

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 25-47451	⁵ Pool Name WC-025 G-08 S253534O; Bone Spring	⁶ Pool Code 98355
⁷ Property Code 328896	⁸ Property Name Comanche 25-36 Fed State Com	⁹ Well Number 3H

II. ¹⁰ Surface Location

UI or lot no. B	Section 25	Township 26S	Range 35E	Lot Idn	Feet from the 350	North/South Line North	Feet from the 1450	East/West line East	County Lea
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¹¹ Bottom Hole Location

UL or lot no. L2	Section 36	Township 26S	Range 35E	Lot Idn	Feet from the 101	North/South line South	Feet from the 2241	East/West line East	County Lea
¹² Lse Code F	¹³ Producing Method Code F	¹⁴ Gas Connection Date 7/17/2021	¹⁵ C-129 Permit Number		¹⁶ C-129 Effective Date		¹⁷ C-129 Expiration Date		

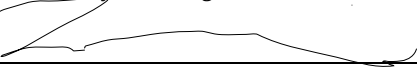
III. Oil and Gas Transporters

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
703107	Lucid Energy Group 3100 McKinnon St., Suite 800 Dallas, Texas 75201	G
726899	Pilot Water Solutions1004 N Big Spring St, Midland, TX 79701	W

IV. Well Completion Data

²¹ Spud Date 1/8/2021	²² Ready Date 7/17/2021	²³ TD 19425	²⁴ PBTD 19419	²⁵ Perforations 12347-19405	²⁶ DHC, MC	
²⁷ Hole Size		²⁸ Casing & Tubing Size		²⁹ Depth Set		³⁰ Sacks Cement
17.5		13.375		1000		830
12.25		9.625		9439		3278
8.5		6		19425		2910
		2.875		19405		

V. Well Test Data

³¹ Date New Oil 7/29/2021	³² Gas Delivery Date 7/28/2021	³³ Test Date 8/10/2021	³⁴ Test Length 24	³⁵ Tbg. Pressure 1693	³⁶ Csg. Pressure 1917
³⁷ Choke Size 45	³⁸ Oil 1329	³⁹ Water 4922	⁴⁰ Gas 3004		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: John Garcia		
Title: Engineer			Title: Engineer		
E-mail Address: steve.morris@morcorengineering.com			Approval Date: 10/14/2022		
Date: 8/10/2021		Phone: 985-415-9729			

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

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

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

☐ AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION AS-DRILLED PLAT

¹ API Number 30-025-47451	² Pool Code 98355	³ Pool Name WC-025 G-08 S2535340; BONE SPRING
⁴ Property Code 328896	Property Name COMANCHE 25-36 FEDERAL STATE	
⁷ OGRID No. 249099	⁸ Operator Name CAZA OPERATING LLC	⁶ Well Number 3H
		⁹ Elevation 2946'

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
B	25	26S	35E		350	NORTH	1450	EAST	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
L 2	36	26S	35E		101	SOUTH	2241	EAST	LEA
¹² Dedicated Acres 233.27	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.

CORNER COORDINATES NAD 83, SPCS NM EAST A - X: 855386.07' / Y: 365322.36' B - X: 855087.15' / Y: 365319.53' C - X: 855079.80' / Y: 367721.53' D - X: 855026.84' / Y: 373017.32' E - X: 856343.04' / Y: 373028.15' F - X: 856396.29' / Y: 367740.81' G - X: 856411.82' / Y: 365332.23' CORNER COORDINATES NAD 27, SPCS NM EAST A - X: 814197.25' / Y: 365265.21' B - X: 813898.33' / Y: 365262.37' C - X: 813891.07' / Y: 367664.31' D - X: 813838.32' / Y: 372959.95' E - X: 815154.51' / Y: 372970.77' F - X: 815207.55' / Y: 367683.58' G - X: 815223.00' / Y: 365275.06' SURFACE HOLE LOCATION 350' FNL 1450' FEL, SECTION 25 NAD 83, SPCS NM EAST X: 856213.14' / Y: 372677.40' LAT: 32.02050082N / LON: 103.31736372W NAD 27, SPCS NM EAST X: 815024.60' / Y: 372620.03' LAT: 32.02037345N / LON: 103.31690622W KICK OFF POINT 17' FNL 2261' FEL, SECTION 25 11485' MEASURED DEPTH IN FEET NAD 83, SPCS NM EAST X: 855398.48' / Y: 373003.57' LAT: 32.02141834N / LON: 103.31998206W NAD 27, SPCS NM EAST X: 814209.96' / Y: 372946.20' LAT: 32.02129101N / LON: 103.31952443W FIRST TAKE POINT 548' FNL 2262' FEL, SECTION 25 12382' MEASURED DEPTH IN FEET NAD 83, SPCS NM EAST X: 855402.70' / Y: 372472.46' LAT: 32.01995845N / LON: 103.31998452W NAD 27, SPCS NM EAST X: 814214.16' / Y: 372415.10' LAT: 32.01983111N / LON: 103.31952696W LAST TAKE POINT 130' FSL 2242' FEL, SECTION 36 19405' MEASURED DEPTH IN FEET NAD 83, SPCS NM EAST X: 855493.39' / Y: 365453.89' LAT: 32.00066509N / LON: 103.31990425W NAD 27, SPCS NM EAST X: 814304.57' / Y: 365396.73' LAT: 32.00053766N / LON: 103.31944767W BOTTOM HOLE LOCATION 101' FSL 2241' FEL, SECTION 36 19435' MEASURED DEPTH IN FEET NAD 83, SPCS NM EAST X: 855494.98' / Y: 365423.97' LAT: 32.00058281N / LON: 103.31990003W NAD 27, SPCS NM EAST X: 814306.16' / Y: 365366.81' LAT: 32.00045538N / LON: 103.31944346W NEAREST TO LEASE MD=15,445' FURTHEST FROM LEASE MD=18,367' NEW MEXICO TEXAS SHEET 1 OF 1 JOB No. R4029_001 REV 0 WM 6/8/2021	¹⁷ OPERATOR CERTIFICATION I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief, and that this organization either owns a working interest or unleased mineral interest in the land including the proposed bottom hole location or has a right to drill this well at this location pursuant to a contract with an owner of such a mineral or working interest, or to a voluntary pooling agreement or a compulsory pooling order heretofore entered by the division. Signature _____ Date _____ Printed Name _____ E-mail Address _____ ¹⁸ SURVEYOR CERTIFICATION I hereby certify that the well surface location shown on this plat was plotted from field notes of the as-staked surveys made by me or under my supervision, and that the same is true and correct to the best of my belief. Data used for underground measurements were provided by others for reference only and does not constitute field measurements performed by R-Squared Global. JUNE 9, 2021 Date of Survey Signature and Seal of Professional Surveyor: Certificate Number DAVID W. MYERS 11403
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Distances/areas relative to NAD 83 Combined Scale Factor: 0.99988291 Convergence Angle: 00°32'08.45268"

☐ Horizontal Spacing Unit

				Comanche 25-36 State Fed Corn 3H - Survey Report																
Operator		Caza Operating LLC												Local co-ord ref		Well Centered				
Field		Lea Co., NM- Caza Operating												TVD Reference		KB=23.6				
Facility		Comanche 25-36 Fed State												North Reference		GRID				
Well		Comanche 25-36 Fed State 3H												Survey Calc Method		Mnimum Curvature				
Wellbore		Comanche 25-36 State Fed Corn 3H																		
Field - Lea Co., NM - Caza Operating																				
CRS		US-SPC83 / New Mexico Eastern Zone												Apply Scale Factor		NO				
Scale Factor		0.9999090909												System Datum		Mean Sea Level				
Map Northing		372677.38 US surveyfoot												Map Easting		856238.05 US survey foot				
Latitude		32° 1' 13.80044" N												Longitude		103° 19' 2.22009" W				
Grid Convergence		0.539												Depth Datum->MSL		2969.60 Usft				
Facility - Comanche 25-36 Fed State																				
Map Northing		372677.38 US surveyfoot												Map Easting		856238.05 US survey foot				
Latitude		32° 1' 13.80044" N												Longitude		103° 19' 2.22009" W				
Vertical Uncertainty		0.00 Usft												Horizontal Uncertainty		0.00 Usft				
Grid Convergence		0.539																		
Well - Comanche 25-36 Fed State 3H																				
Local North		0.02 Usft												Local East		-24.91 Usft				
Map Northing		372677.40 US surveyfoot												Map Easting		856213.14 US survey foot				
Latitude		32° 1' 13.803" N												Longitude		103° 19' 2.509" W				
Depth Datum		KB=23.6												Datum Elevation		2969.60 Usft				
CL Elevation		2946.00 Usft												Grid Convergence		0.539				
Well bore - Comanche 25-36 State Fed Corn 3H																				
Magnetic Model		User defined												Date		30/12/2020				
Total Field (nT)		47469.00												Dip Angle (°)		59.617				
Declination (°)		6.367																		
VS Origin		Well												VS Azimuth		185.96				
VS Orgin NS		0.00 Usft												VS Origin EW		0.00 Usft				
Survey Program - Comanche 25-36 State Fed Corn 3H																				
Depth From (Usft)				Depth To (Usft)								Survey				Survey Tool				
0.00				19435.00								MMD Survey				MMD+HDGM				
MD	Inc	Azi	TVD	NS	EW	VS	DLS	BR	TR	TF	CL	TVD SS	Map Northing	Map Easting	Latitude	Longitude	Closure Azi	Up/Dn	Left/Right	Comments
Usft	°	°	Usft	Usft	Usft	Usft	(°/100ft)	(°/100ft)	(°/100ft)	°	Usft	Usft	US surveyfoot	US surveyfoot			°	Usft	Usft	
0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-2969.60	372677.40	856213.14	32° 1' 13.803" N	103° 19' 2.509" W	0.00	-0.00	-0.00	
235.00	0.57	215.15	235.00	-0.96	-0.67	1.02	0.24	0.24	61.64	215.15	235.00	-2734.60	372676.44	856212.47	32° 1' 13.794" N	103° 19' 2.517" W	215.15	-0.00	-0.00	
327.00	0.75	219.54	326.99	-1.79	-1.32	1.92	0.20	0.20	4.77	17.89	92.00	-2642.61	372675.61	856211.82	32° 1' 13.785" N	103° 19' 2.525" W	216.34	-0.00	0.00	
419.00	0.66	215.06	418.98	-2.69	-2.01	2.89	0.11	-0.10	-4.87	-150.74	92.00	-2550.62	372674.71	856211.13	32° 1' 13.776" N	103° 19' 2.533" W	216.71	0.00	0.00	
511.00	0.79	227.28	510.98	-3.56	-2.78	3.83	0.22	0.14	13.28	56.16	92.00	-2458.62	372673.84	856210.36	32° 1' 13.768" N	103° 19' 2.542" W	217.99	0.00	-0.00	
603.00	0.75	247.93	602.97	-4.21	-3.80	4.58	0.30	-0.04	22.45	108.44	92.00	-2366.63	372673.19	856209.34	32° 1' 13.762" N	103° 19' 2.554" W	222.06	-0.00	0.00	
729.00	0.92	264.81	728.95	-4.61	-5.57	5.17	0.24	0.13	13.40	63.99	126.00	-2240.65	372672.79	856207.57	32° 1' 13.758" N	103° 19' 2.575" W	230.38	-0.00	-0.00	
821.00	0.88	267.62	820.94	-4.71	-7.01	5.41	0.06	-0.04	3.05	133.58	92.00	-2148.66	372672.69	856206.13	32° 1' 13.751" N	103° 19' 2.591" W	236.12	-0.00	0.00	
913.00	0.75	279.22	912.93	-4.64	-8.32	5.48	0.23	-0.14	12.61	133.94	92.00	-2056.67	372672.76	856204.82	32° 1' 13.758" N	103° 19' 2.606" W	240.82	0.00	-0.00	
1111.00	0.88	276.67	1110.91	-4.26	-11.10	5.39	0.07	0.07	-1.29	-16.87	198.00	-1858.69	372673.14	856202.04	32° 1' 13.762" N	103° 19' 2.639" W	249.02	-0.00	-0.00	
1205.00	0.97	271.05	1204.90	-4.16	-12.62	5.45	0.14	0.10	-5.98	-48.06	94.00	-1764.70	372673.34	856200.52	32° 1' 13.763" N	103° 19' 2.669" W	251.75	0.00	0.00	
1300.00	0.84	271.49	1299.89	-4.13	-14.12	5.57	0.14	-0.14	0.46	177.16	95.00	-1669.71	372673.27	856199.02	32° 1' 13.763" N	103° 19' 2.674" W	253.70	0.00	0.00	
1394.00	1.98	285.81	1393.86	-3.67	-16.37	5.35	1.26	1.21	15.23	24.42	94.00	-1575.74	372673.73	856196.77	32° 1' 13.768" N	103° 19' 2.707" W	257.37	0.00	0.00	
1488.00	5.58	288.54	1487.64	-1.77	-22.27	4.07	3.83	3.83	2.90	4.23	94.00	-1481.96	372675.63	856190.87	32° 1' 13.767" N	103° 19' 2.768" W	265.45	-0.00	-0.00	
1582.00	8.57	289.33	1580.91	2.00	-33.21	1.46	3.18	3.18	0.84	2.26	94.00	-1388.69	372679.40	856179.93	32° 1' 13.826" N	103° 19' 2.885" W	273.45	-0.00	0.00	
1677.00	8.22	285.28	1674.90	6.13	-46.44	-1.28	0.72	-0.37	-4.26	-122.62	95.00	-1294.70	372683.53	856166.70	32° 1' 13.868" N	103° 19' 3.048" W	277.52	-0.00	0.00	
1771.00	7.87	281.33	1767.97	9.17	-59.23	-2.97	0.70	-0.37	-4.20	-124.28	94.00	-1201.63	372686.57	856153.91	32° 1' 13.889" N	103° 19' 3.196" W	278.80	0.00	-0.00	
1865.00	7.12	276.32	1861.17	11.07	-71.33	-3.61	1.06	-0.80	-5.33	-141.40	94.00	-1108.43	372688.47	856141.81	32° 1' 13.919" N	103° 19' 3.337" W	278.82	-0.00	-0.00	
1959.00	6.77	272.19	1954.48	11.93	-82.66	-3.28	0.65	-0.37	-4.39	-127.06	94.00	-1015.12	372689.33	856130.48	32° 1' 13.929" N	103° 19' 3.488" W	278.21	-0.00	-0.00	
2053.00	6.77	268.85	2047.82	12.03	-93.74	-2.23	0.42	0.00	-3.55	-91.66	94.00	-921.78	372689.43	856119.40	32° 1' 13.931" N	103° 19' 3.597" W	277.31	-0.00	0.00	
2147.00	6.77	265.16	2141.17	11.45	-104.80	-0.51	0.46	0.00	-3.93	-91.83	94.00	-828.43	372688.85	856108.34	32° 1' 13.926" N	103° 19' 3.725" W	276.24	0.00	-0.00	
2242.00	6.81	260.76	2235.50	10.07	-115.94	2.02	0.55	0.04	-4.63	-87.79	95.00	-734.10	372687.47	856097.20	32° 1' 13.913" N	103° 19' 3.855" W	274.97	0.00	0.00	
2336.00	6.86	259.18	2328.84	8.12	-126.95	5.10	0.21	0.05	-1.68	-75.89	94.00	-640.76	372685.52	856086.19	32° 1' 13.895" N	103° 19' 3.983" W	273.66	-0.00	0.00	
2430.00	6.89	260.15	2422.15	6.09	-138.10	8.28	0.19	0.14	1.03	42.46	94.00	-547.45	372683.49	856075.04	32° 1' 13.876" N	103° 19' 4.113" W	272.53	0.00	-0.00	
2524.00	6.81	261.03	2515.47	4.24	-149.24	11.27	0.22	-0.19	0.94	150.01	94.00	-454.13	372681.64	856063.90	32° 1' 13.859" N	103° 19' 4.242" W	271.63	-0.00	-0.00	
2619.00	6.95	260.32	2609.79	2.40	-160.47	14.28	0.17	0.15	-0.75	-31.63	95.00	-359.81	372679.80	856052.67	32° 1' 13.842" N	103° 19' 4.373" W	270.86	0.00	-0.00	
2713.00	6.77	258.04	2703.11	0.30	-171.50	17.51	0.35	-0.19	-2.43	-124.59	94.00	-266.49	372677.70	856041.64	32° 1' 13.822" N	103° 19' 4.501" W	270.10	0.00	-0.00	
2807.00	6.86	256.81	2796.45	-2.13	-182.38	21.06	0.18	0.10	-1.31	-58.95	94.00	-173.15	372675.27	856030.76	32° 1' 13.799" N	103° 19' 4.638" W	269.33	-0.00	-0.00	
2901.00	7.08	256.28	2889.75	-4.79	-193.48	24.85	0.24	0.23	-0.56	-16.56	94.00	-79.85	372672.61	856019.66	32° 1' 13.774" N	103° 19' 4.757" W	268.58	0.00	0.00	
2995.00	7.03	258.30	2983.04	-7.33	-204.74	28.55	0.27	-0.05	2.15	102.40	94.00	13.44	372670.07	856008.40	32° 1' 13.749" N	103° 19' 4.888" W	267.95	0.00	-0.00	
3090.00	6.86	261.47	3077.35	-9.35	-216.04	31.73	0.44	-0.18	3.34	115.49	95.00	107.75	372668.05	855997.10	32° 1' 13.731" N	103° 19' 5.020" W	267.52	0.00	-0.00	
3184.00	6.86	263.66	3170.67	-10.80	-227.17	34.33	0.28	0.00	2.33	91.09	94.00	201.07	372666.07	855985.97	32° 1' 13.717" N	103° 19' 5.148" W	267.28	0.00	-0.00	
3278.00	6.99	264.37	3264.03	-11.95	-238.12	36.61	0.30	-0.29	0.76	163.24	94.00	294.43	372665.45	855975.02	32° 1' 13.707" N	103° 19' 5.276" W	267.13	-0.00	-0.00	
3372.00	6.64	265.25	3357.40	-12.93	-248.90	38.71	0.12	0.05	0.94	64.18	94.00	387.80	372664.47	855964.24	32° 1' 13.698" N	103° 19' 5.402" W	267.03	-0.00	-0.00	
3466.00	6.64	265.60	3450.77	-13.80	-259.74	40.69	0.04	0.00	0.37	90.17	94.00	481.17	372663.60	855953.40	32° 1' 13.691" N	103° 19' 5.528" W	266.96	0.00	0.00	
3560.00	6.51	265.66	3544.15	-14.53	-270.48	42.53	0.19	-0.14	1.12	137.76	94.00	574.55	372662.87	855942.66	32° 1' 13.684" N	103° 19' 5.652" W	266.93	-0.00	0.00	
3654.00	6.11	269.11	3637.58	-14.92	-280.80	43.99	0.51	-0.43	2.62	147.16	94.00	667.98	372662.48	855932.34	32° 1' 13.681" N	103° 19' 5.772" W	266.96	0.00	0.00	
3749.00	6.07	274.91	3732.05	-14.56	-290.86	44.69	0.65	-0.04	6.11	96.60	95.00	762.45	372662.94	855922.28	32° 1' 13.686" N	103° 19' 5.889" W	267.13	0.00	0.00	
3843.00	5.89	282.12	3825.54	-13.13	-300.52	44.26	0.82	-0.19	7.67	107.04	94.00	856.94	372664.27	855912.62	32° 1' 13.701" N	103° 19' 6.001" W	267.50	-0.00	-0.00	
3937.00	6.59	288.89	3918.98	-10.37	-310.34	42.53	1.08	0.74	7.20	49.83	94.00	949.38	372667.03	855902.80	32° 1' 13.729" N	103° 19' 6.115" W	268.09	0.00	0.00	
4032.00	6.96	297.41	4013.35	-6.09	-320.34	39.32	1.03	0.00	8.97	94.23	95.00	1043.75	372671.31	855892.80	32° 1' 13.772" N	103° 19' 6.231" W	268.91	-0.00	-0.00	
4128.00	6.64	305.06	4106.73	-0.49	-329.58	34.71	0.94	0.05	8.14	90.95	94.00	1137.13	372676.91	855883.53	32° 1' 13.82					

