

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
as-drilled

I. REQUEST FOR ALLOWABLE AND AUTHORIZATION TO TRANSPORT

¹ Operator name and Address EARTHSTONE OPERATING, LLC 1400 WOODLOCH FOREST DR. STE 300 ATTN: REGULATORY THE WOODLANDS, TX 77380		² OGRID Number 331165
		³ Reason for Filing Code/ Effective Date NW - 04/15/22
⁴ API Number 30 - 0 25-48539	⁵ Pool Name TEAS; BONE SPRING	⁶ Pool Code 58960
⁷ Property Code 332483	⁸ Property Name ANACONDA 11 14 3BS FEDERAL COM	⁹ Well Number 13H

II. ¹⁰ Surface Location

UL or lot no. B	Section 11	Township 20S	Range 33E	Lot Idn	Feet from the 120	North/South Line NORTH	Feet from the 1530	East/West line EAST	County LEA
--------------------	---------------	-----------------	--------------	---------	----------------------	---------------------------	-----------------------	------------------------	---------------

¹¹ Bottom Hole Location

UL or lot no. O	Section 14	Township 20S	Range 33E	Lot Idn	Feet from the 99	North/South line SOUTH	Feet from the 1782	East/West line EAST	County LEA
¹² Lse Code F	¹³ Producing Method Code F	¹⁴ Gas Connection Date	¹⁵ C-129 Permit Number		¹⁶ C-129 Effective Date		¹⁷ C-129 Expiration Date		

III. Oil and Gas Transporters

¹⁸ Transporter OGRID	¹⁹ Transporter Name and Address	²⁰ O/G/W
372603	3BEAR FIELD SERVICES, LLC	GAS
20667	SHELL PIPELINE CORPORATION	OIL

IV. Well Completion Data

²¹ Spud Date 12/19/2021	²² Ready Date 04/14/2022	²³ TD 21053	²⁴ PBTD 21026	²⁵ Perforations 10939-20822	²⁶ DHC, MC
²⁷ Hole Size		²⁸ Casing & Tubing Size		²⁹ Depth Set	
26		20" 94.0# J55		1420	
17.5		13.375" 54.5# J55		3400	
12.25		9.625" 40# J55		5500	
8.75		5.5 20# P110		21031	
				2730sks Class H	

V. Well Test Data

³¹ Date New Oil 04/15/2022	³² Gas Delivery Date 04/15/2022	³³ Test Date 05/03/2022	³⁴ Test Length 24	³⁵ Tbg. Pressure	³⁶ Csg. Pressure 430psi
³⁷ Choke Size 64/64	³⁸ Oil 611	³⁹ Water 4027	⁴⁰ Gas 414		⁴¹ Test Method FLOW
⁴² I hereby certify that the rules of the Oil Conservation Division have been complied with and that the information given above is true and complete to the best of my knowledge and belief. Signature: <i>Deborah Marberry</i>			OIL CONSERVATION DIVISION		
Printed name: Deborah Marberry			Approved by:		
Title: Sr. Regulatory Tech			Title:		
E-mail Address: dmarberry@earthstoneenergy.com			Approval Date:		
Date: 02/28/2023		Phone: 281-298-4246			

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

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

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

☒ AMENDED REPORT
AS DRILLED

WELL LOCATION AND ACREAGE DEDICATION PLAT

¹ API Number 30-025-48539	² Pool Code 58960	³ Pool Name TEAS; BONE SPRING
⁴ Property Code 332483	⁵ Property Name ANACONDA 11-14 3BS FED COM	⁶ Well Number 13H
⁷ OGRID No. 331165	⁸ Operator Name EARTHSTONE OPERATING, LLC	⁹ Elevation 3590.7

¹⁰ Surface Location

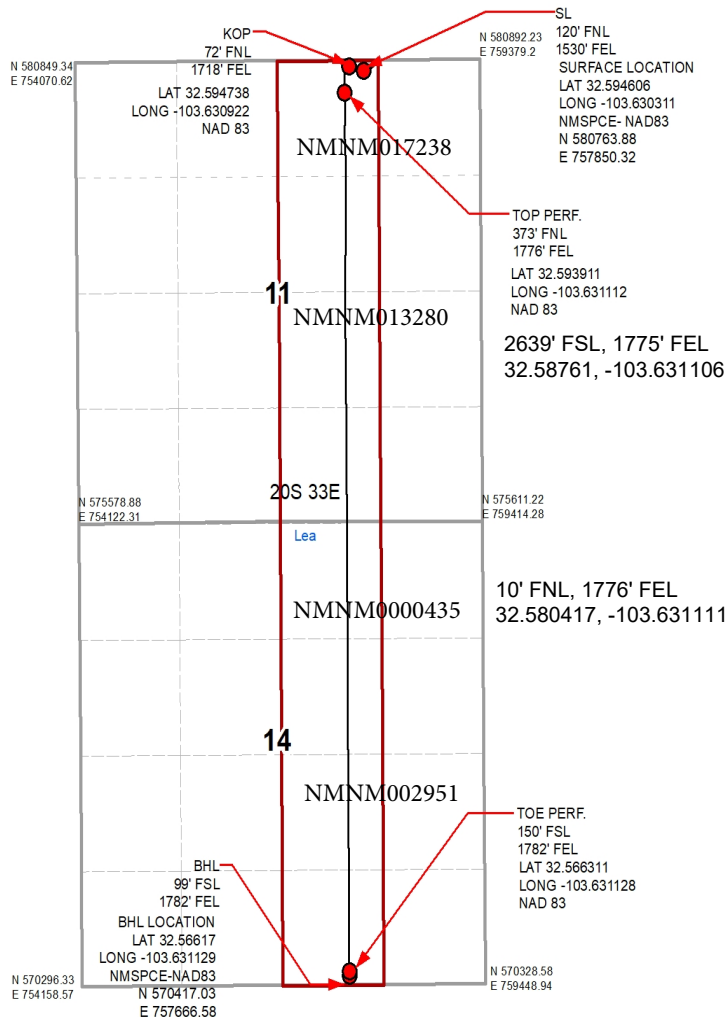
UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
B	11	20 S	33 E		120	NORTH	1530	EAST	LEA

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
O	14	20 S	33 E		99	SOUTH	1782	EAST	LEA

¹² Dedicated Acres 320	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



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.

Deborah Marberry 03.02.23
Signature Date

Deborah Marberry

Printed Name

Dmarberry@EARTHSTONEENERGY.COM

E-mail Address



Actual Wellpath Report

Anaconda 11-14 Fed 3BS Com 13H FINAL 150'-21028' Proj: 21053'

Page 1 of 7



REFERENCE WELLPATH IDENTIFICATION

Operator	Chisholm Energy	Well	Anaconda 11-14 Fed 3BS Com 13H
Field	WC-025 -08 S212204D; Bone Spring - Lea County, NM (NAD83)	API	30-025-48539-00
Facility	Anaconda 11-14 Fed 3BS Com Pad	Wellbore	Anaconda 11-14 Fed 3BS Com 13H
Slot	Anaconda 11-14 Fed 3BS Com 13H		

REPORT SETUP INFORMATION

Projection System	NAD83 / TM New Mexico SP, Eastern Zone (3001), US feet	Software System	WellArchitect® 6.0
North Reference	Grid	User	Gail Deering
Scale	0.999963	Report Generated	04/Feb/2022 at 10:49
Convergence at slot	0.38° East	Database	WA - Houston

