordinate E (-W) (ft)	DLS (deg/100 ft)
11,167.0	1.0	208.0	11,137.1	-131.6	135.5	440.0	0.67
11,262.0	2.1	177.4	11,232.1	-129.2	133.0	439.7	1.47
11,361.0	12.4	179.4	11,330.2	-116.7	120.5	439.9	10.41
11,456.0	23.7	195.2	11,420.4	-87.9	91.7	434.9	12.87
11,550.0	31.9	189.0	11,503.4	-45.1	48.8	426.1	9.21
11,644.0	40.2	187.0	11,579.4	9.6	-5.9	418.5	8.88
11,738.0	49.2	184.7	11,646.2	75.2	-71.6	411.9	9.77
11,833.0	54.3	182.0	11,705.0	149.6	-146.0	407.6	5.76
11,927.0	61.3	178.7	11,755.1	229.0	-225.5	407.2	8.02
11,984.0	64.2	174.7	11,781.2	279.6	-276.0	410.2	8.01
12,022.0	66.6	170.4	11,797.1	313.9	-310.3	414.7	11.97
12,069.0	70.6	166.9	11,814.2	356.8	-353.2	423.3	11.09
12,117.0	76.4	165.4	11,827.9	401.6	-397.8	434.3	12.47
12,166.0	82.1	164.6	11,837.0	448.2	-444.3	446.7	11.78
12,212.0	87.3	164.3	11,841.3	492.4	-488.4	459.0	11.23
12,272.0	87.4	164.4	11,844.0	550.3	-546.1	475.1	0.26
12,360.0	86.2	167.1	11,849.0	635.6	-631.3	496.7	3.29
12,455.0	86.9	173.9	11,854.7	729.2	-724.8	512.4	7.23
12,550.0	83.6	178.0	11,862.7	823.7	-819.2	519.0	5.48
12,645.0	84.2	180.7	11,872.8	918.1	-913.6	520.2	2.91
12,740.0	86.6	182.2	11,880.4	1,012.7	-1,008.2	517.8	3.05
12,834.0	89.0	182.1	11,884.0	1,106.6	-1,102.1	514.3	2.56
12,928.0	88.9	182.0	11,885.7	1,200.4	-1,196.0	510.9	0.18
13,022.0	89.6	182.0	11,886.9	1,294.3	-1,290.0	507.6	0.76
13,117.0	91.3	182.0	11,886.2	1,389.2	-1,384.9	504.2	1.75
13,211.0	91.2	182.7	11,884.2	1,483.1	-1,478.8	500.4	0.65
13,306.0	90.8	181.5	11,882.5	1,578.0	-1,573.7	496.9	1.33
13,400.0	91.6	182.2	11,880.5	1,671.9	-1,667.7	494.0	1.12
13,494.0	91.1	182.1	11,878.4	1,765.8	-1,761.6	490.5	0.56
13,589.0	91.6	182.2	11,876.2	1,860.6	-1,856.5	486.9	0.61
13,683.0	91.1	182.9	11,873.9	1,954.5	-1,950.4	482.8	0.93
13,778.0	90.8	181.8	11,872.3	2,049.4	-2,045.3	478.9	1.15
13,872.0	90.3	181.8	11,871.4	2,143.3	-2,139.2	475.9	0.55
13,966.0	88.0	180.0	11,872.8	2,237.2	-2,233.2	474.4	3.12
14,060.0	87.1	180.9	11,876.8	2,331.1	-2,327.1	473.7	1.29
14,155.0	87.1	180.9	11,881.6	2,426.0	-2,421.9	472.2	0.04
14,250.0	87.3	180.7	11,886.3	2,520.8	-2,516.8	471.0	0.28
14,344.0	87.1	181.0	11,890.9	2,614.7	-2,610.7	469.6	0.42
14,439.0	86.9	181.0	11,895.9	2,709.5	-2,705.6	468.0	0.16
14,533.0	87.1	181.1	11,900.8	2,803.4	-2,799.4	466.2	0.24
14,628.0	87.2	180.9	11,905.5	2,898.2	-2,894.3	464.6	0.28
14,664.0	82.2	183.2	11,908.8	2,934.0	-2,930.1	463.3	15.09
14,760.0	87.4	191.5	11,917.5	3,028.6	-3,024.8	451.1	10.19
14,854.0	86.5	191.0	11,922.5	3,120.5	-3,116.9	432.8	1.18
14,902.0	86.4	190.7	11,925.5	3,167.5	-3,163.9	423.9	0.63
14,997.0	89.2	188.6	11,929.2	3,260.9	-3,257.5	408.0	3.68
15,091.0	90.5	186.9	11,929.5	3,354.0	-3,350.6	395.3	2.28
15,185.0	90.4	185.3	11,928.8	3,447.3	-3,444.1	385.4	1.74
15,280.0	90.3	184.7	11,928.2	3,541.9	-3,538.8	377.2	0.66
15,374.0	90.5	184.8	11,927.5	3,635.5	-3,632.4	369.5	0.25
15,469.0	90.3	184.0	11,926.9	3,730.2	-3,727.2	362.2	0.77
15,563.0	90.5	185.0	11,926.2	3,823.8	-3,820.9	354.8	1.04
15,658.0	90.7	184.5	11,925.3	3,918.4	-3,915.5	347.0	0.58
15,753.0	90.6	182.7	11,924.2	4,013.2	-4,010.3	341.0	1.92
15,847.0	90.3	182.9	11,923.6	4,107.0	-4,104.2	336.5	0.36
15,942.0	90.9	182.9	11,922.6	4,201.8	-4,199.1	331.7	0.61
16,036.0	89.8	181.9	11,922.1	4,295.7	-4,293.0	327.8	1.57
16,131.0	90.5	181.8	11,921.9	4,390.6	-4,388.0	324.7	0.75
16,225.0	90.4	179.9	11,921.2	4,484.6	-4,481.9	323.3	2.06
16,320.0	90.3	179.7	11,920.6	4,579.6	-4,576.9	323.6	0.17
16,414.0	90.0	179.8	11,920.3	4,673.6	-4,670.9	324.0	0.40
16,508.0	90.2	180.0	11,920.2	4,767.6	-4,764.9	324.3	0.32
16,602.0	89.6	179.9	11,920.3	4,861.6	-4,858.9	324.3	0.59
16,697.0	89.8	178.7	11,920.8	4,956.6	-4,953.9	325.5	1.34
16,791.0	89.9	178.9	11,921.0	5,050.6	-5,047.9	327.5	0.27
16,885.0	89.1	178.6	11,921.8	5,144.6	-5,141.9	329.6	1.01