4409.00	7.16	315.78	4387.76	23.53	-352.45	13.19	1.04	0.32	-8.14	-76.01	94.00	1418.16	372700.93	855690.69	32° 1' 14.069" N	103° 19' 6.600" W	273.82	-0.00	0.00
4506.00	7.43	303.92	4482.99	31.28	-361.77	6.45	1.59	0.28	-12.35	-85.75	96.00	1513.39	372708.68	855651.37	32° 1' 14.148" N	103° 19' 6.708" W	274.94	0.00	0.00
4599.00	7.25	300.31	4576.22	37.67	-371.94	1.15	0.53	-0.19	-3.84	-113.10	94.00	1606.62	372715.07	855641.20	32° 1' 14.210" N	103° 19' 6.825" W	275.78	0.00	0.00
4694.00	6.86	298.38	4670.50	43.39	-382.10	-3.48	0.48	-0.41	-2.03	-149.66	95.00	1700.90	372720.79	855631.04	32° 1' 14.288" N	103° 19' 6.942" W	276.48	-0.00	-0.00
4788.00	6.81	295.92	4763.84	48.50	-392.06	-7.52	0.32	-0.05	-2.62	-100.91	94.00	1794.24	372725.90	855621.08	32° 1' 14.319" N	103° 19' 7.057" W	277.05	0.00	-0.00
4892.00	6.81	293.02	4857.17	53.11	-402.20	-11.06	0.37	0.00	-3.09	-91.44	94.00	1887.57	372730.51	855610.94	32° 1' 14.368" N	103° 19' 7.175" W	277.52	0.00	0.00
4987.00	6.81	290.56	4951.50	57.29	-412.65	-14.13	0.31	0.00	-2.59	-91.22	95.00	1981.90	372734.69	855600.49	32° 1' 14.408" N	103° 19' 7.296" W	277.90	0.00	-0.00
5071.00	6.77	286.51	5044.84	60.82	-423.18	-16.55	0.51	-0.04	-4.31	-96.78	94.00	2075.24	372738.22	855799.96	32° 1' 14.444" N	103° 19' 7.418" W	278.18	0.00	-0.00
5165.00	6.95	282.30	5138.17	63.61	-434.05	-18.20	0.57	0.19	-4.48	-92.40	94.00	2168.57	372741.01	855779.09	32° 1' 14.473" N	103° 19' 7.544" W	278.34	-0.00	-0.00
5259.00	6.95	276.67	5231.48	65.48	-445.26	-18.89	0.72	0.00	-5.99	-92.79	94.00	2261.88	372742.88	855767.88	32° 1' 14.492" N	103° 19' 7.671" W	278.37	0.00	-0.00
5354.00	6.86	273.68	5325.79	66.51	-456.83	-18.74	0.39	-0.09	-3.15	-105.54	95.00	2356.19	372743.91	855756.51	32° 1' 14.504" N	103° 19' 7.805" W	278.29	-0.00	0.00
5448.00	6.90	273.16	5419.12	67.18	-467.87	-18.24	0.08	0.04	-0.55	-57.55	94.00	2449.52	372744.58	855745.27	32° 1' 14.511" N	103° 19' 7.936" W	278.17	-0.00	-0.00
5542.00	6.86	271.92	5512.44	67.68	-479.12	-17.57	0.16	-0.04	-1.32	-105.69	94.00	2542.84	372745.08	855734.02	32° 1' 14.517" N	103° 19' 8.057" W	278.04	-0.00	-0.00
5636.00	6.77	271.57	5605.77	68.02	-490.27	-16.75	0.11	-0.10	-0.37	-155.40	94.00	2636.17	372745.42	855722.87	32° 1' 14.522" N	103° 19' 8.186" W	277.90	0.00	0.00
5731.00	6.81	273.77	5700.11	68.55	-501.49	-16.11	0.28	0.04	2.32	82.35	95.00	2730.51	372745.55	855711.65	32° 1' 14.528" N	103° 19' 8.326" W	277.78	-0.00	-0.00
5827.00	6.81	275.62	5795.43	69.48	-512.83	-15.85	0.23	0.00	1.93	90.92	96.00	2825.83	372746.88	855700.31	32° 1' 14.538" N	103° 19' 8.458" W	277.72	-0.00	0.00
5919.00	6.77	276.85	5886.79	70.85	-523.64	-15.91	0.16	-0.04	1.34	105.99	92.00	2917.19	372748.05	855689.50	32° 1' 14.551" N	103° 19' 8.593" W	277.69	0.00	0.00
6013.00	6.73	279.13	5980.13	72.20	-534.58	-16.30	0.29	-0.04	2.43	99.62	94.00	3010.53	372749.60	855678.95	32° 1' 14.567" N	103° 19' 8.710" W	277.69	0.00	0.00
6108.00	6.77	283.35	6074.48	74.37	-545.52	-17.33	0.52	0.04	4.44	87.49	95.00	3104.88	372751.77	855667.62	32° 1' 14.590" N	103° 19' 8.857" W	277.76	0.00	0.00
6202.00	6.73	288.71	6167.83	77.42	-556.13	-19.25	0.67	-0.04	5.70	96.29	94.00	3198.23	372754.82	855657.01	32° 1' 14.621" N	103° 19' 8.980" W	277.93	0.00	0.00
6296.00	6.77	293.55	6261.18	81.40	-566.43	-22.14	0.61	0.04	5.15	88.38	94.00	3291.58	372758.80	855646.71	32° 1' 14.661" N	103° 19' 9.079" W	278.18	0.00	0.00
6390.00	6.77	295.92	6354.52	86.03	-576.49	-25.71	0.30	0.00	2.52	91.18	94.00	3384.92	372763.43	855638.65	32° 1' 14.708" N	103° 19' 9.195" W	278.49	0.00	-0.00
6485.00	6.81	295.83	6448.85	90.94	-586.00	-29.54	0.04	0.04	-0.09	-14.44	95.00	3479.25	372768.34	855628.54	32° 1' 14.757" N	103° 19' 9.312" W	278.81	0.00	0.00
6579.00	6.81	294.95	6542.19	95.71	-596.67	-33.24	0.11	0.00	-0.94	-90.49	94.00	3572.59	372773.11	855616.47	32° 1' 14.805" N	103° 19' 9.429" W	279.11	0.00	0.00
6673.00	6.81	295.92	6635.53	100.50	-606.73	-36.96	0.12	0.00	1.03	90.48	94.00	3665.93	372777.90	855606.41	32° 1' 14.854" N	103° 19' 9.545" W	279.41	0.00	0.00
6767.00	6.81	297.41	6728.86	105.50	-616.69	-40.80	0.19	0.00	1.59	90.74	94.00	3759.26	372782.90	855596.45	32° 1' 14.904" N	103° 19' 9.660" W	279.71	0.00	-0.00
6861.00	6.77	299.61	6822.21	110.81	-626.46	-45.16	0.28	-0.04	2.34	99.83	94.00	3852.61	372788.21	855586.68	32° 1' 14.958" N	103° 19' 9.773" W	280.03	0.00	-0.00
6956.00	6.73	301.02	6916.55	116.44	-636.10	-49.76	0.18	-0.04	1.48	104.27	95.00	3946.95	372793.84	855577.04	32° 1' 15.014" N	103° 19' 9.884" W	280.37	-0.00	-0.00
7050.00	6.77	302.69	7009.90	122.27	-645.48	-54.59	0.21	0.04	1.78	79.31	94.00	4040.30	372799.67	855567.66	32° 1' 15.073" N	103° 19' 9.993" W	280.73	-0.00	-0.00
7144.00	6.68	305.06	7103.25	128.41	-654.62	-59.74	0.31	-0.10	2.52	109.14	94.00	4133.65	372805.81	855558.52	32° 1' 15.134" N	103° 19' 10.098" W	281.10	-0.00	0.00
7238.00	6.68	305.67	7196.61	134.73	-663.53	-65.11	0.08	0.00	0.65	90.30	94.00	4227.01	372812.13	855549.61	32° 1' 15.198" N	103° 19' 10.211" W	281.48	0.00	0.00
7333.00	6.77	307.43	7290.96	141.36	-672.47	-70.77	0.24	0.09	1.85	67.29	95.00	4321.36	372818.76	855540.67	32° 1' 15.264" N	103° 19' 10.304" W	281.87	-0.00	0.00
7427.00	6.64	307.70	7384.31	148.05	-681.17	-76.52	0.14	-0.14	0.29	166.50	94.00	4414.71	372825.45	855531.97	32° 1' 15.331" N	103° 19' 10.404" W	282.26	0.00	0.00
7521.00	6.68	309.45	7477.68	154.85	-689.69	-82.40	0.22	0.04	1.86	79.72	94.00	4508.08	372832.25	855523.45	32° 1' 15.399" N	103° 19' 10.503" W	282.65	-0.00	-0.00
7616.00	6.46	310.42	7572.06	161.82	-698.03	-88.47	0.26	-0.23	1.02	153.71	95.00	4602.46	372839.22	855515.11	32° 1' 15.469" N	103° 19' 10.599" W	283.05	-0.00	-0.00
7709.00	6.55	312.35	7664.46	168.79	-705.93	-94.58	0.25	0.10	2.08	68.59	93.00	4694.86	372846.19	855507.21	32° 1' 15.539" N	103° 19' 10.690" W	283.45	0.00	-0.00
7803.00	6.46	313.67	7757.85	176.05	-713.72	-100.99	0.19	-0.10	1.40	121.80	94.00	4788.25	372853.45	855499.42	32° 1' 15.611" N	103° 19' 10.779" W	283.86	-0.00	0.00
7898.00	6.42	315.34	7852.25	183.52	-721.31	-107.63	0.20	-0.04	1.76	102.88	95.00	4882.65	372860.92	855491.83	32° 1' 15.686" N	103° 19' 10.867" W	284.27	0.00	0.00
7991.00	6.42	319.47	7944.67	191.17	-728.35	-114.51	0.50	0.00	4.44	92.05	93.00	4975.07	372868.57	855484.79	32° 1' 15.762" N	103° 19' 10.948" W	284.71	-0.00	0.00
8086.00	6.55	324.31	8039.06	199.61	-734.96	-122.22	0.59	0.14	5.09	79.03	95.00	5069.46	372877.01	855478.18	32° 1' 15.846" N	103° 19' 11.024" W	285.19	-0.00	-0.00
8180.00	6.51	326.42	8132.45	208.40	-741.04	-130.33	0.26	-0.04	2.24	100.51	94.00	5162.85	372885.80	855472.10	32° 1' 15.934" N	103° 19' 11.093" W	285.71	0.00	0.00
8274.00	6.55	328.53	8225.84	217.41	-746.78	-138.70	0.26	0.04	2.24	81.59	94.00	5256.24	372894.81	855466.36	32° 1' 16.024" N	103° 19' 11.159" W	286.23	0.00	0.00
8368.00	6.59	330.46	8319.23	226.68	-752.24	-147.35	0.24	0.04	2.05	80.69	94.00	5349.63	372904.08	855460.90	32° 1' 16.116" N	103° 19' 11.221" W	286.77	-0.00	0.00
8462.00	6.59	328.35	8412.61	235.96	-757.73	-156.01	0.26	0.00	-2.24	-91.05	94.00	5443.01	372913.36	855455.41	32° 1' 16.208" N	103° 19' 11.283" W	287.30	-0.00	0.00
8557.00	6.59	327.82	8506.98	245.22	-763.49	-164.62	0.06	0.00	-0.56	-90.26	95.00	5537.38	372922.62	855449.65	32° 1' 16.300" N	103° 19' 11.350" W	287.81	-0.00	-0.00
8640.00	6.51	334.57	8599.44	253.08	-768.76	-171.89	0.46	-0.10	-3.92	-103.79	83.00	5619.84	372930.48	855444.38	32° 1' 16.379" N	103° 19' 11.410" W	288.22	0.00	0.00
8734.00	5.67	321.50	8682.91	261.06	-774.74	-179.20	0.96	-0.89	-3.27	-180.33	94.00	5713.31	372938.46	855438.40	32° 1' 16.458" N	103° 19' 11.479" W	288.62	0.00	0.00
8828.00	4.75	330.62	8776.52	267.70	-780.10	-185.25	0.98	-0.98	-0.94	-175.47	94.00	5806.92	372945.10	855433.04	32° 1' 16.524" N	103° 19' 11.540" W	288.94	-0.00	0.00
8922.00	3.69	322.46	8870.26	273.11	-784.41	-190.18	1.14	-1.13	1.96	173.64	94.00	5900.66	372950.51	855428.73	32° 1' 16.578" N	103° 19' 11.590" W	289.20	0.00	0.00
9017.00	3.08	323.17	8965.09	277.58	-787.80	-194.27	0.64	-0.64	0.75	176.42	95.00	5995.49	372954.98	855425.34	32° 1' 16.623" N	103° 19' 11.629" W	289.41	0.00	-0.00
9111.00	2.86	323.69	9058.97	281.49	-790.71	-197.86	0.24	-0.23	0.55	173.28	94.00	6089.37	372959.89	855422.43	32° 1' 16.662" N	103° 19' 11.662" W	289.60	-0.00	0.00
9205.00	2.68	322.09	9152.86	285.11	-793.44	-201.19	0.21	-0.19	-1.59	-158.94	94.00	6183.26	3729						