WELLPATH LOCATION

	Local coordinates		Grid coordinates		Geographic coordinates	
	North[ft]	East[ft]	Easting[US ft]	Northing[US ft]	Latitude	Longitude
Slot Location	0.00	0.00	757850.34	580763.87	32°35'40.5807"N	103°37'49.1181"W
Facility Reference Pt			757850.34	580763.87	32°35'40.5807"N	103°37'49.1181"W
Field Reference Pt			533303.25	1273342.63	34°30'0.0000"N	104°21'36.0000"W

WELLPATH DATUM

Calculation method	Minimum curvature	Scan Patriot (RKB) to Facility Vertical Datum	3614.90ft
Horizontal Reference Pt	Slot	Scan Patriot (RKB) to Mean Sea Level	3614.90ft
Vertical Reference Pt	Scan Patriot (RKB)	Scan Patriot (RKB) to Mud Line at Slot (Anaconda 11-14 Fed 3BS Com 13H)	26.00ft
MD Reference Pt	Scan Patriot (RKB)	Section Origin	N 0.00, E 0.00 ft
Field Vertical Reference	Mean Sea Level	Section Azimuth	179.62°



Actual Wellpath Report

Anaconda 11-14 Fed 3BS Com 13H FINAL 150'-21028' Proj: 21053'

Page 2 of 7



REFERENCE WELLPATH IDENTIFICATION

Operator	Chisholm Energy	Well	Anaconda 11-14 Fed 3BS Com 13H
Field	WC-025 -08 S212204D; Bone Spring - Lea County, NM (NAD83)	API	30-025-48539-00
Facility	Anaconda 11-14 Fed 3BS Com Pad	Wellbore	Anaconda 11-14 Fed 3BS Com 13H
Slot	Anaconda 11-14 Fed 3BS Com 13H		

WELLPATH DATA (238 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	DLS (°/100ft)	Build Rate (°/100ft)	Turn Rate (°/100ft)
0.00†	0.000	102.750	0.00	0.00	0.00	0.00	757850.34	580763.87	32°35'40.5807"N	103°37'49.1181"W	0.00	0.00	0.00
26.00	0.000	102.750	26.00	0.00	0.00	0.00	757850.34	580763.87	32°35'40.5807"N	103°37'49.1181"W	0.00	0.00	0.00
150.00	0.250	102.750	150.00	0.06	-0.06	0.26	757850.60	580763.81	32°35'40.5801"N	103°37'49.1150"W	0.20	0.20	0.00
208.00	0.200	116.220	208.00	0.14	-0.13	0.48	757850.82	580763.74	32°35'40.5793"N	103°37'49.1125"W	0.12	-0.09	23.22
265.00	0.060	187.350	265.00	0.21	-0.21	0.56	757850.90	580763.66	32°35'40.5786"N	103°37'49.1115"W	0.33	-0.25	124.79
324.00	0.040	227.040	324.00	0.25	-0.25	0.54	757850.88	580763.62	32°35'40.5782"N	103°37'49.1117"W	0.07	-0.03	67.27
381.00	0.050	124.830	381.00	0.28	-0.28	0.55	757850.89	580763.59	32°35'40.5779"N	103°37'49.1116"W	0.12	0.02	-179.32
439.00	0.280	115.920	439.00	0.36	-0.35	0.70	757851.04	580763.52	32°35'40.5771"N	103°37'49.1099"W	0.40	0.40	-15.36
497.00	0.080	60.950	497.00	0.40	-0.40	0.86	757851.20	580763.47	32°35'40.5767"N	103°37'49.1080"W	0.42	-0.34	-94.78
554.00	0.270	154.970	554.00	0.51	-0.50	0.95	757851.29	580763.37	32°35'40.5757"N	103°37'49.1070"W	0.50	0.33	164.95
613.00	0.290	146.050	613.00	0.76	-0.75	1.10	757851.44	580763.12	32°35'40.5732"N	103°37'49.1053"W	0.08	0.03	-15.12
704.00	0.570	134.320	703.99	1.27	-1.26	1.55	757851.89	580762.61	32°35'40.5681"N	103°37'49.1001"W	0.32	0.31	-12.89
768.00	0.350	134.890	767.99	1.63	-1.62	1.91	757852.25	580762.25	32°35'40.5646"N	103°37'49.0958"W	0.34	-0.34	0.89
862.00	0.350	101.340	861.99	1.89	-1.88	2.40	757852.74	580761.99	32°35'40.5620"N	103°37'49.0902"W	0.21	0.00	-35.69
957.00	0.730	97.490	956.99	2.03	-2.01	3.28	757853.62	580761.86	32°35'40.5606"N	103°37'49.0798"W	0.40	0.40	-4.05
1051.00	0.350	103.700	1050.98	2.19	-2.16	4.16	757854.50	580761.71	32°35'40.5591"N	103°37'49.0696"W	0.41	-0.40	6.61
1145.00	0.650	81.560	1144.98	2.18	-2.15	4.96	757855.30	580761.72	32°35'40.5591"N	103°37'49.0602"W	0.37	0.32	-23.55