Measured Depth (ft)	Inclination (deg)	Azimuth (deg)	TVD (ft)	Vertical Section (ft)	Coordinate N (-S) (ft)	Coordinate E (-W) (ft)	DLS (deg/100 ft)
16,979.0	90.1	178.8	11,922.5	5,238.5	-5,235.8	331.8	1.15
17,074.0	91.5	178.8	11,921.2	5,333.5	-5,330.8	333.7	1.46
17,168.0	91.3	179.0	11,918.9	5,427.5	-5,424.8	335.5	0.21
17,262.0	89.1	179.2	11,918.6	5,521.5	-5,518.7	337.0	2.43
17,357.0	89.8	178.9	11,919.6	5,616.5	-5,613.7	338.6	0.78
17,451.0	91.9	178.9	11,918.3	5,710.5	-5,707.7	340.4	2.30
17,546.0	91.8	178.8	11,915.2	5,805.4	-5,802.6	342.4	0.21
17,640.0	91.8	179.1	11,912.3	5,899.3	-5,896.6	344.2	0.33
17,734.0	91.7	180.1	11,909.5	5,993.3	-5,990.5	344.9	1.08
17,829.0	91.9	179.8	11,906.5	6,088.2	-6,085.5	344.9	0.34
17,923.0	91.8	179.8	11,903.5	6,182.2	-6,179.4	345.3	0.18
18,017.0	91.8	179.7	11,900.5	6,276.2	-6,273.4	345.7	0.05
18,111.0	90.5	179.8	11,898.7	6,370.1	-6,367.4	346.1	1.36
18,205.0	90.7	179.8	11,897.7	6,464.1	-6,461.3	346.4	0.14
18,299.0	91.3	179.6	11,896.1	6,558.1	-6,555.3	346.9	0.69
18,394.0	91.2	179.6	11,894.1	6,653.1	-6,650.3	347.6	0.11
18,488.0	91.3	179.8	11,892.1	6,747.1	-6,744.3	348.1	0.21
18,582.0	91.2	179.6	11,890.0	6,841.0	-6,838.3	348.6	0.24
18,677.0	89.6	179.7	11,889.4	6,936.0	-6,933.3	349.2	1.75
18,771.0	89.1	179.5	11,890.5	7,030.0	-7,027.2	349.9	0.54
18,865.0	89.1	179.8	11,892.0	7,124.0	-7,121.2	350.5	0.26
18,959.0	89.1	179.8	11,893.5	7,218.0	-7,215.2	350.8	0.05
19,053.0	89.5	179.7	11,894.7	7,312.0	-7,309.2	351.2	0.49
19,148.0	90.0	179.9	11,895.1	7,407.0	-7,404.2	351.4	0.58
19,242.0	89.8	179.7	11,895.3	7,501.0	-7,498.2	351.7	0.37
19,337.0	90.5	179.5	11,895.1	7,596.0	-7,593.2	352.4	0.81
19,432.0	90.7	179.6	11,894.0	7,691.0	-7,688.2	353.1	0.28
19,526.0	90.7	179.7	11,892.8	7,785.0	-7,782.2	353.7	0.12
19,621.0	90.7	179.9	11,891.7	7,880.0	-7,877.2	354.0	0.23
19,715.0	90.8	179.7	11,890.5	7,974.0	-7,971.2	354.3	0.23
19,810.0	89.3	179.7	11,890.5	8,069.0	-8,066.2	354.7	1.56
19,904.0	89.2	179.5	11,891.7	8,162.9	-8,160.2	355.4	0.29
19,998.0	88.9	179.9	11,893.3	8,256.9	-8,254.1	355.9	0.50
20,092.0	89.7	179.9	11,894.6	8,350.9	-8,348.1	356.1	0.86