12240.0	73.23	181.53	12011.80	-65.98	-809.30	149.66	9.00	8.60	2.81	17.40	47.00	9042.20	372811.42	855403.84	32° 1' 13.225" N	103° 19' 11.916" W	265.34	7.18	-7.78
12287.0	76.88	181.80	12023.92	-111.37	-810.62	194.93	7.79	7.77	0.57	4.12	47.00	9054.32	372566.03	855402.52	32° 1' 12.776" N	103° 19' 11.936" W	282.18	7.32	-6.16
12335.0	80.53	180.04	12033.32	-158.42	-811.37	241.81	8.41	7.60	-3.67	-25.49	48.00	9063.72	372518.98	855401.77	32° 1' 12.311" N	103° 19' 11.950" W	258.95	6.10	-5.03
12382.0	83.43	177.67	12039.88	-204.94	-810.44	287.99	7.94	6.17	-5.04	-39.15	47.00	9070.28	372472.46	855402.70	32° 1' 11.850" N	103° 19' 11.944" W	255.81	3.24	-5.59
12429.0	88.19	178.90	12042.90	-251.80	-809.04	334.45	12.53	12.26	2.62	12.07	47.00	9073.30	372425.80	855404.10	32° 1' 11.387" N	103° 19' 11.933" W	252.71	0.73	-6.63
12523.0	89.80	178.55	12043.73	-345.78	-806.95	427.70	0.75	0.65	-0.37	-29.85	94.00	9074.13	372331.82	855406.19	32° 1' 10.457" N	103° 19' 11.919" W	246.80	0.63	-7.96
12617.0	89.49	178.63	12044.31	-439.75	-804.63	520.92	0.34	-0.33	0.09	165.53	94.00	9074.71	372237.65	855408.51	32° 1' 9.527" N	103° 19' 11.902" W	241.34	0.76	-9.52
12711.0	89.71	177.84	12044.97	-533.70	-801.74	614.06	0.87	0.23	-0.84	-74.44	94.00	9075.37	372143.00	855411.40	32° 1' 8.597" N	103° 19' 11.879" W	236.35	0.49	-11.66
12805.0	89.63	177.58	12045.51	-627.62	-797.98	707.09	0.29	-0.09	-0.28	-107.10	94.00	9075.91	372049.78	855415.16	32° 1' 7.667" N	103° 19' 11.846" W	231.81	0.31	-14.66
12900.0	88.66	177.05	12046.93	-722.50	-793.53	800.99	1.16	-1.02	-0.56	-151.35	95.00	9077.33	371954.90	855419.61	32° 1' 6.728" N	103° 19' 11.810" W	227.68	-0.73	-18.35
12994.0	86.64	179.42	12050.78	-816.37	-790.64	894.05	3.31	-2.15	2.52	130.51	94.00	9081.18	371861.03	855422.50	32° 1' 5.799" N	103° 19' 11.781" W	224.08	-4.23	-20.49
13088.0	88.92	179.26	12054.42	-910.29	-789.91	987.39	2.44	2.43	0.29	6.75	94.00	9084.82	371767.11	855423.23	32° 1' 4.889" N	103° 19' 11.783" W	220.95	-7.52	-20.47
13182.0	90.59	179.78	12054.82	-1004.28	-789.48	1080.83	1.78	1.78	0.10	3.09	94.00	9085.22	371673.12	855423.66	32° 1' 3.939" N	103° 19' 11.788" W	218.17	-7.56	-20.15
13277.0	89.93	179.42	12054.39	-1099.28	-788.81	1175.24	0.79	-0.69	-0.38	-151.39	95.00	9084.79	371578.12	855424.33	32° 1' 2.999" N	103° 19' 11.700" W	215.66	-6.79	-20.05
13371.0	89.63	179.34	12054.75	-1193.27	-787.79	1268.62	0.33	-0.32	-0.09	-165.07	94.00	9085.15	371484.13	855425.35	32° 1' 2.099" N	103° 19' 11.789" W	213.43	-6.82	-20.31
13466.0	89.32	179.34	12055.62	-1288.26	-786.70	1362.99	0.33	-0.33	0.00	180.00	95.00	9086.02	371389.14	855426.44	32° 1' 1.129" N	103° 19' 11.787" W	211.41	-7.38	-20.64
13560.0	89.36	178.63	12056.71	-1382.24	-785.04	1456.28	0.76	0.04	-0.76	-86.78	94.00	9087.11	371295.16	855428.10	32° 1' 0.199" N	103° 19' 11.777" W	209.59	-8.17	-21.55
13655.0	90.15	180.04	12057.11	-1477.23	-783.93	1550.65	1.70	0.83	1.48	60.74	95.00	9087.51	371200.17	855429.21	32° 0' 59.299" N	103° 19' 11.775" W	207.95	-8.30	-21.89
13749.0	89.41	179.26	12057.47	-1571.23	-783.35	1644.07	1.15	-0.79	-0.84	-133.13	94.00	9087.87	371106.17	855429.79	32° 0' 58.329" N	103° 19' 11.778" W	206.50	-8.39	-21.72
13843.0	88.26	179.25	12059.39	-1665.20	-782.12	1737.41	1.22	-1.22	0.00	180.00	94.00	9089.79	371012.20	855431.02	32° 0' 57.389" N	103° 19' 11.774" W	205.16	-10.05	-22.20
13938.0	89.45	179.51	12061.28	-1760.17	-781.09	1831.76	1.28	1.25	0.27	12.33	95.00	9091.68	370917.23	855432.05	32° 0' 56.459" N	103° 19' 11.773" W	203.93	-11.72	-22.46
14032.0	90.33	180.04	12061.46	-1854.17	-780.72	1925.21	1.09	0.94	0.56	31.06	94.00	9091.86	370823.23	855432.42	32° 0' 55.529" N	103° 19' 11.779" W	202.83	-11.68	-22.08
14126.0	89.41	178.37	12061.68	-1948.16	-779.42	2018.56	2.03	-0.98	-1.78	-118.85	94.00	9092.08	370729.24	855433.72	32° 0' 54.599" N	103° 19' 11.774" W	201.81	-11.89	-22.63
14220.0	89.23	178.37	12062.79	-2042.11	-776.75	2111.73	0.19	-0.19	0.00	180.00	94.00	9093.19	370635.29	855436.39	32° 0' 53.689" N	103° 19' 11.753" W	200.83	-12.62	-24.55
14314.0	91.52	180.04	12062.18	-2136.09	-775.44	2205.06	3.02	2.44	1.78	35.10	94.00	9092.58	370541.31	855437.70	32° 0' 52.739" N	103° 19' 11.748" W	199.95	-11.84	-25.10
14408.0	91.91	180.05	12069.34	-2231.05	-776.01	2299.56	0.76	0.41	0.64	57.39	95.00	9093.74	370446.35	855437.13	32° 0' 51.789" N	103° 19' 11.761" W	199.18	-8.85	-23.77
14503.0	90.11	181.01	12057.88	-2325.02	-777.37	2393.17	1.95	-1.91	0.38	188.69	94.00	9093.08	370352.38	855435.77	32° 0' 50.870" N	103° 19' 11.791" W	198.49	-7.08	-21.64
14597.0	88.79	181.09	12058.58	-2419.00	-779.10	2486.82	1.41	-1.40	0.09	176.53	94.00	9093.98	370258.40	855434.04	32° 0' 49.940" N	103° 19' 11.821" W	197.85	-7.89	-19.16
14691.0	90.15	181.27	12059.45	-2512.97	-781.03	2580.48	1.46	1.45	0.19	7.54	94.00	9093.85	370164.43	855432.11	32° 0' 48.010" N	103° 19' 11.854" W	197.27	-8.66	-16.48
14786.0	89.85	180.83	12059.45	-2607.95	-782.77	2675.13	0.56	-0.32	-0.46	-124.29	95.00	9093.85	370069.45	855430.37	32° 0' 48.070" N	103° 19' 11.889" W	196.71	-8.58	-13.97
14880.0	90.59	181.71	12059.09	-2701.93	-784.86	2768.82	1.22	0.79	0.94	49.94	94.00	9093.49	369975.47	855428.28	32° 0' 47.141" N	103° 19' 11.919" W	196.20	-8.18	-11.14
14974.0	89.54	181.30	12058.98	-2795.90	-787.15	2862.52	1.30	-1.12	-0.66	-149.44	94.00	9093.38	369881.50	855425.99	32° 0' 46.211" N	103° 19' 11.956" W	195.72	-8.04	-8.08
15068.0	89.58	180.30	12059.70	-2889.89	-788.29	2956.12	0.84	0.04	-0.84	-87.10	94.00	9093.10	369787.51	855424.85	32° 0' 45.281" N	103° 19' 11.979" W	195.26	-8.75	-6.19
15163.0	89.23	179.86	12060.69	-2984.88	-788.43	3050.61	0.59	-0.37	-0.46	-128.50	95.00	9091.09	369692.52	855424.71	32° 0' 44.341" N	103° 19' 11.991" W	194.80	-9.83	-5.30
15257.0	91.21	180.92	12060.33	-3078.87	-789.07	3144.16	2.39	2.11	1.13	28.16	94.00	9090.73	369598.53	855424.07	32° 0' 43.411" N	103° 19' 12.009" W	194.37	-9.65	-3.90
15351.0	90.68	180.30	12058.78	-3172.85	-790.07	3237.74	0.87	-0.56	-0.66	-130.52	94.00	9089.18	369504.55	855423.07	32° 0' 42.481" N	103° 19' 12.031" W	193.98	-8.28	-2.15
15445.0	90.55	179.78	12057.77	-3266.85	-790.13	3331.23	0.57	-0.14	-0.55	-104.03	94.00	9088.17	369410.55	855423.01	32° 0' 41.551" N	103° 19' 12.042" W	193.60	-7.45	-1.33
15539.0	90.20	178.81	12057.16	-3360.84	-789.98	3424.59	1.10	-0.37	-1.03	-109.84	94.00	9087.56	369316.56	855424.16	32° 0' 40.621" N	103° 19' 12.039" W	193.21	-7.01	-1.73
15633.0	90.37	178.83	12056.69	-3454.81	-786.88	3517.84	0.26	0.18	-0.19	-46.64	94.00	9087.09	369222.59	855426.26	32° 0' 39.691" N	103° 19' 12.025" W	192.83	-6.73	-3.07
15728.0	89.89	177.64	12056.47	-3549.77	-783.95	3611.98	0.97	-0.51	-0.83	-121.28	95.00	9086.87	369127.63	855429.19	32° 0' 38.751" N	103° 19' 12.011" W	192.45	-6.69	-5.23
15822.0	88.04	177.93	12056.17	-3643.68	-780.48	3705.03	1.97	-1.97	0.10	177.22	94.00	9088.57	369033.72	855432.66	32° 0' 37.822" N	103° 19' 11.971" W	192.09	-8.57	-7.95
15916.0	88.13	177.67	12061.31	-3737.56	-776.88	3798.02	0.29	0.10	-0.28	-70.90	94.00	9091.71	368939.84	855436.26	32° 0' 36.893" N	103° 19' 11.939" W	191.74	-11.89	-10.81
16011.0	89.14	177.49	12063.57	-3832.45	-772.87	3891.98	1.08	1.06	-0.19	-10.10	95.00	9093.97	368844.95	855440.27	32° 0' 35.953" N	103° 19' 11.933" W	191.40	-14.34	-14.05
16105.0	89.45	177.31	12064.73	-3928.34	-768.80	3984.93	0.38	0.33	-0.19	-30.14	94.00	9095.13	368751.06	855444.54	32° 0' 35.034" N	103° 19' 11.864" W	191.08	-15.68	-17.58
16199.0	90.55	178.98	12064.40	-4020.29	-765.56	4078.05	2.39	1.60	1.78	48.07	94.00	9094.80	368657.11	855447.58	32° 0' 34.094" N	103° 19' 11.839" W	190.78	-15.29	-19.85
16293.0	92.22	179.07	12061.80	-4114.24	-763.96	4171.32	1.35	1.35	0.10	4.05	94.00	9092.20	368563.16	855448.18	32° 0' 33.164" N	103° 19' 11.830" W	190.52	-12.59	-20.70
16388.0	90.37	178.90	12059.66	-4208.18	-761.69	4265.52	1.16	-1.95	-0.93	-154.56	95.00	9090.06	368468.22	855451.45	32° 0' 32.225" N	103° 19' 11.814" W	190.26	-10.35	-22.20
16482.0	89.98	177.84	12059.37	-4303.12	-758.43	4358.61	0.56	-0.41	-0.37	-138.09	94.00	9089.77	368374.28	855454.71	32° 0' 31.295" N	103° 19' 11.787" W	190.00	-9.97	-24.70
16576.0	90.55	178.11	12058.93	-4397.06	-755.11	4451.70	0.67	0.61	0.29	25.35	94.00	9089.33	368280.34	855458.03	32° 0' 30.365" N	103° 19' 11.758" W	189.74	-9.44	-27.27
16670.0	90.55	178.63	12058.03	-4491.02	-752.44	4544.87	0.55	0.00	0.55	90.00	94.00	9089.43	368186.38	855460.70	32° 0' 29.435" N	103° 19' 11.737" W	189.51	-8.43	-29.19
16764.0	90.86	178.12	12056.88	-4584.98	-749.76	4638.04													