1240.00	0.750	60.180	1239.97	1.80	-1.76	6.03	757856.37	580762.11	32°35'40.5629"N	103°37'49.0477"W	0.29	0.11	-22.51
1334.00	0.250	324.570	1333.97	1.33	-1.29	6.45	757856.79	580762.58	32°35'40.5675"N	103°37'49.0428"W	0.87	-0.53	-101.71
1380.00	0.440	223.610	1379.97	1.37	-1.33	6.27	757856.61	580762.54	32°35'40.5671"N	103°37'49.0449"W	1.19	0.41	-219.48
1463.00	0.410	158.390	1462.97	1.88	-1.84	6.16	757856.50	580762.03	32°35'40.5621"N	103°37'49.0462"W	0.55	-0.04	-78.58
1530.00	0.880	118.080	1529.96	2.35	-2.30	6.70	757857.04	580761.57	32°35'40.5574"N	103°37'49.0399"W	0.93	0.70	-60.16
1625.00	1.700	95.760	1624.94	2.85	-2.79	8.75	757859.09	580761.08	32°35'40.5525"N	103°37'49.0160"W	1.00	0.86	-23.49
1719.00	2.200	95.170	1718.88	3.17	-3.09	11.93	757862.27	580760.78	32°35'40.5493"N	103°37'48.9788"W	0.53	0.53	-0.63
1812.00	2.370	90.510	1811.81	3.37	-3.27	15.63	757865.97	580760.60	32°35'40.5473"N	103°37'48.9356"W	0.27	0.18	-5.01
1906.00	2.540	92.980	1905.72	3.53	-3.40	19.66	757869.99	580760.47	32°35'40.5458"N	103°37'48.8886"W	0.21	0.18	2.63
2000.00	2.810	89.480	1999.62	3.64	-3.48	24.04	757874.38	580760.39	32°35'40.5446"N	103°37'48.8373"W	0.34	0.29	-3.72
2094.00	2.890	89.740	2093.50	3.64	-3.45	28.71	757879.05	580760.42	32°35'40.5447"N	103°37'48.7827"W	0.09	0.09	0.28
2189.00	3.290	80.730	2188.37	3.23	-3.00	33.80	757884.14	580760.87	32°35'40.5488"N	103°37'48.7232"W	0.66	0.42	-9.48
2283.00	3.530	73.120	2282.20	1.99	-1.73	39.23	757889.57	580762.14	32°35'40.5610"N	103°37'48.6597"W	0.54	0.26	-8.10
2377.00	3.410	63.040	2376.03	-0.09	0.38	44.49	757894.83	580764.25	32°35'40.5815"N	103°37'48.5980"W	0.66	-0.13	-10.72
2471.00	3.980	59.770	2469.83	-2.96	3.29	49.80	757900.14	580767.16	32°35'40.6100"N	103°37'48.5357"W	0.65	0.61	-3.48
2565.00	4.740	63.040	2563.56	-6.32	6.69	56.08	757906.42	580770.56	32°35'40.6433"N	103°37'48.4621"W	0.85	0.81	3.48
2660.00	5.350	59.480	2658.19	-10.30	10.72	63.40	757913.73	580774.59	32°35'40.6826"N	103°37'48.3763"W	0.72	0.64	-3.75
2753.00	5.180	61.970	2750.80	-14.43	14.90	70.84	757921.17	580778.77	32°35'40.7235"N	103°37'48.2890"W	0.31	-0.18	2.68
2847.00	5.050	62.860	2844.43	-18.26	18.78	78.26	757928.60	580782.65	32°35'40.7614"N	103°37'48.2019"W	0.16	-0.14	0.95
2943.00	5.110	61.720	2940.05	-22.16	22.73	85.79	757936.13	580786.60	32°35'40.8000"N	103°37'48.1136"W	0.12	0.06	-1.19
3038.00	5.560	60.050	3034.64	-26.41	27.03	93.50	757943.84	580790.90	32°35'40.8421"N	103°37'48.0231"W	0.50	0.47	-1.76
3132.00	5.480	56.300	3128.20	-31.13	31.80	101.18	757951.52	580795.67	32°35'40.8887"N	103°37'47.9330"W	0.39	-0.09	-3.99
3226.00	4.510	52.730	3221.84	-35.81	36.53	107.86	757958.19	580800.40	32°35'40.9350"N	103°37'47.8546"W	1.08	-1.03	-3.80
3319.00	4.190	53.010	3314.58	-40.03	40.79	113.48	757963.82	580804.65	32°35'40.9768"N	103°37'47.7885"W	0.34	-0.34	0.30
3359.00	4.150	53.190	3354.47	-41.76	42.53	115.81	757966.14	580806.40	32°35'40.9939"N	103°37'47.7612"W	0.11	-0.10	0.45
3414.00	3.970	52.750	3409.33	-44.09	44.88	118.92	757969.25	580808.74	32°35'41.0169"N	103°37'47.7247"W	0.33	-0.33	-0.80
3507.00	2.280	59.810	3502.19	-46.94	47.76	123.08	757973.41	580811.62	32°35'41.0451"N	103°37'47.6758"W	1.86	-1.82	7.59
3601.00	0.110	194.720	3596.17	-47.78	48.61	124.67	757975.01	580812.48	32°35'41.0535"N	103°37'47.6571"W	2.51	-2.31	143.52