20,187.0	89.7	180.0	11,895.1	8,445.9	-8,443.1	356.2	0.04
20,281.0	90.4	179.9	11,895.0	8,539.9	-8,537.1	356.3	0.79
20,375.0	88.8	179.7	11,895.7	8,633.9	-8,631.1	356.6	1.78
20,469.0	87.3	179.7	11,898.9	8,727.8	-8,725.1	357.1	1.58
20,564.0	87.4	179.8	11,903.3	8,822.7	-8,820.0	357.6	0.14
20,658.0	87.6	179.8	11,907.4	8,916.7	-8,913.9	358.0	0.27
20,753.0	87.4	179.8	11,911.5	9,011.6	-9,008.8	358.3	0.20
20,847.0	87.4	179.7	11,915.7	9,105.5	-9,102.7	358.8	0.05
20,941.0	87.7	179.8	11,919.7	9,199.4	-9,196.6	359.2	0.31
21,035.0	88.9	178.8	11,922.5	9,293.3	-9,290.5	360.3	1.66
21,130.0	88.6	178.7	11,924.6	9,388.3	-9,385.5	362.5	0.25
21,224.0	88.8	179.0	11,926.7	9,482.3	-9,479.5	364.4	0.36
21,318.0	88.8	178.0	11,928.7	9,576.2	-9,573.4	367.0	1.07
21,412.0	88.9	178.9	11,930.6	9,670.2	-9,667.3	369.6	0.97
21,507.0	88.8	178.7	11,932.5	9,765.2	-9,762.3	371.6	0.20
21,600.0	89.8	179.0	11,933.6	9,858.2	-9,855.3	373.6	1.14
21,695.0	90.9	179.0	11,933.0	9,953.2	-9,950.3	375.3	1.13
21,789.0	91.0	178.9	11,931.5	10,047.1	-10,044.2	377.0	0.12
21,883.0	91.0	178.8	11,929.9	10,141.1	-10,138.2	378.8	0.17
21,977.0	90.9	178.7	11,928.4	10,235.1	-10,232.2	380.9	0.12
22,002.0	90.9	178.7	11,928.0	10,260.1	-10,257.2	381.5	0.00

Sante Fe Main Office
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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 164636

ACKNOWLEDGMENTS

Operator: CAZA OPERATING, LLC 200 N Loraine St Midland, TX 79701	OGRID: 249099
	Action Number: 164636
	Action Type: [C-104] Completion Packet (C-104C)

ACKNOWLEDGMENTS

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

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CONDITIONS

Action 164636

CONDITIONS

Operator: CAZA OPERATING, LLC 200 N Loraine St Midland, TX 79701	OGRID: 249099
	Action Number: 164636
	Action Type: [C-104] Completion Packet (C-104C)

CONDITIONS

Created By	Condition	Condition Date
plmartinez	Please submit Well Log (s) as documented on the C-105 and submit as [UF-WL] EP Well Log Submission.	5/19/2025
plmartinez	File 3160-5 Completion Sundry within 10 days of BLM approval.	5/19/2025