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

State of New Mexico
 Energy, Minerals and Natural Resources

Form C-103
 Revised July 18, 2013

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

WELL API NO. 30-025-47451
5. Indicate Type of Lease STATE ☒ FEE ☐
6. State Oil & Gas Lease No.
7. Lease Name or Unit Agreement Name Comanche 25-36 Fed State Com
8. Well Number 3H
9. OGRID Number 249099
10. Pool name or Wildcat WC-025 G-08 S2535340; Bone Spring

SUNDRY NOTICES AND REPORTS ON WELLS (DO NOT USE THIS FORM FOR PROPOSALS TO DRILL OR TO DEEPEN OR PLUG BACK TO A DIFFERENT RESERVOIR. USE "APPLICATION FOR PERMIT" (FORM C-101) FOR SUCH PROPOSALS.)	
1. Type of Well: Oil Well ☒ Gas Well ☐ Other ☐	
2. Name of Operator Caza Oil and Gas, Inc	
3. Address of Operator 200 N. Lorraine St #1550., Midland, TX 79701	
4. Well Location Unit Letter B ; 350 feet from the North line and 1450 feet from the East line Section 25 Township 26S Range 35E NMPM County Lea	
11. Elevation (Show whether DR, RKB, RT, GR, etc.) 2946'GR	

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.

7/14/2021 - Test production casing to 8000psi, test good. Production casing was perf'd from 12,347'MD - 19,405'MD with 0.40" perf size and 10 shots per foot. The well was fracked with 22,424,615lbs of sand.

Spud Date:

1/8/2021

Rig Release Date:

05/28/2021

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

SIGNATURE  TITLE **Engineer** DATE **8/31/2021**

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 August 1, 2011					
1. WELL API NO. 30-025-47451								2. Type of Lease ☒ STATE ☐ FEE ☐ FED/INDIAN		
3. State Oil & Gas Lease No.								5. Lease Name or Unit Agreement Name Comanche 25-36 Fed State Com		
WELL COMPLETION OR RECOMPLETION REPORT AND LOG								6. Well Number: 3H		
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 79701						11. Pool name or Wildcat WC-025 G-08 S2535340; Bone Spring				
12. Location	Unit Ltr	Section	Township	Range	Lot	Feet from the	N/S Line	Feet from the	E/W Line	County
Surface:	B	25	26S	35E		350	North	1450	East	Lea
BH:	L2	36	26S	35E		101	South	2241	East	Lea
13. Date Spudded 1/8/2021	14. Date T.D. Reached 5/25/2021		15. Date Rig Released 5/28/2021		16. Date Completed (Ready to Produce) 7/17/2021			17. Elevations (DF and RKB, RT, GR, etc.) 2946' GR		
18. Total Measured Depth of Well 19425			19. Plug Back Measured Depth 19419		20. Was Directional Survey Made? yes			21. Type Electric and Other Logs Run gamma ray		
22. Producing Interval(s), of this completion - Top, Bottom, Name 12347-19405 3rd Bone Spring										
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		1000		17.5		830sx		
9.625		40		7174		12.25		2478sx		
9.625		47		9439		12.25		800sx		
6		24.5		19425		8.5		2910sx		
24. LINER RECORD										
SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN		25. TUBING RECORD		SIZE		DEPTH SET
								2.875		12111
										12136
26. Perforation record (interval, size, and number) 12347-19405, 0.40, 10 shots per foot						27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC.				
						DEPTH INTERVAL		AMOUNT AND KIND MATERIAL USED		
						12347-19405		22,424,615lbs sand		
28. PRODUCTION										
Date First Production 7/29/2021		Production Method (Flowing, gas lift, pumping - Size and type pump) flowing				Well Status (Prod. or Shut-in) producing				
Date of Test 8/10/2021	Hours Tested 24	Choke Size 45	Prod'n For Test Period	Oil - Bbl 1329	Gas - MCF 3004	Water - Bbl. 4922	Gas - Oil Ratio 2.2:1			
Flow Tubing Press. 1693	Casing Pressure 1917	Calculated 24-Hour Rate	Oil - Bbl. 1329	Gas - MCF 3004	Water - Bbl. 4922	Oil Gravity - API - (Corr.) 50.5				
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. If an on-site burial was used at the well, report the exact location of the on-site burial:										
Latitude _____ Longitude _____ NAD 1927 1983										
I hereby certify that the information shown on both sides of this form is true and complete to the best of my knowledge and belief										
Signature		Printed Name Steve Morris			Title Contract Engineer			Date 8/31/2021		
E-mail Address		steve.morris@morcoreengineering.com								

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

Southeastern New Mexico		Northwestern New Mexico	
T. Anhy	T. Canyon 4971	T. Ojo Alamo	T. Penn A"
T. Salt 1050	T. Strawn	T. Kirtland	T. Penn. "B"
B. Salt 2850	T. Atoka	T. Fruitland	T. Penn. "C"
T. Yates 3576	T. Miss	T. Pictured Cliffs	T. Penn. "D"
T. 7 Rivers 3790	T. Devonian	T. Cliff House	T. Leadville
T. Queen 3960	T. Silurian	T. Menefee	T. Madison
T. Grayburg 4190	T. Montoya	T. Point Lookout	T. Elbert
T. San Andres 4520	T. Simpson	T. Mancos	T. McCracken
T. Glorieta	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 9871	T. Todilto	
T. Abo	T.	T. Entrada	
T. Wolfcamp	T.	T. Wingate	
T. Penn	T.	T. Chinle	
T. Cisco (Bough C)	T.	T. Permian	

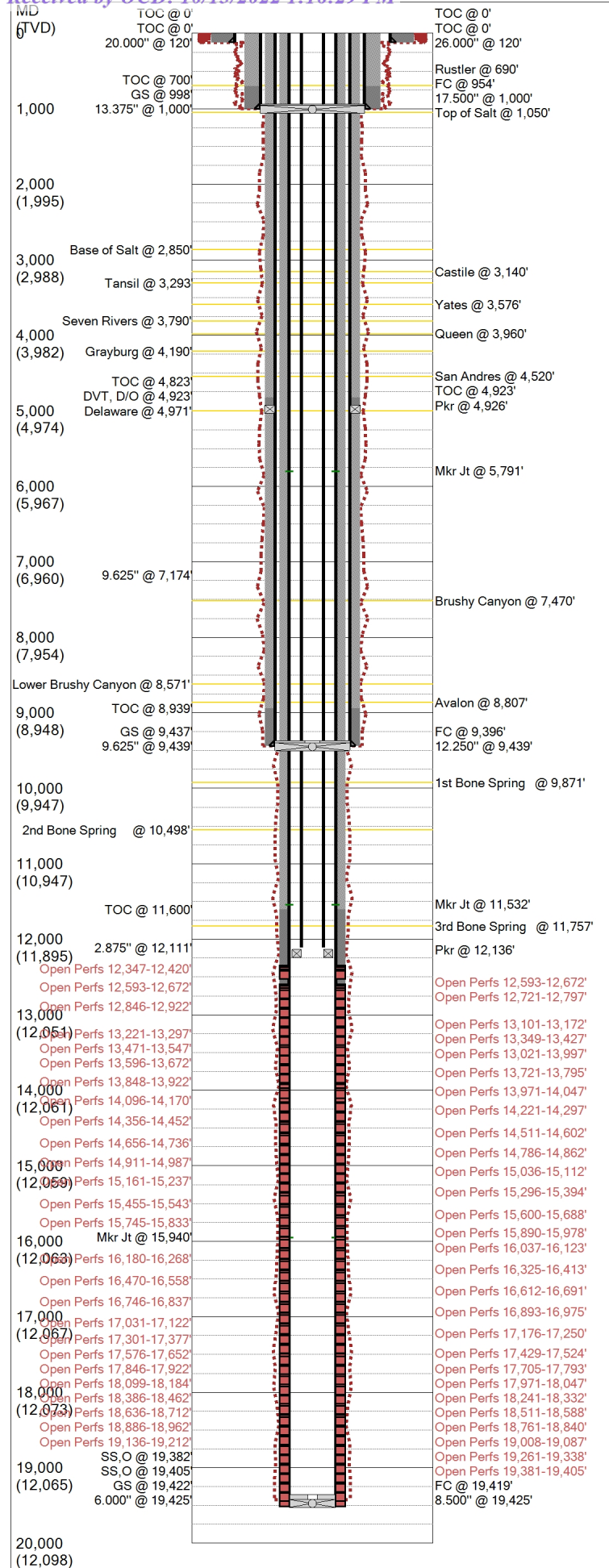
No. 1, from.....to.....
No. 2, from.....to.....
No. 3, from.....to.....
No. 4, from.....to.....

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: 8/31/2021 05:42 AM

Field Name			Lease Name			Well No.	
Comanche			Comanche 25-36 Federal State Com			3H	
County			State			API No.	
Lea			New Mexico			30025474510000	
Version		Version Tag					
2		Completed					
GL (ft)	KB (ft)	Section	Township/Block		Range/Survey		
2,946.0	2,969.0	25	26S		35E		
Operator			Well Status	Latitude		Longitude	
Caza Operating			Completed	32.02050082		-103.31736372	
Dist. N/S (ft)	N/S Line	Dist. E/W (ft)	E/W Line	Footage From			
350	FNL	1450	FEL	SECTION			
Prop Num				Spud Date		Comp. Date	
328896				1/8/2021		7/14/2021	
Additional Information							
OGRID		Pool Name and Code		Well Type		Dedicated Acres	
249099		WC-025 G-08 S253534O; Bone Spring (97088)		Hz, Oil		233.27	
Prepared By			Updated By		Last Updated		
Steve Morris			Steve Morris		8/31/2021 5:42 AM		
Hole Summary							
Date	Diam. (in)	Top (MD ft)	Bottom (MD ft)	Comments			
	26.000	0	120				
	17.500	120	1,000				
	12.250	1,000	9,439				
	8.500	9,439	19,425				
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	54.50	J55	0	1,000
	Intermediate Casing		9.625	40.00	HCL80	0	7,174
	Intermediate Casing		9.625	47.00	HCL80	7,174	9,439
	Production Casing		6.000	24.50	P110	0	19,425
	Tubing		2.875	6.50	L80	0	12,111
Casing Cement Summary							
C	Date	No. Sx	Csg. O.D. (in)	Top (MD ft)	Bottom (MD ft)	Comments	
		105	20.000	0	120		
		515	13.375	0	700		
		315	13.375	700	1,000		
		1,900	9.625	0	4,823	perf at 1350' and squeeze 1310sx. Circulate 223sx to surface	
		150	9.625	4,823	4,923		
		1,005	9.625	4,923	8,939		
		223	9.625	8,939	9,439		
		1,410	6.000	0	11,600	Circulate 310sx to surface	
		1,500	6.000	11,600	19,425		
Tools/Problems Summary							

Last Updated: 8/31/2021 05:42 AM

Date	Tool Type	O.D. (in)	I.D. (in)	Top (MD ft)	Bottom (MD ft)
	FC	13.375	0.000	954	0
	GS	13.375	0.000	998	0
	DVT, D/O	9.625	0.000	4,923	0
	Pkr	12.250	9.625	4,926	0
	Mkr Jt	6.000	0.000	5,791	5,811
	FC	9.625	0.000	9,396	0
	GS	9.625	0.000	9,437	0
	Mkr Jt	6.000	0.000	11,532	11,552
	Pkr	5.240	2.875	12,136	0
	Mkr Jt	6.000	0.000	15,940	15,959
	SS,O	6.000	0.000	19,382	19,385
	SS,O	6.000	0.000	19,405	19,408
	FC	6.000	0.000	19,419	0
	GS	6.000	0.000	19,422	0