Actual Wellpath Report

Anaconda 11-14 Fed 3BS Com 13H FINAL 150'-21028' Proj: 21053'

Page 3 of 7



REFERENCE WELLPATH IDENTIFICATION

Operator	Chisholm Energy	Well	Anaconda 11-14 Fed 3BS Com 13H
Field	WC-025 -08 S212204D; Bone Spring - Lea County, NM (NAD83)	API	30-025-48539-00
Facility	Anaconda 11-14 Fed 3BS Com Pad	Wellbore	Anaconda 11-14 Fed 3BS Com 13H
Slot	Anaconda 11-14 Fed 3BS Com 13H		

WELLPATH DATA (238 stations)

MD [ft]	Inclination [°]	Azimuth [°]	TVD [ft]	Vert Sect [ft]	North [ft]	East [ft]	Grid East [US ft]	Grid North [US ft]	Latitude	Longitude	DLS [°/100ft]	Build Rate [°/100ft]	Turn Rate [°/100ft]
3787.00	1.210	293.950	3782.15	-48.42	49.23	122.83	757973.17	580813.10	32°35'41.0598"N	103°37'47.6786"W	0.66	0.59	53.35
3974.00	0.700	305.380	3969.13	-49.90	50.70	120.10	757970.43	580814.56	32°35'41.0744"N	103°37'47.7105"W	0.29	-0.27	6.11
4162.00	0.220	326.210	4157.12	-50.87	51.66	118.96	757969.29	580815.53	32°35'41.0841"N	103°37'47.7237"W	0.27	-0.26	11.08
4351.00	0.460	127.410	4346.12	-50.71	51.50	119.36	757969.69	580815.37	32°35'41.0824"N	103°37'47.7190"W	0.36	0.13	85.29
4446.00	0.290	109.250	4441.12	-50.39	51.19	119.89	757970.22	580815.06	32°35'41.0793"N	103°37'47.7128"W	0.22	-0.18	-19.12
4634.00	0.340	79.800	4629.11	-50.33	51.13	120.89	757971.22	580815.00	32°35'41.0877"N	103°37'47.7012"W	0.09	0.03	-15.66
4728.00	0.130	40.480	4723.11	-50.46	51.26	121.23	757971.57	580815.13	32°35'41.0800"N	103°37'47.6971"W	0.27	-0.22	-41.83
4822.00	0.350	84.080	4817.11	-50.57	51.37	121.59	757971.92	580815.24	32°35'41.0810"N	103°37'47.6930"W	0.29	0.23	46.38
4916.00	0.360	148.150	4911.11	-50.34	51.15	122.03	757972.36	580815.02	32°35'41.0788"N	103°37'47.6878"W	0.40	0.01	68.16
5010.00	0.330	152.790	5005.11	-49.85	50.66	122.31	757972.64	580814.53	32°35'41.0739"N	103°37'47.6846"W	0.04	-0.03	4.94
5104.00	0.100	105.210	5099.11	-49.59	50.40	122.51	757972.84	580814.27	32°35'41.0713"N	103°37'47.6823"W	0.29	-0.24	-50.62
5197.00	0.370	185.260	5192.11	-49.26	50.08	122.56	757972.90	580813.95	32°35'41.0682"N	103°37'47.6817"W	0.39	0.29	86.08
5291.00	0.340	152.570	5286.11	-48.71	49.53	122.66	757973.00	580813.40	32°35'41.0627"N	103°37'47.6806"W	0.21	-0.03	-34.78
5385.00	0.550	176.460	5380.10	-48.02	48.83	122.82	757973.15	580812.70	32°35'41.0558"N	103°37'47.6788"W	0.29	0.22	25.41
5573.00	0.530	163.320	5568.09	-46.28	47.10	123.12	757973.46	580810.97	32°35'41.0386"N	103°37'47.6754"W	0.07	-0.01	-6.99
5665.00	1.250	228.150	5660.08	-45.21	46.02	122.50	757972.83	580809.89	32°35'41.0280"N	103°37'47.6827"W	1.23	0.78	70.47
5759.00	2.680	246.300	5754.03	-43.66	44.45	119.72	757970.06	580808.32	32°35'41.0127"N	103°37'47.7153"W	1.64	1.52	19.31
5854.00	2.630	246.120	5848.93	-41.91	42.68	115.69	757966.03	580806.55	32°35'40.9954"N	103°37'47.7625"W	0.05	-0.05	-0.19
5947.00	2.720	241.900	5941.82	-40.03	40.77	111.80	757962.13	580804.64	32°35'40.9768"N	103°37'47.8082"W	0.23	0.10	-4.54
6041.00	2.600	242.630	6035.72	-38.03	38.74	107.94	757958.27	580802.61	32°35'40.9570"N	103°37'47.8535"W	0.13	-0.13	0.78
6136.00	2.540	243.050	6130.63	-36.11	36.80	104.15	757954.48	580800.67	32°35'40.9380"N	103°37'47.8980"W	0.07	-0.06	0.44
6229.00	2.290	246.460	6223.54	-34.46	35.12	100.61	757950.94	580798.99	32°35'40.9216"N	103°37'47.9395"W	0.31	-0.27	3.67
6324.00	2.350	243.230	6318.47	-32.84	33.49	97.13	757947.46	580797.36	32°35'40.9057"N	103°37'47.9802"W	0.15	0.06	-3.40
6417.00	2.410	237.720	6411.39	-30.96	31.58	93.77	757944.11	580795.45	32°35'40.8871"N	103°37'48.0196"W	0.25	0.06	-5.92
6511.00	2.140	243.290	6505.31	-29.14	29.74	90.53	757940.87	580793.61	32°35'40.8690"N	103°37'48.0576"W	0.37	-0.29	5.93
6605.00	2.120	244.550	6599.25	-27.62	28.20	87.39	757937.73	580792.07	32°35'40.8540"N	103°37'48.0944"W	0.05	-0.02	1.34
6699.00	2.010	245.120	6693.19	-26.20	26.76	84.33	757934.67	580790.63	32°35'40.8400"N	103°37'48.1303"W	0.12	-0.12	0.61
6793.00	2.280	240.410	6787.12	-24.61	25.15	81.21	757931.54	580789.02	32°35'40.8242"N	103°37'48.1670"W	0.34	0.29	-5.01
6888.00	2.490	236.830	6882.04	-22.57	23.08	77.84	757928.17	580786.95	32°35'40.8040"N	103°37'48.2065"W	0.27	0.22	-3.77
6981.00	2.820	234.390	6974.94	-20.15	20.65	74.29	757924.62	580784.52	32°35'40.7801"N	103°37'48.2482"W	0.37	0.35	-2.62
7075.00	2.150	230.510	7068.85	-17.71	18.18	71.05	757921.38	580782.05	32°35'40.7559"N	103°37'48.2863"W	0.73	-0.71	-4.13
7169.00	1.920	235.170	7162.79	-15.71	16.16	68.39	757918.73	580780.03	32°35'40.7361"N	103°37'48.3174"W	0.30	-0.24	4.96
7263.00	1.750	249.010	7256.74	-14.31	14.75	65.76	757916.10	580778.61	32°35'40.7223"N	103°37'48.3483"W	0.50	-0.18	14.72
7357.00	1.710	246.450	7350.70	-13.25	13.67	63.13	757913.47	580777.54	32°35'40.7118"N	103°37'48.3791"W	0.09	-0.04	-2.72
7451.00	1.690	252.600	7444.66	-12.29	12.70	60.53	757910.86	580776.57	32°35'40.7023"N	103°37'48.4097"W	0.20	-0.02	6.54
7545.00	1.810	248.520	7538.61	-11.35	11.74	57.82	757908.16	580775.61	32°35'40.6930"N	103°37'48.4413"W	0.18	0.13	-4.34
7639.00	1.580	253.620	7632.57	-10.46	10.83	55.20	757905.53	580774.70	32°35'40.6842"N	103°37'48.4721"W	0.29	-0.24	5.43
7733.00	1.850	260.870	7726.53	-9.87	10.22	52.46	757902.79	580774.09	32°35'40.6784"N	103°37'48.5042"W	0.37	0.29	7.71
7826.00	1.590	262.150	7819.49	-9.48	9.81	49.69	757900.03	580773.68	32°35'40.6745"N	103°37'48.5365"W	0.28	-0.28	1.38
7920.00	1.710	258.340	7913.45	-9.03	9.35	47.03	757897.37	580773.22	32°35'40.6701"N	103°37'48.5677"W	0.17	0.13	-4.05
8014.00	1.990	263.870	8007.40	-8.60	8.89	44.03	757894.37	580772.76	32°35'40.6658"N	103°37'48.6027"W	0.35	0.30	5.88
8108.00	2.070	264.750	8101.34	-8.29	8.56	40.72	757891.06	580772.43	32°35'40.6627"N	103°37'48.6415"W	0.09	0.09	0.94
8202.00	2.100	266.710	8195.28	-8.06	8.31	37.31	757887.65	580772.17	32°35'40.6604"N	103°37'48.6813"W	0.08	0.03	2.09
8296.00	2.080	276.420	8289.22	-8.17	8.40	33.90	757884.23	580772.27	32°35'40.6615"N	103°37'48.7212"W	0.38	-0.02	10.33
8391.00	1.940	288.460	8384.16	-8.90	9.10	30.66	757881.00	580772.97	32°35'40.6687"N	103°37'48.7590"W	0.47	-0.15	12.67



Actual Wellpath Report

Anaconda 11-14 Fed 3BS Com 13H FINAL 150'-21028' Proj: 21053'

Page 4 of 7



REFERENCE WELLPATH IDENTIFICATION

Operator	Chisholm Energy	Well	Anaconda 11-14 Fed 3BS Com 13H
Field	WC-025 -08 S212204D; Bone Spring - Lea County, NM (NAD83)	API	30-025-48539-00
Facility	Anaconda 11-14 Fed 3BS Com Pad	Wellbore	Anaconda 11-14 Fed 3BS Com 13H
Slot	Anaconda 11-14 Fed 3BS Com 13H		

WELLPATH DATA (238 stations)