Perforation Summary

C	Date	Perf. Status	Formation	OA Top (MD ft)	OA Bottom (MD ft)
	7/14/2021	Open	3rd Bone Spring	12347	12,420
	7/13/2021	Open	3rd Bone Spring	12593	12,672
	7/14/2021	Open	3rd Bone Spring	12593	12,672
	7/13/2021	Open	3rd Bone Spring	12721	12,797
	7/13/2021	Open	3rd Bone Spring	12846	12,922
	7/12/2021	Open	3rd Bone Spring	13021	13,997
	7/12/2021	Open	3rd Bone Spring	13101	13,172
	7/12/2021	Open	3rd Bone Spring	13221	13,297
	7/11/2021	Open	3rd Bone Spring	13349	13,427
	7/11/2021	Open	3rd Bone Spring	13471	13,547
	7/10/2021	Open	3rd Bone Spring	13596	13,672
	7/10/2021	Open	3rd Bone Spring	13721	13,795
	7/10/2021	Open	3rd Bone Spring	13848	13,922
	7/9/2021	Open	3rd Bone Spring	13971	14,047
	7/9/2021	Open	3rd Bone Spring	14096	14,170
	7/8/2021	Open	3rd Bone Spring	14221	14,297
	7/8/2021	Open	3rd Bone Spring	14356	14,452
	7/7/2021	Open	3rd Bone Spring	14511	14,602
	7/7/2021	Open	3rd Bone Spring	14656	14,736
	7/7/2021	Open	3rd Bone Spring	14786	14,862
	7/6/2021	Open	3rd Bone Spring	14911	14,987
	7/6/2021	Open	3rd Bone Spring	15036	15,112
	7/5/2021	Open	3rd Bone Spring	15161	15,237
	7/5/2021	Open	3rd Bone Spring	15296	15,394
	7/4/2021	Open	3rd Bone Spring	15455	15,543
	7/4/2021	Open	3rd Bone Spring	15600	15,688
	7/3/2021	Open	3rd Bone Spring	15745	15,833
	7/3/2021	Open	3rd Bone Spring	15890	15,978
	7/2/2021	Open	3rd Bone Spring	16037	16,123
	7/2/2021	Open	3rd Bone Spring	16180	16,268
	7/1/2021	Open	3rd Bone Spring	16325	16,413
	7/1/2021	Open	3rd Bone Spring	16470	16,558
	6/30/2021	Open	3rd Bone Spring	16612	16,691
	6/30/2021	Open	3rd Bone Spring	16746	16,837
	6/30/2021	Open	3rd Bone Spring	16893	16,975
	6/29/2021	Open	3rd Bone Spring	17031	17,122
	6/29/2021	Open	3rd Bone Spring	17176	17,250

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C	Date	Perf. Status	Formation	OA Top (MD ft)	OA Bottom (MD ft)
	6/28/2021	Open	3rd Bone Spring	17301	17,377
	6/24/2021	Open	3rd Bone Spring	17429	17,524
	6/24/2021	Open	3rd Bone Spring	17576	17,652
	6/23/2021	Open	3rd Bone Spring	17705	17,793
	6/22/2021	Open	3rd Bone Spring	17846	17,922
	6/22/2021	Open	3rd Bone Spring	17971	18,047
	6/22/2021	Open	3rd Bone Spring	18099	18,184
	6/21/2021	Open	3rd Bone Spring	18241	18,332
	6/19/2021	Open	3rd Bone Spring	18386	18,462
	6/19/2021	Open	3rd Bone Spring	18511	18,588
	6/18/2021	Open	3rd Bone Spring	18636	18,712
	6/18/2021	Open	3rd Bone Spring	18761	18,840
	6/17/2021	Open	3rd Bone Spring	18886	18,962
	6/17/2021	Open	3rd Bone Spring	19008	19,087
	6/17/2021	Open	3rd Bone Spring	19136	19,212
	6/16/2021	Open	3rd Bone Spring	19261	19,338
	6/16/2021	Open	3rd Bone Spring	19381	19,405

Formation Tops Summary

Formation	Top (TVD ft)	Comments
Rustler	690	
Top of Salt	1,050	
Base of Salt	2,850	
Castile	3,140	
Tansil	3,293	
Yates	3,576	
Seven Rivers	3,790	
Queen	3,960	
Grayburg	4,190	
San Andres	4,520	
Delaware	4,971	
Brushy Canyon	7,470	
Lower Brushy Canyon	8,571	
Avalon	8,807	
1st Bone Spring	9,871	
2nd Bone Spring	10,498	
3rd Bone Spring	11,757	

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Field Name		Lease Name		Well No.	County	State		API No.	
Comanche		Comanche 25-36 Federal State Com		3H	Lea	New Mexico		30025474510000	
Version	Version Tag				Spud Date		Comp. Date	GL (ft)	KB (ft)
2	Completed				1/8/2021		7/14/2021	2,946.0	2,969.0
Section	Township/Block	Range/Survey	Dist. N/S (ft)	N/S Line	Dist. E/W (ft)	E/W Line	Footage From		
25	26S	35E	350	FNL	1,450	FEL	SECTION		
Operator		Well Status			Latitude		Longitude		Prop Num
Caza Operating		Completed			32.02050082		-103.31736372		328896
OGRID		Pool Name and Code		Well Type			Dedicated Acres		
249099		WC-025 G-08 S253534O; Bone Spring (97088)		Hz, Oil			233.27		
Last Updated		Prepared By			Updated By				
08/31/2021 5:42 AM		Steve Morris			Steve Morris				

Additional Information

Hole Summary

Date	Diam. (in)	Top (MD ft)	Bottom (MD ft)	Comments
	26.000	0	120	
	17.500	120	1,000	
	12.250	1,000	9,439	
	8.500	9,439	19,425	

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	23	13.375	54.50	J55	BTC	0	1,000	
	Intermediate Casing	167	9.625	40.00	HCL80	BTC	0	7,174	
	Intermediate Casing	54	9.625	47.00	HCL80	BTC	7,174	9,439	
	Production Casing	456	6.000	24.50	P110	GBCD	0	19,425	
	Tubing	367	2.875	6.50	L80	EUE	0	12,111	

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	14.8ppg Class C	
		515	1.65	850	13.375	0	700	35/65 POZ Class C 12.8.ppg	
		315	1.33	419	13.375	700	1,000	14.8ppg Class C	
		1,900	2.29	4,351	9.625	0	4,823	50/50 POZ Class C 11.5ppg	perf at 1350' and squeeze 1310sx. Circulate 223sx to surface
		150	1.33	200	9.625	4,823	4,923	14.8ppg Class C	
		1,005	2.29	2,301	9.625	4,923	8,939	50/50 POZ Class C 11.5ppg	
		223	1.18	263	9.625	8,939	9,439	15.6ppg Class H	
		1,410	2.23	3,144	6.000	0	11,600	50/50 POZ Class H 11.5ppg	Circulate 310sx to surface
		1,500	1.39	2,377	6.000	11,600	19,425	35/65 POZ Class H 13.2ppg	

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	954	0		
	Guide Shoe	13.375	0.000	998	0		
	DV tool (drilled out)	9.625	0.000	4,923	0		
	Packer	12.250	9.625	4,926	0	ECP	
	Marker Joint	6.000	0.000	5,791	5,811		
	Float Collar	9.625	0.000	9,396	0		
	Guide Shoe	9.625	0.000	9,437	0		
	Marker Joint	6.000	0.000	11,532	11,552		
	Packer	5.240	2.875	12,136	0		
	Marker Joint	6.000	0.000	15,940	15,959		
	Sliding Sleeve (open)	6.000	0.000	19,382	19,385	Toe Sleeve	

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Date	Tool Type	O.D. (in)	I.D. (in)	Top (MD ft)	Bottom (MD ft)	Description	Comments
	Sliding Sleeve (open)	6.000	0.000	19,405	19,408	Toe Sleeve	
	Float Collar	6.000	0.000	19,419	0		
	Guide Shoe	6.000	0.000	19,422	0		
Perforation Summary							
C	Date	Perf. Status	Formation	Closed Date	Comments		
	6/16/2021	Open	3rd Bone Spring		Stage 2 - 394,595lbs sand		
Top (MD ft)	Bottom (MD ft)	SPF	Shots	Phasing (deg)	Interval Comments		
19337	19,338	10	10	60			
19311	19,312	10	10	60			
19286	19,287	10	10	60			
19261	19,262	10	10	60			
C	Date	Perf. Status	Formation	Closed Date	Comments		
	6/16/2021	Open	3rd Bone Spring		Stage 1 - 398,580lbs sand		
Top (MD ft)	Bottom (MD ft)	SPF	Shots	Phasing (deg)	Interval Comments		
19381	19,382	9	9	60			
19404	19,405	9	9	60			
C	Date	Perf. Status	Formation	Closed Date	Comments		
	6/17/2021	Open	3rd Bone Spring		Stage 5 - 418,500lbs sand		
Top (MD ft)	Bottom (MD ft)	SPF	Shots	Phasing (deg)	Interval Comments		
18961	18,962	10	10	60			
18936	18,937	10	10	60			
18911	18,912	10	10	60			
18886	18,887	10	10	60			
C	Date	Perf. Status	Formation	Closed Date	Comments		
	6/17/2021	Open	3rd Bone Spring		Stage 4 - 394,400lbs sand		
Top (MD ft)	Bottom (MD ft)	SPF	Shots	Phasing (deg)	Interval Comments		
19086	19,087	10	10	60			
19062	19,063	10	10	60			
19036	19,037	10	10	60			
19008	19,009	10	10	60			
C	Date	Perf. Status	Formation	Closed Date	Comments		
	6/17/2021	Open	3rd Bone Spring		Stage 3 - 400,660lbs sand		
Top (MD ft)	Bottom (MD ft)	SPF	Shots	Phasing (deg)	Interval Comments		
19211	19,212	10	10	60			
19186	19,187	10	10	60			
19160	19,161	10	10	60			
19136	19,137	10	10	60			
C	Date	Perf. Status	Formation	Closed Date	Comments		
	6/18/2021	Open	3rd Bone Spring		Stage 7 - 394,200lbs sand		
Top (MD ft)	Bottom (MD ft)	SPF	Shots	Phasing (deg)	Interval Comments		
18711	18,712	10	10	60			
18686	18,687	10	10	60			
18661	18,662	10	10	60			
18636	18,637	10	10	60			
C	Date	Perf. Status	Formation	Closed Date	Comments		
	6/18/2021	Open	3rd Bone Spring		Stage 6 - 394,240lbs sand		
Top (MD ft)	Bottom (MD ft)	SPF	Shots	Phasing (deg)	Interval Comments		
18839	18,840	10	10	60			
18811	18,812	10	10	60			
18783	18,784	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
	18761	18,762	10	10	60	
C	Date	Perf. Status	Formation		Closed Date	Comments
	6/19/2021	Open	3rd Bone Spring			Stage 9 - 396220lbs sand
	Top (MD ft)	Bottom (MD ft)	SPF	Shots	Phasing (deg)	Interval Comments
	18461	18,462	10	10	60	
	18433	18,434	10	10	60	
	18411	18,412	10	10	60	
	18386	18,387	10	10	60	
C	Date	Perf. Status	Formation		Closed Date	Comments
	6/19/2021	Open	3rd Bone Spring			Stage 8 - 403,290lbs sand
	Top (MD ft)	Bottom (MD ft)	SPF	Shots	Phasing (deg)	Interval Comments
	18587	18,588	10	10	60	
	18561	18,562	10	10	60	
	18536	18,537	10	10	60	
	18511	18,512	10	10	60	
C	Date	Perf. Status	Formation		Closed Date	Comments
	6/21/2021	Open	3rd Bone Spring			Stage 10 - 394,640lbs sand
	Top (MD ft)	Bottom (MD ft)	SPF	Shots	Phasing (deg)	Interval Comments
	18331	18,332	10	10	60	
	18301	18,302	10	10	60	
	18271	18,272	10	10	60	
	18241	18,242	10	10	60	
C	Date	Perf. Status	Formation		Closed Date	Comments
	6/22/2021	Open	3rd Bone Spring			Stage 13 - 431,260lbs sand
	Top (MD ft)	Bottom (MD ft)	SPF	Shots	Phasing (deg)	Interval Comments
	17921	17,922	10	10	60	
	17894	17,895	10	10	60	
	17871	17,872	10	10	60	
	17846	17,847	10	10	60	
C	Date	Perf. Status	Formation		Closed Date	Comments
	6/22/2021	Open	3rd Bone Spring			Stage 12 - 394,660lbs sand
	Top (MD ft)	Bottom (MD ft)	SPF	Shots	Phasing (deg)	Interval Comments
	18046	18,047	10	10	60	
	18021	18,022	10	10	60	
	17996	17,997	10	10	60	
	17971	17,972	10	10	60	
C	Date	Perf. Status	Formation		Closed Date	Comments
	6/22/2021	Open	3rd Bone Spring			Stage 11 - 482,240lbs sand
	Top (MD ft)	Bottom (MD ft)	SPF	Shots	Phasing (deg)	Interval Comments
	18183	18,184	10	10	60	
	18155	18,156	10	10	60	
	18127	18,128	10	10	60	
	18099	18,100	10	10	60	
C	Date	Perf. Status	Formation		Closed Date	Comments
	6/23/2021	Open	3rd Bone Spring			Stage 14 - 394,390lbs sand
	Top (MD ft)	Bottom (MD ft)	SPF	Shots	Phasing (deg)	Interval Comments
	17792	17,793	10	10	60	
	17763	17,764	10	10	60	
	17734	17,735	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
	17705	17,706	10	10	60	
C	Date	Perf. Status	Formation		Closed Date	Comments
	6/24/2021	Open	3rd Bone Spring			Stage 16 - 402,520lbs sand
	Top (MD ft)	Bottom (MD ft)	SPF	Shots	Phasing (deg)	Interval Comments
	17523	17,524	10	10	60	
	17489	17,490	10	10	60	
	17461	17,462	10	10	60	
	17429	17,430	10	10	60	
C	Date	Perf. Status	Formation		Closed Date	Comments
	6/24/2021	Open	3rd Bone Spring			Stage 15 - 409,940lbs sand
	Top (MD ft)	Bottom (MD ft)	SPF	Shots	Phasing (deg)	Interval Comments
	17651	17,652	10	10	60	
	17626	17,627	10	10	60	
	17601	17,602	10	10	60	
	17576	17,577	10	10	60	
C	Date	Perf. Status	Formation		Closed Date	Comments
	6/28/2021	Open	3rd Bone Spring			Stage 17 - 408,040lbs sand
	Top (MD ft)	Bottom (MD ft)	SPF	Shots	Phasing (deg)	Interval Comments
	17376	17,377	10	10	60	
	17351	17,352	10	10	60	
	17326	17,327	10	10	60	
	17301	17,302	10	10	60	
C	Date	Perf. Status	Formation		Closed Date	Comments
	6/29/2021	Open	3rd Bone Spring			Stage 19 - 418,320lbs sand
	Top (MD ft)	Bottom (MD ft)	SPF	Shots	Phasing (deg)	Interval Comments
	17121	17,122	10	10	60	
	17091	17,092	10	10	60	
	17061	17,062	10	10	60	
	17031	17,032	10	10	60	
C	Date	Perf. Status	Formation		Closed Date	Comments
	6/29/2021	Open	3rd Bone Spring			Stage 18 - 400,780lbs sand
	Top (MD ft)	Bottom (MD ft)	SPF	Shots	Phasing (deg)	Interval Comments
	17249	17,250	10	10	60	
	17226	17,227	10	10	60	
	17202	17,203	10	10	60	
	17176	17,177	10	10	60	
C	Date	Perf. Status	Formation		Closed Date	Comments
	6/30/2021	Open	3rd Bone Spring			Stage 22 - 419,760lbs sand
	Top (MD ft)	Bottom (MD ft)	SPF	Shots	Phasing (deg)	Interval Comments
	16690	16,691	10	10	60	
	16664	16,665	10	10	60	
	16638	16,639	10	10	60	
	16612	16,613	10	10	60	
C	Date	Perf. Status	Formation		Closed Date	Comments
	6/30/2021	Open	3rd Bone Spring			Stage 21 - 422,980lbs sand
	Top (MD ft)	Bottom (MD ft)	SPF	Shots	Phasing (deg)	Interval Comments
	16836	16,837	10	10	60	
	16806	16,807	10	10	60	
	16776	16,777	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
	16746	16,747	10	10	60	
C	Date	Perf. Status	Formation		Closed Date	Comments
	6/30/2021	Open	3rd Bone Spring			Stage 20 - 417,160lbs sand
	Top (MD ft)	Bottom (MD ft)	SPF	Shots	Phasing (deg)	Interval Comments
	16974	16,975	10	10	60	
	16947	16,948	10	10	60	
	16920	16,921	10	10	60	
	16893	16,894	10	10	60	
C	Date	Perf. Status	Formation		Closed Date	Comments
	7/1/2021	Open	3rd Bone Spring			Stage 24 - 418,640lbs sand
	Top (MD ft)	Bottom (MD ft)	SPF	Shots	Phasing (deg)	Interval Comments
	16412	16,413	10	10	60	
	16383	16,384	10	10	60	
	16359	16,360	10	10	60	
	16325	16,326	10	10	60	
C	Date	Perf. Status	Formation		Closed Date	Comments
	7/1/2021	Open	3rd Bone Spring			Stage 23 - 413,800lbs sand
	Top (MD ft)	Bottom (MD ft)	SPF	Shots	Phasing (deg)	Interval Comments
	16557	16,558	10	10	60	
	16528	16,529	10	10	60	
	16499	16,500	10	10	60	
	16470	16,471	10	10	60	
C	Date	Perf. Status	Formation		Closed Date	Comments
	7/2/2021	Open	3rd Bone Spring			Stage 26 - 455,480lbs sand
	Top (MD ft)	Bottom (MD ft)	SPF	Shots	Phasing (deg)	Interval Comments
	16122	16,123	10	10	60	
	16092	16,093	10	10	60	
	16064	16,065	10	10	60	
	16037	16,038	10	10	60	
C	Date	Perf. Status	Formation		Closed Date	Comments
	7/2/2021	Open	3rd Bone Spring			Stage 25 - 414,620lbs sand
	Top (MD ft)	Bottom (MD ft)	SPF	Shots	Phasing (deg)	Interval Comments
	16267	16,268	10	10	60	
	16238	16,239	10	10	60	
	16211	16,212	10	10	60	
	16180	16,181	10	10	60	
C	Date	Perf. Status	Formation		Closed Date	Comments
	7/3/2021	Open	3rd Bone Spring			Stage 28 - 413,980lbs sand
	Top (MD ft)	Bottom (MD ft)	SPF	Shots	Phasing (deg)	Interval Comments
	15832	15,833	10	10	60	
	15803	15,804	10	10	60	
	15774	15,775	10	10	60	
	15745	15,746	10	10	60	
C	Date	Perf. Status	Formation		Closed Date	Comments
	7/3/2021	Open	3rd Bone Spring			Stage 27 - 418,980lbs sand
	Top (MD ft)	Bottom (MD ft)	SPF	Shots	Phasing (deg)	Interval Comments
	15977	15,978	10	10	60	
	15946	15,947	10	10	60	
	15919	15,920	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
	15890	15,891	10	10	60	
C	Date	Perf. Status	Formation		Closed Date	Comments
	7/4/2021	Open	3rd Bone Spring			Stage 30 - 446,580lbs sand
	Top (MD ft)	Bottom (MD ft)	SPF	Shots	Phasing (deg)	Interval Comments
	15542	15,543	10	10	60	
	15513	15,514	10	10	60	
	15484	15,485	10	10	60	
	15455	15,456	10	10	60	
C	Date	Perf. Status	Formation		Closed Date	Comments
	7/4/2021	Open	3rd Bone Spring			Stage 29 - 415,300lbs sand
	Top (MD ft)	Bottom (MD ft)	SPF	Shots	Phasing (deg)	Interval Comments
	15687	15,688	10	10	60	
	15658	15,659	10	10	60	
	15629	15,630	10	10	60	
	15600	15,601	10	10	60	
C	Date	Perf. Status	Formation		Closed Date	Comments
	7/5/2021	Open	3rd Bone Spring			Stage 32 - 451,620lbs sand
	Top (MD ft)	Bottom (MD ft)	SPF	Shots	Phasing (deg)	Interval Comments
	15236	15,237	10	10	60	
	15211	15,212	10	10	60	
	15186	15,187	10	10	60	
	15161	15,162	10	10	60	
C	Date	Perf. Status	Formation		Closed Date	Comments
	7/5/2021	Open	3rd Bone Spring			Stage 31 - 400,020lbs sand
	Top (MD ft)	Bottom (MD ft)	SPF	Shots	Phasing (deg)	Interval Comments
	15393	15,394	10	10	60	
	15360	15,361	10	10	60	
	15327	15,328	10	10	60	
	15296	15,297	10	10	60	
C	Date	Perf. Status	Formation		Closed Date	Comments
	7/6/2021	Open	3rd Bone Spring			Stage 34 - 431,520lbs sand
	Top (MD ft)	Bottom (MD ft)	SPF	Shots	Phasing (deg)	Interval Comments
	14986	14,987	10	10	60	
	14959	14,960	10	10	60	
	14936	14,937	10	10	60	
	14911	14,912	10	10	60	
C	Date	Perf. Status	Formation		Closed Date	Comments
	7/6/2021	Open	3rd Bone Spring			Stage 33 - 421,080lbs sand
	Top (MD ft)	Bottom (MD ft)	SPF	Shots	Phasing (deg)	Interval Comments
	15111	15,112	10	10	60	
	15086	15,087	10	10	60	
	15061	15,062	10	10	60	
	15036	15,037	10	10	60	
C	Date	Perf. Status	Formation		Closed Date	Comments
	7/7/2021	Open	3rd Bone Spring			Stage 37 - 420,000lbs sand
	Top (MD ft)	Bottom (MD ft)	SPF	Shots	Phasing (deg)	Interval Comments
	14601	14,602	10	10	60	
	14571	14,572	10	10	60	
	14544	14,545	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
	14511	14,512	10	10	60	
C	Date	Perf. Status	Formation		Closed Date	Comments
	7/7/2021	Open	3rd Bone Spring			Stage 36 - 425,200lbs sand
	Top (MD ft)	Bottom (MD ft)	SPF	Shots	Phasing (deg)	Interval Comments
	14735	14,736	10	10	60	
	14709	14,710	10	10	60	
	14685	14,686	10	10	60	
	14656	14,657	10	10	60	
C	Date	Perf. Status	Formation		Closed Date	Comments
	7/7/2021	Open	3rd Bone Spring			Stage 35 - 412,000lbs sand
	Top (MD ft)	Bottom (MD ft)	SPF	Shots	Phasing (deg)	Interval Comments
	14861	14,862	10	10	60	
	14836	14,837	10	10	60	
	14811	14,812	10	10	60	
	14786	14,787	10	10	60	
C	Date	Perf. Status	Formation		Closed Date	Comments
	7/8/2021	Open	3rd Bone Spring			Stage 39 - 414,140lbs sand
	Top (MD ft)	Bottom (MD ft)	SPF	Shots	Phasing (deg)	Interval Comments
	14296	14,297	10	10	60	
	14271	14,272	10	10	60	
	14246	14,247	10	10	60	
	14221	14,222	10	10	60	
C	Date	Perf. Status	Formation		Closed Date	Comments
	7/8/2021	Open	3rd Bone Spring			Stage 38 - 425,780lbs sand
	Top (MD ft)	Bottom (MD ft)	SPF	Shots	Phasing (deg)	Interval Comments
	14451	14,452	10	10	60	
	14417	14,418	10	10	60	
	14385	14,386	10	10	60	
	14356	14,357	10	10	60	
C	Date	Perf. Status	Formation		Closed Date	Comments
	7/9/2021	Open	3rd Bone Spring			Stage 41 - 415,180lbs sand
	Top (MD ft)	Bottom (MD ft)	SPF	Shots	Phasing (deg)	Interval Comments
	14046	14,047	10	10	60	
	14021	14,022	10	10	60	
	13997	13,998	10	10	60	
	13971	13,972	10	10	60	
C	Date	Perf. Status	Formation		Closed Date	Comments
	7/9/2021	Open	3rd Bone Spring			Stage 40 - 427,260lbs sand
	Top (MD ft)	Bottom (MD ft)	SPF	Shots	Phasing (deg)	Interval Comments
	14169	14,170	10	10	60	
	14146	14,147	10	10	60	
	14121	14,122	10	10	60	
	14096	14,097	10	10	60	
C	Date	Perf. Status	Formation		Closed Date	Comments
	7/10/2021	Open	3rd Bone Spring			Stage 44 - 409,900lbs sand
	Top (MD ft)	Bottom (MD ft)	SPF	Shots	Phasing (deg)	Interval Comments
	13671	13,672	10	10	60	
	13646	13,647	10	10	60	
	13621	13,622	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
	13596	13,597	10	10	60	
C	Date	Perf. Status	Formation		Closed Date	Comments
	7/10/2021	Open	3rd Bone Spring			Stage 43 - 419,720lbs sand
	Top (MD ft)	Bottom (MD ft)	SPF	Shots	Phasing (deg)	Interval Comments
	13794	13,795	10	10	60	
	13771	13,772	10	10	60	
	13746	13,747	10	10	60	
	13721	13,722	10	10	60	
C	Date	Perf. Status	Formation		Closed Date	Comments
	7/10/2021	Open	3rd Bone Spring			Stage 42 - 412,960lbs sand
	Top (MD ft)	Bottom (MD ft)	SPF	Shots	Phasing (deg)	Interval Comments
	13921	13,922	10	10	60	
	13896	13,897	10	10	60	
	13871	13,872	10	10	60	
	13848	13,849	10	10	60	
C	Date	Perf. Status	Formation		Closed Date	Comments
	7/11/2021	Open	3rd Bone Spring			Stage 46 - 423,020lbs sand
	Top (MD ft)	Bottom (MD ft)	SPF	Shots	Phasing (deg)	Interval Comments
	13426	13,427	10	10	60	
	13396	13,397	10	10	60	
	13369	13,370	10	10	60	
	13349	13,350	10	10	60	
C	Date	Perf. Status	Formation		Closed Date	Comments
	7/11/2021	Open	3rd Bone Spring			Stage 45 - 420,660lbs sand
	Top (MD ft)	Bottom (MD ft)	SPF	Shots	Phasing (deg)	Interval Comments
	13546	13,547	10	10	60	
	13523	13,524	10	10	60	
	13496	13,497	10	10	60	
	13471	13,472	10	10	60	
C	Date	Perf. Status	Formation		Closed Date	Comments
	7/12/2021	Open	3rd Bone Spring			Stage 49 - 426,760lbs sand
	Top (MD ft)	Bottom (MD ft)	SPF	Shots	Phasing (deg)	Interval Comments
	13044	13,045	10	10	60	
	13021	13,022	10	10	60	
	13996	13,997	10	10	60	
	13970	13,971	10	10	60	
C	Date	Perf. Status	Formation		Closed Date	Comments
	7/12/2021	Open	3rd Bone Spring			Stage 48 - 417,200lbs sand
	Top (MD ft)	Bottom (MD ft)	SPF	Shots	Phasing (deg)	Interval Comments
	13171	13,172	10	10	60	
	13149	13,150	10	10	60	
	13121	13,122	10	10	60	
	13101	13,102	10	10	60	
C	Date	Perf. Status	Formation		Closed Date	Comments
	7/12/2021	Open	3rd Bone Spring			Stage 47 - 422,040lbs sand
	Top (MD ft)	Bottom (MD ft)	SPF	Shots	Phasing (deg)	Interval Comments
	13296	13,297	10	10	60	
	13271	13,272	10	10	60	
	13246	13,247	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
	13221	13,222	10	10	60	
C	Date	Perf. Status	Formation		Closed Date	Comments
	7/13/2021	Open	3rd Bone Spring			Stage 52 - 422,380lbs sand
	Top (MD ft)	Bottom (MD ft)	SPF	Shots	Phasing (deg)	Interval Comments
	12671	12,672	10	10	60	
	12646	12,647	10	10	60	
	12621	12,622	10	10	60	
	12593	12,594	10	10	60	
C	Date	Perf. Status	Formation		Closed Date	Comments
	7/13/2021	Open	3rd Bone Spring			Stage 51 - 431,300lbs sand
	Top (MD ft)	Bottom (MD ft)	SPF	Shots	Phasing (deg)	Interval Comments
	12796	12,797	10	10	60	
	12771	12,772	10	10	60	
	12746	12,747	10	10	60	
	12721	12,722	10	10	60	
C	Date	Perf. Status	Formation		Closed Date	Comments
	7/13/2021	Open	3rd Bone Spring			Stage 50 - 422,900lbs sand
	Top (MD ft)	Bottom (MD ft)	SPF	Shots	Phasing (deg)	Interval Comments
	12921	12,922	10	10	60	
	12896	12,897	10	10	60	
	12871	12,872	10	10	60	
	12846	12,847	10	10	60	
C	Date	Perf. Status	Formation		Closed Date	Comments
	7/14/2021	Open	3rd Bone Spring			Stage 54 - 428,460lbs sand
	Top (MD ft)	Bottom (MD ft)	SPF	Shots	Phasing (deg)	Interval Comments
	12419	12,420	10	10	60	
	12396	12,397	10	10	60	
	12371	12,372	10	10	60	
	12347	12,348	10	10	60	
C	Date	Perf. Status	Formation		Closed Date	Comments
	7/14/2021	Open	3rd Bone Spring			Stage 53 - 420,880lbs sand
	Top (MD ft)	Bottom (MD ft)	SPF	Shots	Phasing (deg)	Interval Comments
	12671	12,672	10	10	60	
	12646	12,647	10	10	60	
	12621	12,622	10	10	60	
	12593	12,594	10	10	60	