MD [ft]	Inclination [°]	Azimuth [°]	TVD [ft]	Vert Sect [ft]	North [ft]	East [ft]	Grid East [US ft]	Grid North [US ft]	Latitude	Longitude	DLS [°/100ft]	Build Rate [°/100ft]	Turn Rate [°/100ft]
8484.00	3.190	297.500	8477.07	-10.61	10.79	26.87	757877.21	580774.66	32°35'40.6857"N	103°37'48.8032"W	1.41	1.34	9.72
8578.00	3.630	305.060	8570.90	-13.56	13.71	22.11	757872.45	580777.58	32°35'40.7149"N	103°37'48.8585"W	0.67	0.47	8.04
8671.00	4.750	299.440	8663.65	-17.18	17.29	16.35	757866.69	580781.16	32°35'40.7507"N	103°37'48.9256"W	1.28	1.20	-6.04
8766.00	5.840	281.860	8758.25	-20.17	20.22	8.19	757858.53	580784.09	32°35'40.7802"N	103°37'49.0207"W	2.04	1.15	-18.51
8860.00	7.000	285.940	8851.66	-22.79	22.78	-2.00	757848.34	580786.65	32°35'40.8062"N	103°37'49.1396"W	1.33	1.23	4.34
8954.00	6.750	296.320	8944.99	-26.88	26.80	-12.46	757837.89	580790.67	32°35'40.8467"N	103°37'49.2616"W	1.35	-0.27	11.04
9047.00	6.020	305.430	9037.41	-32.19	32.05	-21.33	757829.01	580795.92	32°35'40.8992"N	103°37'49.3649"W	1.34	-0.78	9.80
9142.00	7.090	302.460	9131.79	-38.28	38.08	-30.33	757820.01	580801.95	32°35'40.9595"N	103°37'49.4697"W	1.18	1.13	-3.13
9234.00	7.930	287.170	9223.01	-43.28	43.01	-41.19	757809.15	580806.87	32°35'41.0089"N	103°37'49.5962"W	2.35	0.91	-16.62
9327.00	7.300	276.530	9315.19	-45.92	45.57	-53.19	757797.15	580809.44	32°35'41.0351"N	103°37'49.7362"W	1.66	-0.68	-11.44
9422.00	6.810	272.320	9409.47	-46.91	46.49	-64.81	757785.53	580810.35	32°35'41.0449"N	103°37'49.8720"W	0.75	-0.52	-4.43
9516.00	6.320	268.300	9502.86	-47.06	46.56	-75.55	757774.79	580810.43	32°35'41.0463"N	103°37'49.9975"W	0.71	-0.52	-4.28
9610.00	7.100	268.950	9596.21	-46.87	46.30	-86.53	757763.81	580810.17	32°35'41.0444"N	103°37'50.1259"W	0.83	0.83	0.69
9704.00	7.280	270.900	9689.47	-46.94	46.29	-98.30	757752.05	580810.15	32°35'41.0451"N	103°37'50.2634"W	0.32	0.19	2.07
9797.00	7.430	272.270	9781.71	-47.35	46.62	-110.20	757740.15	580810.48	32°35'41.0491"N	103°37'50.4025"W	0.25	0.16	1.47
9891.00	7.600	267.300	9874.90	-47.38	46.56	-122.48	757727.86	580810.43	32°35'41.0494"N	103°37'50.5460"W	0.71	0.18	-5.29
9985.00	6.600	270.180	9968.18	-47.18	46.29	-134.09	757716.25	580810.16	32°35'41.0474"N	103°37'50.6818"W	1.13	-1.06	3.06
10079.00	7.690	272.800	10061.45	-47.58	46.61	-145.78	757704.57	580810.48	32°35'41.0514"N	103°37'50.8183"W	1.21	1.16	2.79
10173.00	7.950	274.940	10154.58	-48.53	47.48	-158.53	757691.81	580811.35	32°35'41.0608"N	103°37'50.9674"W	0.42	0.28	2.28
10266.00	7.970	275.250	10246.68	-49.76	48.62	-171.36	757678.98	580812.49	32°35'41.0730"N	103°37'51.1172"W	0.05	0.02	0.33
10330.00	8.550	267.010	10310.02	-49.98	48.78	-180.53	757669.82	580812.65	32°35'41.0751"N	103°37'51.2244"W	2.06	0.91	-12.87
10375.00	13.170	249.100	10354.21	-48.03	46.78	-188.67	757661.68	580810.64	32°35'41.0558"N	103°37'51.3196"W	12.60	10.27	-39.80
10423.00	17.530	237.550	10400.50	-42.27	40.94	-199.88	757650.46	580804.81	32°35'40.9988"N	103°37'51.4512"W	11.05	9.08	-24.06
10469.00	18.710	220.970	10444.25	-33.04	31.65	-210.58	757639.77	580795.52	32°35'40.9076"N	103°37'51.5768"W	11.46	2.57	-36.04
10517.00	22.850	210.180	10489.13	-19.23	17.77	-220.32	757630.03	580781.64	32°35'40.7709"N	103°37'51.6918"W	11.71	8.62	-22.48
10562.00	28.610	204.080	10529.66	-1.88	0.36	-229.11	757621.24	580764.23	32°35'40.5992"N	103°37'51.7959"W	14.07	12.80	-13.56
10611.00	32.340	196.910	10571.90	21.33	-22.91	-237.72	757612.63	580740.97	32°35'40.3696"N	103°37'51.8983"W	10.62	7.61	-14.63
10656.00	36.050	187.920	10609.13	45.95	-47.56	-243.05	757607.30	580716.31	32°35'40.1260"N	103°37'51.9625"W	13.91	8.24	-19.98
10705.00	40.150	186.830	10647.69	75.90	-77.54	-246.92	757603.43	580686.33	32°35'39.8296"N	103°37'52.0100"W	8.48	8.37	-2.22
10750.00	44.580	183.070	10680.93	106.08	-107.73	-249.49	757600.86	580656.14	32°35'39.5310"N	103°37'52.0424"W	11.34	9.84	-8.36
10799.00	48.350	177.890	10714.69	141.57	-143.23	-249.74	757600.61	580620.65	32°35'39.1799"N	103°37'52.0480"W	10.86	7.69	-10.57
10844.00	51.920	177.210	10743.53	176.08	-177.73	-248.25	757602.10	580586.15	32°35'38.8384"N	103°37'52.0334"W	8.02	7.93	-1.51
10893.00	55.190	177.360	10772.63	215.46	-217.10	-246.39	757603.96	580546.78	32°35'38.4488"N	103°37'52.0146"W	6.68	6.67	0.31
10938.00	56.890	179.120	10797.77	252.77	-254.40	-245.25	757605.10	580509.48	32°35'38.0796"N	103°37'52.0042"W	4.98	3.78	3.91
10986.00	60.190	179.310	10822.82	293.70	-295.33	-244.69	757605.66	580468.55	32°35'37.6745"N	103°37'52.0008"W	6.88	6.88	0.40
11031.00	65.430	177.850	10843.38	333.71	-335.33	-243.69	757606.66	580428.55	32°35'37.2787"N	103°37'51.9921"W	12.00	11.64	-3.24
11080.00	70.750	177.630	10861.65	379.13	-380.74	-241.89	757608.46	580383.14	32°35'36.8293"N	103°37'51.9747"W	10.87	10.86	-0.45
11125.00	74.590	179.220	10875.06	422.07	-423.67	-240.72	757609.63	580340.21	32°35'36.4044"N	103°37'51.9643"W	9.18	8.53	3.53
11173.00	77.900	180.370	10886.47	468.68	-470.29	-240.55	757609.80	580293.60	32°35'35.9432"N	103°37'51.9660"W	7.28	6.90	2.40
11218.00	80.870	181.000	10894.76	512.90	-514.51	-241.08	757609.27	580249.38	32°35'35.5057"N	103°37'51.9756"W	6.74	6.60	1.40
11267.00	83.920	180.900	10901.24	561.45	-563.07	-241.89	757608.46	580200.82	32°35'35.0253"N	103°37'51.9887"W	6.23	6.22	-0.20
11312.00	86.700	180.670	10904.92	606.29	-607.91	-242.50	757607.85	580155.99	32°35'34.5817"N	103°37'51.9994"W	6.20	6.18	-0.51
11361.00	88.950	180.210	10906.78	655.24	-656.87	-242.88	757607.47	580107.03	32°35'34.0973"N	103°37'52.0075"W	4.69	4.59	-0.94
11406.00	90.430	180.150	10907.02	700.24	-701.87	-243.02	757607.33	580062.03	32°35'33.6521"N	103°37'52.0127"W	3.29	3.29	-0.13
11448.00	91.020	181.100	10906.49	742.23	-743.86	-243.48	757606.87	580020.04	32°35'33.2366"N	103°37'52.0213"W	2.66	1.40	2.26



Actual Wellpath Report

Anaconda 11-14 Fed 3BS Com 13H FINAL 150'-21028' Proj: 21053'

Page 5 of 7



REFERENCE WELLPATH IDENTIFICATION			
Operator	Chisholm Energy	Well	Anaconda 11-14 Fed 3BS Com 13H
Field	WC-025 -08 S212204D; Bone Spring - Lea County, NM (NAD83)	API	30-025-48539-00
Facility	Anaconda 11-14 Fed 3BS Com Pad	Wellbore	Anaconda 11-14 Fed 3BS Com 13H
Slot	Anaconda 11-14 Fed 3BS Com 13H		