Formation Top Summary

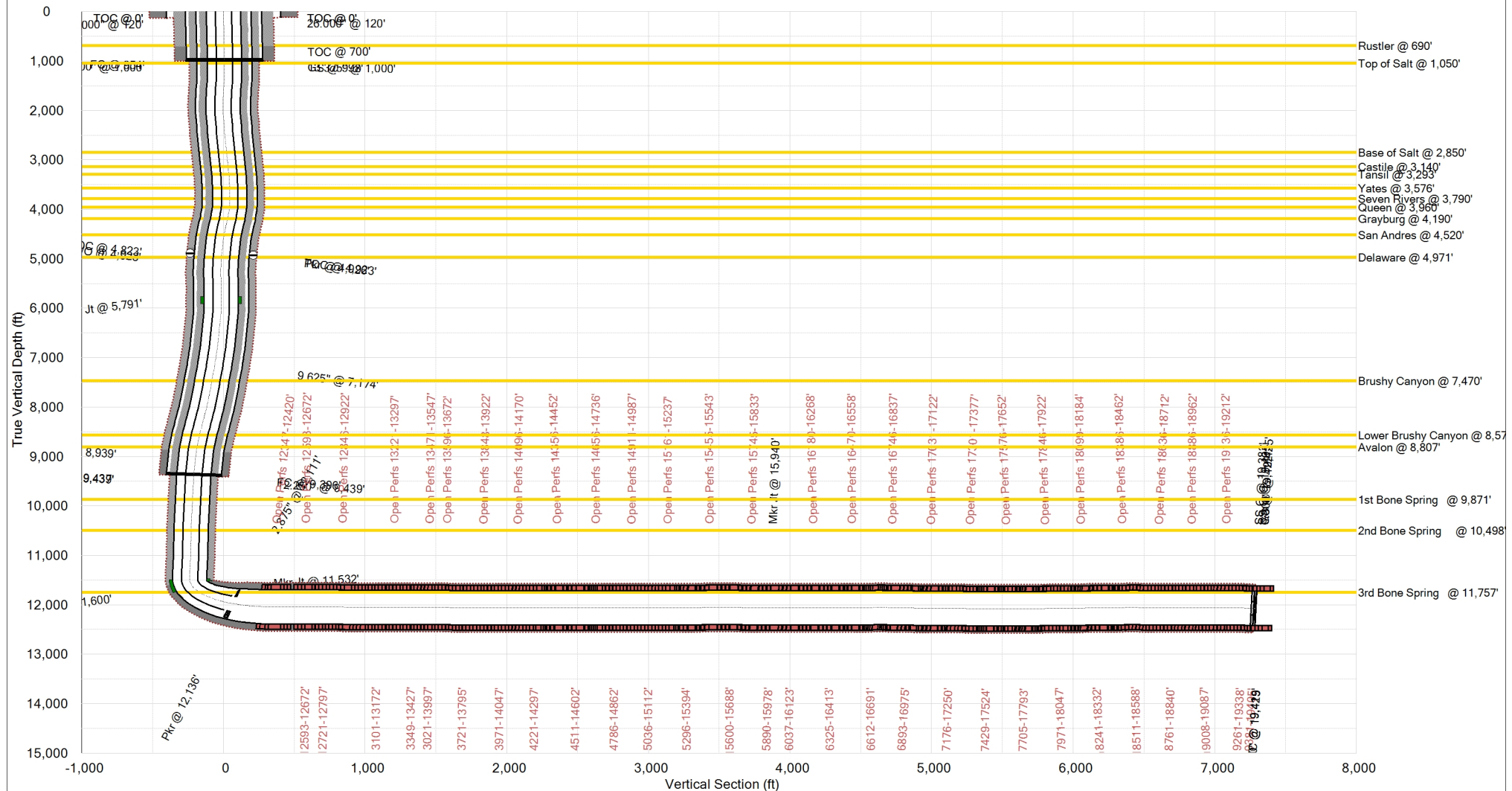
Formation Name	Top(TVD ft)	Comments
Rustler	690	
Top of Salt	1,050	
Base of Salt	2,850	
Castile	3,140	
Tansil	3,293	
Yates	3,576	
Seven Rivers	3,790	
Queen	3,960	
Grayburg	4,190	
San Andres	4,520	
Delaware	4,971	

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Formation Name	Top(TVD ft)	Comments
Brushy Canyon	7,470	
Lower Brushy Canyon	8,571	
Avalon	8,807	
1st Bone Spring	9,871	
2nd Bone Spring	10,498	
3rd Bone Spring	11,757	

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Field Name		Lease Name				Well No.		County	State	API No.	
Comanche		Comanche 25-36 Federal State Com				3H		Lea	New Mexico	30025474510000	
Version	Version Tag					Spud Date		Comp. Date	G.L. (ft)	K.B. (ft)	
2	Completed					1/8/2021		7/14/2021	2,946.0	2,969.0	
Sec.	Township/Block	Range/Survey	Dist. N/S (ft)	N/S Line	Dist. E/W (ft)	E/W Line	Footage From	Latitude	Longitude		
25	26S	35E	350	FNL	1450	FEL		32.02050082	-103.31736372		
Well Status		PropNum	Operator		Last Updated			Prepared By		Updated By	
Completed		328896	Caza Operating		8/31/2021 5:42:31 AM			Steve Morris		Steve Morris	
Additional Information											



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Field Name		Lease Name		Well No.	API No.		Version	Version Tag		
Comanche		Comanche 25-36 Federal State Com		3H	30025474510000		2	Completed		
Section	Township/Block		Range/Survey		County		State		GL (ft)	KB (ft)
25	26S		35E		Lea		New Mexico		2,946.0	2,969.0
Target N (-S) (ft)		Target E (-W) (ft)		Latitude		Longitude		Operator		Well Status
0		0		32.02050082		-103.31736372		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
235.0	0.6	215.2	235.0	1.0	-1.0	-0.7	0.24
327.0	0.8	219.5	327.0	1.9	-1.8	-1.3	0.20
419.0	0.7	215.1	419.0	2.9	-2.7	-2.0	0.11
511.0	0.8	227.3	511.0	3.8	-3.6	-2.8	0.22
603.0	0.8	247.9	603.0	4.6	-4.2	-3.8	0.30
729.0	0.9	264.8	729.0	5.2	-4.6	-5.6	0.24
821.0	0.9	267.6	820.9	5.4	-4.7	-7.0	0.06
913.0	0.8	279.2	912.9	5.5	-4.6	-8.3	0.23
1,111.0	0.9	276.7	1,110.9	5.4	-4.3	-11.1	0.07
1,205.0	1.0	271.1	1,204.9	5.5	-4.2	-12.6	0.14
1,300.0	0.8	271.5	1,299.9	5.6	-4.1	-14.1	0.14
1,394.0	2.0	285.8	1,393.9	5.4	-3.7	-16.4	1.26
1,488.0	5.6	288.5	1,487.6	4.1	-1.8	-22.3	3.83
1,582.0	8.6	289.3	1,580.9	1.5	2.0	-33.2	3.18
1,677.0	8.2	285.3	1,674.9	-1.3	6.1	-46.4	0.72
1,771.0	7.9	281.3	1,768.0	-3.0	9.2	-59.2	0.70
1,865.0	7.1	276.3	1,861.2	-3.6	11.1	-71.3	1.06
1,959.0	6.8	272.2	1,954.5	-3.3	11.9	-82.7	0.65
2,053.0	6.8	268.9	2,047.8	-2.2	12.0	-93.7	0.42
2,147.0	6.8	265.2	2,141.2	-0.5	11.5	-104.8	0.46
2,242.0	6.8	260.8	2,235.5	2.0	10.1	-115.9	0.55
2,336.0	6.9	259.2	2,328.8	5.1	8.1	-127.0	0.21
2,430.0	7.0	260.2	2,422.2	8.3	6.1	-138.1	0.19
2,524.0	6.8	261.0	2,515.5	11.3	4.2	-149.2	0.22
2,619.0	7.0	260.3	2,609.8	14.3	2.4	-160.5	0.17
2,713.0	6.8	258.0	2,703.1	17.5	0.3	-171.5	0.35
2,807.0	6.9	256.8	2,796.5	21.1	-2.1	-182.4	0.18
2,901.0	7.1	256.3	2,889.8	24.9	-4.8	-193.5	0.24
2,995.0	7.0	258.3	2,983.0	28.6	-7.3	-204.7	0.27
3,090.0	6.9	261.5	3,077.3	31.7	-9.4	-216.0	0.44
3,184.0	6.9	263.7	3,170.7	34.3	-10.8	-227.2	0.28
3,278.0	6.6	264.4	3,264.0	36.6	-12.0	-238.1	0.30
3,372.0	6.6	265.3	3,357.4	38.7	-12.9	-248.9	0.12
3,466.0	6.6	265.6	3,450.8	40.7	-13.8	-259.7	0.04
3,560.0	6.5	266.7	3,544.2	42.5	-14.5	-270.5	0.19
3,654.0	6.1	269.1	3,637.6	44.0	-14.9	-280.8	0.51
3,749.0	6.1	274.9	3,732.1	44.7	-14.6	-290.9	0.65
3,843.0	5.9	282.1	3,825.5	44.3	-13.1	-300.5	0.82
3,937.0	6.6	288.9	3,919.0	42.5	-10.4	-310.3	1.08
4,032.0	6.6	297.4	4,013.4	39.3	-6.1	-320.3	1.03
4,126.0	6.6	305.1	4,106.7	34.7	-0.5	-329.6	0.94
4,220.0	6.6	315.1	4,200.1	28.7	6.4	-337.8	1.23
4,315.0	6.9	323.4	4,294.5	21.1	14.8	-345.0	1.08
4,409.0	7.2	315.8	4,387.8	13.2	23.5	-352.5	1.04
4,505.0	7.4	303.9	4,483.0	6.5	31.3	-361.8	1.59
4,599.0	7.3	300.3	4,576.2	1.2	37.7	-371.9	0.53
4,694.0	6.9	298.4	4,670.5	-3.5	43.4	-382.1	0.48
4,788.0	6.8	295.9	4,763.8	-7.5	48.5	-392.1	0.32
4,882.0	6.8	293.0	4,857.2	-11.1	53.1	-402.2	0.37
4,977.0	6.8	290.6	4,951.5	-14.1	57.3	-412.7	0.31
5,071.0	6.8	286.5	5,044.8	-16.6	60.8	-423.2	0.51
5,165.0	7.0	282.3	5,138.2	-18.2	63.6	-434.1	0.57

Measured Depth (ft)	Inclination (deg)	Azimuth (deg)	TVD (ft)	Vertical Section (ft)	Coordinate N (-S) (ft)	Coordinate E (-W) (ft)	DLS (deg/100 ft)
5,259.0	7.0	276.7	5,231.5	-18.9	65.5	-445.3	0.72
5,354.0	6.9	273.7	5,325.8	-18.7	66.5	-456.6	0.39
5,448.0	6.9	273.2	5,419.1	-18.2	67.2	-467.9	0.08
5,542.0	6.9	271.9	5,512.4	-17.6	67.7	-479.1	0.16
5,636.0	6.8	271.6	5,605.8	-16.8	68.0	-490.3	0.11
5,731.0	6.8	273.8	5,700.1	-16.1	68.6	-501.5	0.28
5,827.0	6.8	275.6	5,795.4	-15.9	69.5	-512.8	0.23
5,919.0	6.8	276.9	5,886.8	-15.9	70.7	-523.6	0.16
6,013.0	6.7	279.1	5,980.1	-16.3	72.2	-534.6	0.29
6,108.0	6.8	283.4	6,074.5	-17.3	74.4	-545.5	0.52
6,202.0	6.7	288.7	6,167.8	-19.3	77.4	-556.1	0.67
6,296.0	6.8	293.6	6,261.2	-22.1	81.4	-566.4	0.61
6,390.0	6.8	295.9	6,354.5	-25.7	86.0	-576.5	0.30
6,485.0	6.8	295.8	6,448.9	-29.5	90.9	-586.6	0.04
6,579.0	6.8	295.0	6,542.2	-33.2	95.7	-596.7	0.11
6,673.0	6.8	295.9	6,635.5	-37.0	100.5	-606.7	0.12
6,767.0	6.8	297.4	6,728.9	-40.9	105.5	-616.7	0.19
6,861.0	6.8	299.6	6,822.2	-45.2	110.8	-626.5	0.28
6,956.0	6.7	301.0	6,916.6	-49.8	116.4	-636.1	0.18
7,050.0	6.8	302.7	7,009.9	-54.6	122.3	-645.5	0.21
7,144.0	6.7	305.1	7,103.3	-59.7	128.4	-654.6	0.31
7,238.0	6.7	305.7	7,196.6	-65.1	134.7	-663.5	0.08
7,333.0	6.8	307.4	7,291.0	-70.8	141.4	-672.5	0.24
7,427.0	6.6	307.7	7,384.3	-76.5	148.1	-681.2	0.14
7,521.0	6.7	309.5	7,477.7	-82.4	154.9	-689.7	0.22
7,616.0	6.5	310.4	7,572.1	-88.5	161.8	-698.0	0.26
7,709.0	6.6	312.4	7,664.5	-94.6	168.8	-705.9	0.25
7,803.0	6.5	313.7	7,757.9	-101.0	176.1	-713.7	0.19
7,898.0	6.4	315.3	7,852.3	-107.6	183.5	-721.3	0.20
7,991.0	6.4	319.5	7,944.7	-114.5	191.2	-728.4	0.50
8,086.0	6.6	324.3	8,039.1	-122.2	199.6	-735.0	0.59
8,180.0	6.5	326.4	8,132.5	-130.3	208.4	-741.0	0.26
8,274.0	6.6	328.5	8,225.8	-138.7	217.4	-746.8	0.26
8,368.0	6.6	330.5	8,319.2	-147.4	226.7	-752.2	0.24
8,462.0	6.6	328.4	8,412.6	-156.0	236.0	-757.7	0.26
8,557.0	6.6	327.8	8,507.0	-164.6	245.2	-763.5	0.06
8,640.0	6.5	324.6	8,589.4	-171.9	253.1	-768.8	0.46
8,734.0	5.7	321.5	8,682.9	-179.2	261.1	-774.7	0.96
8,828.0	4.8	320.6	8,776.5	-185.3	267.7	-780.1	0.98
8,922.0	3.7	322.5	8,870.3	-190.2	273.1	-784.4	1.14
9,017.0	3.1	323.2	8,965.1	-194.3	277.6	-787.8	0.64
9,111.0	2.9	323.7	9,059.0	-197.9	281.5	-790.7	0.24
9,205.0	2.7	322.2	9,152.9	-201.2	285.1	-793.4	0.21
9,300.0	2.7	318.9	9,247.8	-204.3	288.6	-796.3	0.17
9,379.0	2.8	317.7	9,326.7	-206.9	291.4	-798.8	0.12
9,497.0	3.1	310.0	9,444.5	-210.6	295.6	-803.2	0.43
9,592.0	2.3	310.2	9,539.4	-213.2	298.5	-806.7	0.83
9,686.0	1.5	312.4	9,633.3	-215.0	300.6	-809.1	0.90
9,781.0	1.3	315.4	9,728.3	-216.4	302.2	-810.7	0.24
9,875.0	1.3	315.8	9,822.3	-217.7	303.7	-812.2	0.05
9,970.0	0.8	0.4	9,917.3	-219.1	305.2	-813.0	0.98
10,065.0	1.2	29.0	10,012.3	-220.7	306.7	-812.5	0.64
10,159.0	2.5	44.5	10,106.2	-223.2	309.0	-810.6	1.44
10,254.0	0.6	42.3	10,201.2	-225.2	310.9	-808.8	1.94
10,348.0	1.0	2.2	10,295.2	-226.4	312.0	-808.4	0.68
10,443.0	0.5	344.0	10,390.2	-227.6	313.3	-808.5	0.52
10,537.0	0.3	322.0	10,484.2	-228.2	313.9	-808.8	0.32
10,632.0	0.4	312.1	10,579.2	-228.5	314.2	-809.2	0.16
10,726.0	0.8	332.9	10,673.1	-229.3	315.0	-809.7	0.47
10,821.0	1.3	318.6	10,768.1	-230.6	316.4	-810.7	0.62
10,916.0	0.7	327.8	10,863.1	-231.7	317.7	-811.7	0.71
11,011.0	1.4	72.6	10,958.1	-232.6	318.5	-810.9	1.74
11,105.0	0.4	65.7	11,052.1	-233.2	319.0	-809.6	1.03
11,200.0	1.2	330.8	11,147.1	-234.2	320.0	-809.8	1.36
11,295.0	1.5	323.7	11,242.1	-235.9	321.9	-811.0	0.41
11,390.0	1.6	320.2	11,337.0	-237.8	324.0	-812.6	0.14

Measured Depth (ft)	Inclination (deg)	Azimuth (deg)	TVD (ft)	Vertical Section (ft)	Coordinate N (-S) (ft)	Coordinate E (-W) (ft)	DLS (deg/100 ft)
11,485.0	2.0	315.0	11,432.0	-239.8	326.2	-814.7	0.45
11,579.0	4.3	192.1	11,525.9	-237.4	323.9	-816.6	5.98
11,626.0	9.9	182.9	11,572.5	-231.6	318.2	-817.1	12.26
11,674.0	15.6	177.0	11,619.3	-221.1	307.6	-817.0	12.03
11,721.0	20.6	176.0	11,664.0	-206.7	293.1	-816.1	10.68
11,769.0	24.4	177.6	11,708.3	-188.6	274.8	-815.1	7.97
11,816.0	28.6	178.6	11,750.4	-167.9	253.8	-814.4	9.14
11,863.0	34.4	178.6	11,790.5	-143.5	229.3	-813.8	12.23
11,910.0	38.3	177.9	11,828.3	-115.9	201.4	-813.0	8.46
11,957.0	42.2	178.4	11,864.1	-85.8	171.1	-812.0	8.34
12,004.0	47.1	179.5	11,897.6	-53.0	138.0	-811.4	10.52
12,051.0	52.7	179.7	11,927.8	-17.3	102.1	-811.1	11.88
12,098.0	58.0	178.2	11,954.5	21.1	63.4	-810.4	11.62
12,146.0	63.7	178.4	11,977.9	62.6	21.6	-809.1	11.82
12,193.0	69.2	180.2	11,996.7	105.4	-21.5	-808.6	12.24
12,240.0	73.2	181.5	12,011.8	149.7	-66.0	-809.3	9.00
12,287.0	76.9	181.8	12,023.9	194.9	-111.4	-810.6	7.79
12,335.0	80.5	180.0	12,033.3	241.8	-158.4	-811.4	8.41
12,382.0	83.4	177.7	12,039.9	288.0	-204.9	-810.4	7.94
12,429.0	89.2	178.9	12,042.9	334.5	-251.8	-809.0	12.53
12,523.0	89.8	178.6	12,043.7	427.7	-345.8	-807.0	0.75
12,617.0	89.5	178.6	12,044.3	520.9	-439.8	-804.6	0.34
12,711.0	89.7	177.8	12,045.0	614.1	-533.7	-801.7	0.87
12,805.0	89.6	177.6	12,045.5	707.1	-627.6	-798.0	0.29
12,900.0	88.7	177.1	12,046.9	801.0	-722.5	-793.5	1.16
12,994.0	86.6	179.4	12,050.8	894.1	-816.4	-790.6	3.31
13,088.0	88.9	179.7	12,054.4	987.4	-910.3	-789.9	2.44
13,182.0	90.6	179.8	12,054.8	1,080.8	-1,004.3	-789.5	1.78
13,277.0	89.9	179.4	12,054.4	1,175.2	-1,099.3	-788.8	0.79
13,371.0	89.6	179.3	12,054.8	1,268.6	-1,193.3	-787.8	0.33
13,466.0	89.3	179.3	12,055.6	1,363.0	-1,288.3	-786.7	0.33
13,560.0	89.4	178.6	12,056.7	1,456.3	-1,382.2	-785.0	0.76
13,655.0	90.2	180.0	12,057.1	1,550.7	-1,477.2	-783.9	1.70
13,749.0	89.4	179.3	12,057.5	1,644.1	-1,571.2	-783.4	1.15
13,843.0	88.3	179.3	12,059.4	1,737.4	-1,665.2	-782.1	1.22
13,938.0	89.5	179.5	12,061.3	1,831.8	-1,760.2	-781.1	1.28
14,032.0	90.3	180.0	12,061.5	1,925.2	-1,854.2	-780.7	1.09
14,126.0	89.4	178.4	12,061.7	2,018.6	-1,948.2	-779.4	2.03
14,220.0	89.2	178.4	12,062.8	2,111.7	-2,042.1	-776.8	0.19
14,314.0	91.5	180.0	12,062.2	2,205.1	-2,136.1	-775.4	3.02
14,409.0	91.9	180.7	12,059.3	2,299.6	-2,231.1	-776.0	0.76
14,503.0	90.1	181.0	12,057.7	2,393.2	-2,325.0	-777.4	1.95
14,597.0	88.8	181.1	12,058.6	2,486.8	-2,419.0	-779.1	1.41
14,691.0	90.2	181.3	12,059.5	2,580.5	-2,513.0	-781.0	1.46
14,786.0	89.9	180.8	12,059.5	2,675.1	-2,608.0	-782.8	0.56
14,880.0	90.6	181.7	12,059.1	2,768.8	-2,701.9	-784.9	1.22
14,974.0	89.5	181.1	12,059.0	2,862.5	-2,795.9	-787.2	1.30
15,068.0	89.6	180.3	12,059.7	2,956.1	-2,889.9	-788.3	0.84
15,163.0	89.2	179.9	12,060.7	3,050.6	-2,984.9	-788.4	0.59
15,257.0	91.2	180.9	12,060.3	3,144.2	-3,078.9	-789.1	2.39
15,351.0	90.7	180.3	12,058.8	3,237.7	-3,172.9	-790.1	0.87
15,445.0	90.6	179.8	12,057.8	3,331.2	-3,266.9	-790.1	0.57
15,539.0	90.2	178.8	12,057.2	3,424.6	-3,360.8	-789.0	1.10
15,633.0	90.4	178.6	12,056.7	3,517.8	-3,454.8	-786.9	0.26
15,728.0	89.9	177.8	12,056.5	3,612.0	-3,549.8	-784.0	0.97
15,822.0	88.0	177.9	12,058.2	3,705.0	-3,643.7	-780.5	1.97
15,916.0	88.1	177.7	12,061.3	3,798.0	-3,737.6	-776.9	0.29
16,011.0	89.1	177.5	12,063.6	3,892.0	-3,832.5	-772.9	1.08
16,105.0	89.5	177.3	12,064.7	3,984.9	-3,926.3	-768.6	0.38
16,199.0	91.0	179.0	12,064.4	4,078.1	-4,020.3	-765.6	2.39
16,293.0	92.2	179.1	12,061.8	4,171.3	-4,114.2	-764.0	1.35
16,388.0	90.4	178.2	12,059.7	4,265.5	-4,209.2	-761.7	2.16
16,482.0	90.0	177.8	12,059.4	4,358.6	-4,303.1	-758.4	0.56
16,576.0	90.6	178.1	12,058.9	4,451.7	-4,397.1	-755.1	0.67
16,670.0	90.6	178.6	12,058.0	4,544.9	-4,491.0	-752.4	0.55
16,764.0	90.9	178.1	12,056.9	4,638.0	-4,585.0	-749.8	0.64

Measured Depth (ft)	Inclination (deg)	Azimuth (deg)	TVD (ft)	Vertical Section (ft)	Coordinate N (-S) (ft)	Coordinate E (-W) (ft)	DLS (deg/100 ft)
16,859.0	86.5	177.4	12,059.1	4,732.0	-4,679.9	-746.0	4.64
16,953.0	86.3	177.0	12,064.9	4,824.7	-4,773.6	-741.4	0.50
17,047.0	88.4	177.1	12,069.2	4,917.5	-4,867.3	-736.5	2.20
17,141.0	90.3	176.7	12,070.3	5,010.3	-4,961.2	-731.4	2.04
17,235.0	87.7	178.2	12,071.9	5,103.2	-5,055.1	-727.2	3.14
17,330.0	87.8	178.8	12,075.7	5,197.4	-5,150.0	-724.7	0.65
17,424.0	88.7	179.9	12,078.6	5,290.7	-5,243.9	-723.6	1.46
17,518.0	90.4	180.8	12,079.3	5,384.2	-5,337.9	-724.2	2.14
17,612.0	91.9	180.9	12,077.4	5,477.8	-5,431.9	-725.6	1.59
17,707.0	88.5	178.1	12,077.0	5,572.2	-5,526.8	-724.8	4.63
17,801.0	90.1	179.2	12,078.2	5,665.4	-5,620.8	-722.6	1.98
17,895.0	91.8	180.0	12,076.7	5,758.8	-5,714.8	-721.9	2.05
17,989.0	92.8	180.6	12,072.9	5,852.3	-5,808.7	-722.4	1.26
18,084.0	90.0	179.4	12,070.6	5,946.8	-5,903.7	-722.4	3.24
18,178.0	91.2	179.2	12,069.6	6,040.1	-5,997.6	-721.3	1.34
18,272.0	93.0	179.0	12,066.1	6,133.4	-6,091.6	-719.7	1.92
18,367.0	91.9	180.0	12,062.1	6,227.7	-6,186.5	-718.9	1.64
18,461.0	91.7	181.6	12,059.2	6,321.3	-6,280.4	-720.3	1.70
18,555.0	91.5	181.8	12,056.6	6,415.0	-6,374.3	-723.1	0.24
18,650.0	87.0	179.9	12,057.8	6,509.5	-6,469.3	-724.5	5.15
18,744.0	87.9	180.5	12,061.9	6,603.0	-6,563.2	-724.8	1.14
18,839.0	88.9	180.4	12,064.6	6,697.5	-6,658.2	-725.5	1.03
18,933.0	89.6	180.0	12,065.9	6,791.0	-6,752.1	-725.8	0.88
19,027.0	91.9	181.9	12,064.6	6,884.6	-6,846.1	-727.3	3.22
19,121.0	92.9	181.2	12,060.7	6,978.3	-6,940.0	-729.8	1.31
19,215.0	88.4	177.8	12,059.6	7,071.6	-7,033.9	-729.0	5.94
19,310.0	87.0	177.1	12,063.3	7,165.5	-7,128.8	-724.7	1.70
19,390.0	87.1	177.0	12,067.4	7,244.4	-7,208.6	-720.5	0.13
19,435.0	87.1	177.0	12,069.7	7,288.8	-7,253.4	-718.2	0.00

District I
1625 N. French Dr., Hobbs, NM 88240
Phone:(575) 393-6161 Fax:(575) 393-0720
District II
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Phone:(575) 748-1283 Fax:(575) 748-9720
District III
1000 Rio Brazos Rd., Aztec, NM 87410
Phone:(505) 334-6178 Fax:(505) 334-6170
District IV
1220 S. St Francis Dr., Santa Fe, NM 87505
Phone:(505) 476-3470 Fax:(505) 476-3462

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

ACKNOWLEDGMENTS

Action 150773

ACKNOWLEDGMENTS

Operator: CAZA OPERATING, LLC 200 N Loraine St Midland, TX 79701	OGRID: 249099
	Action Number: 150773
	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 150773

CONDITIONS

Operator: CAZA OPERATING, LLC 200 N Loraine St Midland, TX 79701	OGRID: 249099
	Action Number: 150773
	Action Type: [C-104] Completion Packet (C-104C)

CONDITIONS

Created By	Condition	Condition Date
jagarcia	None	10/14/2022