WELLPATH DATA (238 stations)													
MD [ft]	Inclination [°]	Azimuth [°]	TVD [ft]	Vert Sect [ft]	North [ft]	East [ft]	Grid East [US ft]	Grid North [US ft]	Latitude	Longitude	DLS [°/100ft]	Build Rate [°/100ft]	Turn Rate [°/100ft]
11543.00	91.080	177.550	10904.75	837.20	-838.82	-242.36	757607.99	579925.08	32°35'32.2969"N	103°37'52.0155"W	3.74	0.06	-3.74
11637.00	88.830	177.470	10904.82	931.13	-932.73	-238.28	757612.07	579831.18	32°35'31.3675"N	103°37'51.9750"W	2.40	-2.39	-0.09
11730.00	86.950	177.640	10908.25	1024.00	-1025.58	-234.31	757616.04	579738.33	32°35'30.4486"N	103°37'51.9358"W	2.03	-2.02	0.18
11825.00	87.320	179.140	10913.00	1118.86	-1120.42	-231.65	757618.70	579643.50	32°35'29.5100"N	103°37'51.9120"W	1.62	0.39	1.58
11917.00	87.040	179.580	10917.52	1210.74	-1212.30	-230.62	757619.73	579551.62	32°35'28.6008"N	103°37'51.9071"W	0.57	-0.30	0.48
12011.00	88.580	180.360	10921.11	1304.67	-1306.23	-230.57	757619.78	579457.69	32°35'27.6715"N	103°37'51.9138"W	1.84	1.64	0.83
12105.00	88.860	180.140	10923.21	1398.64	-1400.20	-230.98	757619.37	579363.72	32°35'26.7417"N	103°37'51.9258"W	0.38	0.30	-0.23
12199.00	89.050	180.210	10924.93	1492.62	-1494.19	-231.27	757619.08	579269.74	32°35'25.8118"N	103°37'51.9364"W	0.22	0.20	0.07
12293.00	88.920	180.160	10926.59	1586.60	-1588.17	-231.57	757618.78	579175.76	32°35'24.8819"N	103°37'51.9472"W	0.15	-0.14	-0.05
12388.00	88.920	180.210	10928.38	1681.58	-1683.15	-231.88	757618.47	579080.78	32°35'23.9421"N	103°37'51.9581"W	0.05	0.00	0.05
12482.00	88.920	180.280	10930.16	1775.56	-1777.14	-232.28	757618.07	578986.80	32°35'23.0123"N	103°37'51.9701"W	0.07	0.00	0.07
12576.00	88.890	180.750	10931.95	1869.53	-1871.11	-233.12	757617.22	578892.83	32°35'22.0824"N	103°37'51.9872"W	0.50	-0.03	0.50
12669.00	88.770	180.110	10933.85	1962.50	-1964.09	-233.82	757616.53	578799.85	32°35'21.1625"N	103°37'52.0025"W	0.70	-0.13	-0.69
12763.00	89.110	180.290	10935.59	2056.48	-2058.08	-234.15	757616.20	578705.88	32°35'20.2327"N	103°37'52.0136"W	0.41	0.36	0.19
12857.00	88.920	180.230	10937.21	2150.46	-2152.06	-234.58	757615.77	578611.89	32°35'19.3028"N	103°37'52.0259"W	0.21	-0.20	-0.06
12951.00	88.920	180.360	10938.98	2244.43	-2246.04	-235.06	757615.29	578517.92	32°35'18.3729"N	103°37'52.0388"W	0.14	0.00	0.14
13045.00	88.680	180.110	10940.95	2338.41	-2340.02	-235.45	757614.90	578423.94	32°35'17.4431"N	103°37'52.0505"W	0.37	-0.26	-0.27
13164.00	88.920	180.950	10943.44	2457.37	-2458.99	-236.55	757613.80	578304.98	32°35'16.2660"N	103°37'52.0726"W	0.73	0.20	0.71
13258.00	88.150	179.620	10945.84	2551.33	-2552.95	-237.01	757613.34	578211.02	32°35'15.3363"N	103°37'52.0853"W	1.63	-0.82	-1.41
13352.00	87.970	179.940	10949.02	2645.27	-2646.90	-236.65	757613.70	578117.07	32°35'14.4068"N	103°37'52.0883"W	0.39	-0.19	0.34
13446.00	88.000	179.830	10952.33	2739.21	-2740.84	-236.46	757613.88	578023.14	32°35'13.4773"N	103°37'52.0934"W	0.12	0.03	-0.12
13540.00	87.720	179.670	10955.84	2833.15	-2834.77	-236.06	757614.29	577929.21	32°35'12.5478"N	103°37'52.0958"W	0.34	-0.30	-0.17
13635.00	89.110	179.190	10958.47	2928.11	-2929.73	-235.11	757615.24	577834.25	32°35'11.6083"N	103°37'52.0921"W	1.55	1.46	-0.51
13728.00	89.110	180.020	10959.91	3021.09	-3022.72	-234.47	757615.88	577741.27	32°35'10.6882"N	103°37'52.0918"W	0.89	0.00	0.89
13822.00	89.050	179.820	10961.42	3115.08	-3116.70	-234.34	757616.01	577647.29	32°35'9.7582"N	103°37'52.0975"W	0.22	-0.06	-0.21
13915.00	89.140	179.790	10962.89	3208.07	-3209.69	-234.02	757616.33	577554.30	32°35'8.8381"N	103°37'52.1010"W	0.10	0.10	-0.03
14009.00	89.200	179.900	10964.25	3302.06	-3303.68	-233.77	757616.58	577460.32	32°35'7.9082"N	103°37'52.1053"W	0.13	0.06	0.12
14103.00	89.570	179.740	10965.26	3396.05	-3397.68	-233.47	757616.88	577366.33	32°35'6.9781"N	103°37'52.1091"W	0.43	0.39	-0.17
14197.00	89.170	179.850	10966.29	3490.05	-3491.67	-233.14	757617.21	577272.34	32°35'6.0481"N	103°37'52.1124"W	0.44	-0.43	0.12
14291.00	89.110	179.810	10967.70	3584.03	-3585.66	-232.86	757617.49	577178.35	32°35'5.1181"N	103°37'52.1164"W	0.08	-0.06	-0.04
14385.00	88.490	177.590	10969.67	3678.00	-3679.61	-230.72	757619.62	577084.41	32°35'4.1884"N	103°37'52.0987"W	2.45	-0.66	-2.36
14479.00	88.980	178.220	10971.75	3771.93	-3773.52	-227.29	757623.06	576990.50	32°35'3.2590"N	103°37'52.0658"W	0.85	0.52	0.67
14572.00	89.080	179.490	10973.32	3864.91	-3866.49	-225.43	757624.92	576897.53	32°35'2.3390"N	103°37'52.0513"W	1.37	0.11	1.37
14666.00	88.980	179.840	10974.91	3958.89	-3960.47	-224.88	757625.47	576803.55	32°35'1.4091"N	103°37'52.0521"W	0.39	-0.11	0.37
14760.00	89.140	179.580	10976.46	4052.88	-4054.46	-224.41	757625.94	576709.57	32°35'0.4791"N	103°37'52.0538"W	0.32	0.17	-0.28
14854.00	89.110	179.760	10977.89	4146.87	-4148.44	-223.86	757626.48	576615.59	32°34'59.5491"N	103°37'52.0547"W	0.19	-0.03	0.19
14948.00	89.140	179.810	10979.33	4240.86	-4242.43	-223.51	757626.84	576521.60	32°34'58.6191"N	103°37'52.0578"W	0.06	0.03	0.05
15041.00	88.980	179.030	10980.85	4333.84	-4335.42	-222.57	757627.78	576428.62	32°34'57.6991"N	103°37'52.0540"W	0.86	-0.17	-0.84
15135.00	89.110	179.510	10982.42	4427.83	-4429.39	-221.37	757628.98	576334.65	32°34'56.7691"N	103°37'52.0472"W	0.53	0.14	0.51
15228.00	88.800	179.320	10984.12	4520.81	-4522.37	-220.42	757629.92	576241.67	32°34'55.8491"N	103°37'52.0433"W	0.39	-0.33	-0.20
15322.00	89.290	179.560	10985.68	4614.80	-4616.36	-219.51	757630.84	576147.70	32°34'54.9191"N	103°37'52.0398"W	0.58	0.52	0.26
15416.00	89.110	179.650	10987.00	4708.79	-4710.34	-218.86	757631.49	576053.71	32°34'53.9891"N	103°37'52.0395"W	0.21	-0.19	0.10
15510.00	89.230	179.490	10988.36	4802.78	-4804.33	-218.15	757632.20	575959.73	32°34'53.0592"N	103°37'52.0385"W	0.21	0.13	-0.17
15604.00	89.080	179.600	10989.74	4896.77	-4898.32	-217.41	757632.94	575865.74	32°34'52.1292"N	103°37'52.0370"W	0.20	-0.16	0.12
15698.00	89.230	179.530	10991.13	4990.76	-4992.31	-216.69	757633.66	575771.76	32°34'51.1992"N	103°37'52.0360"W	0.18	0.16	-0.07



Actual Wellpath Report

Anaconda 11-14 Fed 3BS Com 13H FINAL 150'-21028' Proj: 21053'

Page 6 of 7



REFERENCE WELLPATH IDENTIFICATION

Operator	Chisholm Energy	Well	Anaconda 11-14 Fed 3BS Com 13H
Field	WC-025 -08 S212204D; Bone Spring - Lea County, NM (NAD83)	API	30-025-48539-00
Facility	Anaconda 11-14 Fed 3BS Com Pad	Wellbore	Anaconda 11-14 Fed 3BS Com 13H
Slot	Anaconda 11-14 Fed 3BS Com 13H		

WELLPATH DATA (238 stations)

MD [ft]	Inclination [°]	Azimuth [°]	TVD [ft]	Vert Sect [ft]	North [ft]	East [ft]	Grid East [US ft]	Grid North [US ft]	Latitude	Longitude	DLS [°/100ft]	Build Rate [°/100ft]	Turn Rate [°/100ft]
15792.00	88.920	179.420	10992.65	5084.75	-5086.29	-215.83	757634.52	575677.78	32°34'50.2692"N	103°37'52.0331"W	0.35	-0.33	-0.12
15885.00	89.140	179.410	10994.22	5177.73	-5179.27	-214.88	757635.47	575584.80	32°34'49.3492"N	103°37'52.0292"W	0.24	0.24	-0.01
15978.00	89.110	179.660	10995.64	5270.72	-5272.26	-214.13	757636.22	575491.82	32°34'48.4291"N	103°37'52.0276"W	0.27	-0.03	0.27
16073.00	89.260	179.570	10996.99	5365.71	-5367.25	-213.49	757636.86	575396.84	32°34'47.4892"N	103°37'52.0274"W	0.18	0.16	-0.09
16166.00	89.170	179.590	10998.27	5458.70	-5460.23	-212.81	757637.54	575303.85	32°34'46.5691"N	103°37'52.0266"W	0.10	-0.10	0.02
16261.00	89.140	179.700	10999.67	5553.69	-5555.22	-212.22	757638.13	575208.87	32°34'45.6292"N	103°37'52.0271"W	0.12	-0.03	0.12
16355.00	89.050	179.660	11001.15	5647.68	-5649.21	-211.69	757638.65	575114.88	32°34'44.6992"N	103°37'52.0282"W	0.10	-0.10	-0.04
16449.00	89.200	179.770	11002.59	5741.67	-5743.20	-211.23	757639.12	575020.90	32°34'43.7692"N	103°37'52.0300"W	0.20	0.16	0.12
16544.00	89.080	179.630	11004.01	5836.66	-5838.18	-210.73	757639.62	574925.91	32°34'42.8293"N	103°37'52.0315"W	0.19	-0.13	-0.15
16638.00	88.950	179.700	11005.63	5930.64	-5932.17	-210.18	757640.17	574831.93	32°34'41.8994"N	103°37'52.0323"W	0.16	-0.14	0.07
16732.00	89.110	179.610	11007.22	6024.63	-6026.15	-209.61	757640.74	574737.95	32°34'40.9694"N	103°37'52.0330"W	0.20	0.17	-0.10
16826.00	89.110	179.680	11008.68	6118.62	-6120.14	-209.03	757641.32	574643.97	32°34'40.0395"N	103°37'52.0334"W	0.07	0.00	0.07
16920.00	89.320	179.730	11009.97	6212.61	-6214.13	-208.55	757641.80	574549.98	32°34'39.1095"N	103°37'52.0350"W	0.23	0.22	0.05
17013.00	89.170	179.720	11011.19	6305.60	-6307.12	-208.10	757642.25	574457.00	32°34'38.1893"N	103°37'52.0370"W	0.16	-0.16	-0.01
17108.00	89.260	179.720	11012.50	6400.59	-6402.11	-207.64	757642.71	574362.01	32°34'37.2494"N	103°37'52.0389"W	0.09	0.09	0.00
17201.00	89.050	179.740	11013.87	6493.58	-6495.10	-207.20	757643.15	574269.02	32°34'36.3293"N	103°37'52.0409"W	0.23	-0.23	0.02
17295.00	89.350	179.570	11015.18	6587.57	-6589.09	-206.63	757643.72	574175.04	32°34'35.3993"N	103°37'52.0415"W	0.37	0.32	-0.18
17389.00	89.480	179.820	11016.14	6681.57	-6683.08	-206.13	757644.22	574081.05	32°34'34.4693"N	103°37'52.0429"W	0.30	0.14	0.27
17482.00	88.770	179.650	11017.56	6774.56	-6776.07	-205.70	757644.65	573988.07	32°34'33.5492"N	103°37'52.0451"W	0.79	-0.76	-0.18
17577.00	89.320	179.620	11019.14	6869.54	-6871.05	-205.10	757645.25	573893.08	32°34'32.6094"N	103°37'52.0453"W	0.58	0.58	-0.03
17672.00	89.380	179.700	11020.22	6964.54	-6966.05	-204.53	757645.82	573798.10	32°34'31.6694"N	103°37'52.0461"W	0.11	0.06	0.08
17766.00	89.200	179.600	11021.39	7058.53	-7060.04	-203.96	757646.39	573704.11	32°34'30.7394"N	103°37'52.0466"W	0.22	-0.19	-0.11
17860.00	89.170	179.820	11022.72	7152.52	-7154.03	-203.48	757646.86	573610.12	32°34'29.8094"N	103°37'52.0483"W	0.24	-0.03	0.23
17953.00	89.230	179.840	11024.02	7245.51	-7247.02	-203.21	757647.14	573517.14	32°34'28.8893"N	103°37'52.0523"W	0.07	0.06	0.02
18047.00	89.170	179.460	11025.33	7339.50	-7341.01	-202.63	757647.71	573423.15	32°34'27.9593"N	103°37'52.0528"W	0.41	-0.06	-0.40
18142.00	89.480	179.670	11026.45	7434.49	-7436.00	-201.91	757648.44	573328.16	32°34'27.0194"N	103°37'52.0517"W	0.39	0.33	0.22
18236.00	89.170	179.710	11027.56	7528.49	-7529.99	-201.40	757648.94	573234.18	32°34'26.0894"N	103°37'52.0530"W	0.33	-0.33	0.04
18330.00	89.510	180.910	11028.64	7622.47	-7623.98	-201.91	757648.44	573140.19	32°34'25.1594"N	103°37'52.0662"W	1.33	0.36	1.28
18424.00	89.540	178.440	11029.42	7716.46	-7717.97	-201.38	757648.97	573046.20	32°34'24.2295"N	103°37'52.0672"W	2.63	0.03	-2.63
18518.00	90.150	179.800	11029.68	7810.46	-7811.95	-199.94	757650.41	572952.22	32°34'23.2994"N	103°37'52.0576"W	1.59	0.65	1.45
18611.00	89.780	179.460	11029.73	7903.46	-7904.95	-199.33	757651.01	572859.23	32°34'22.3792"N	103°37'52.0577"W	0.54	-0.40	-0.37
18705.00	89.820	179.640	11030.06	7997.45	-7998.95	-198.60	757651.75	572765.24	32°34'21.4491"N	103°37'52.0564"W	0.20	0.04	0.19
18799.00	89.780	179.580	11030.39	8091.45	-8092.95	-197.96	757652.39	572671.24	32°34'20.5191"N	103°37'52.0561"W	0.08	-0.04	-0.06
18893.00	89.690	179.760	11030.83	8185.45	-8186.94	-197.42	757652.93	572577.25	32°34'19.5890"N	103°37'52.0571"W	0.21	-0.10	0.19
18987.00	89.720	179.770	11031.31	8279.45	-8280.94	-197.03	757653.32	572483.25	32°34'18.6589"N	103°37'52.0598"W	0.03	0.03	0.01
19081.00	89.750	179.180	11031.74	8373.45	-8374.94	-196.17	757654.18	572389.26	32°34'17.7288"N	103°37'52.0570"W	0.63	0.03	-0.63
19175.00	89.850	179.720	11032.07	8467.45	-8468.93	-195.27	757655.08	572295.27	32°34'16.7987"N	103°37'52.0537"W	0.58	0.11	0.57
19270.00	89.690	179.550	11032.45	8562.45	-8563.93	-194.66	757655.69	572200.28	32°34'15.8588"N	103°37'52.0539"W	0.25	-0.17	-0.18
19363.00	89.820	179.620	11032.85	8655.45	-8656.92	-193.99	757656.36	572107.29	32°34'14.9386"N	103°37'52.0532"W	0.16	0.14	0.08
19457.00	89.750	179.740	11033.20	8749.45	-8750.92	-193.46	757656.89	572013.29	32°34'14.0085"N	103°37'52.0543"W	0.15	-0.07	0.13
19552.00	89.690	179.550	11033.67	8844.44	-8845.92	-192.87	757657.47	571918.30	32°34'13.0685"N	103°37'52.0548"W	0.21	-0.06	-0.20
19646.00	89.290	179.670	11034.50	8938.44	-8939.91	-192.23	757658.11	571824.31	32°34'12.1385"N	103°37'52.0546"W	0.44	-0.43	0.13
19740.00	89.080	179.650	11035.84	9032.43	-9033.90	-191.68	757658.67	571730.32	32°34'11.2085"N	103°37'52.0553"W	0.22	-0.22	-0.02
19834.00	89.110	179.700	11037.33	9126.42	-9127.89	-191.14	757659.20	571636.34	32°34'10.2785"N	103°37'52.0563"W	0.06	0.03	0.05
19927.00	89.720	179.870	11038.28	9219.41	-9220.88	-190.79	757659.55	571543.35	32°34'9.3583"N	103°37'52.0594"W	0.68	0.66	0.18



Actual Wellpath Report

Anaconda 11-14 Fed 3BS Com 13H FINAL 150'-21028' Proj: 21053'

Page 7 of 7



REFERENCE WELLPATH IDENTIFICATION

Operator	Chisholm Energy	Well	Anaconda 11-14 Fed 3BS Com 13H
Field	WC-025 -08 S212204D; Bone Spring - Lea County, NM (NAD83)	API	30-025-48539-00
Facility	Anaconda 11-14 Fed 3BS Com Pad	Wellbore	Anaconda 11-14 Fed 3BS Com 13H
Slot	Anaconda 11-14 Fed 3BS Com 13H		

WELLPATH DATA (238 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	DLS ["/100ft]	Build Rate ["/100ft]	Turn Rate ["/100ft]
20021.00	89.480	180.100	11038.93	9313.41	-9314.88	-190.77	757659.58	571449.36	32°34'8.4283"N	103°37'52.0664"W	0.35	-0.26	0.24
20115.00	89.970	179.530	11039.38	9407.41	-9408.88	-190.47	757659.88	571355.36	32°34'7.4982"N	103°37'52.0701"W	0.80	0.52	-0.61
20208.00	89.880	179.610	11039.51	9500.41	-9501.87	-189.77	757660.58	571262.37	32°34'6.5780"N	103°37'52.0691"W	0.13	-0.10	0.09
20302.00	90.180	179.640	11039.46	9594.41	-9595.87	-189.15	757661.19	571168.37	32°34'5.6479"N	103°37'52.0691"W	0.32	0.32	0.03
20396.00	89.850	179.510	11039.43	9688.41	-9689.87	-188.46	757661.89	571074.38	32°34'4.7178"N	103°37'52.0682"W	0.38	-0.35	-0.14
20489.00	89.820	179.540	11039.70	9781.41	-9782.87	-187.68	757662.66	570981.39	32°34'3.7977"N	103°37'52.0664"W	0.05	-0.03	0.03
20584.00	89.940	179.580	11039.90	9876.41	-9877.86	-186.95	757663.39	570886.39	32°34'2.8577"N	103°37'52.0652"W	0.13	0.13	0.04
20677.00	89.910	179.610	11040.02	9969.41	-9970.86	-186.30	757664.05	570793.40	32°34'1.9375"N	103°37'52.0647"W	0.05	-0.03	0.03
20770.00	89.910	179.570	11040.17	10062.41	-10063.86	-185.63	757664.72	570700.41	32°34'1.0173"N	103°37'52.0641"W	0.04	0.00	-0.04
20864.00	90.030	179.550	11040.22	10156.41	-10157.86	-184.91	757665.44	570606.41	32°34'0.0872"N	103°37'52.0629"W	0.13	0.13	-0.02
20958.00	89.940	179.490	11040.24	10250.41	-10251.85	-184.12	757666.22	570512.42	32°33'59.1571"N	103°37'52.0609"W	0.12	-0.10	-0.06
21028.00	90.250	179.930	11040.12	10320.41	-10321.85	-183.77	757666.58	570442.42	32°33'58.4645"N	103°37'52.0622"W	0.77	0.44	0.63
21053.00‡	90.250	179.930	11040.01	10345.40	-10346.85	-183.74	757666.61	570417.43	32°33'58.2171"N	103°37'52.0638"W	0.00	0.00	0.00

TARGETS

Name	TVD [ft]	North [ft]	East [ft]	Grid East [US ft]	Grid North [US ft]	Latitude	Longitude	Shape
Anaconda 11-14 Fed 3BS Com 13H FTP	10911.82	18.67	-245.11	757605.24	580782.54	32°35'40.7814"N	103°37'51.9815"W	point
Anaconda 11-14 Fed 3BS Com 13H BHL	11066.56	-10346.57	-176.67	757673.68	570417.71	32°33'58.2195"N	103°37'51.9811"W	rectangle
2D Rectangle 9848.76 x 100.								

WELLPATH COMPOSITION - Ref Wellbore: Anaconda 11-14 Fed 3BS Com 13H Ref Wellpath: Anaconda 11-14 Fed 3BS Com 13H FINAL 150'-21028' Proj: 21053'

Start MD [ft]	End MD [ft]	Positional Uncertainty Model	Log Name/Comment	Wellbore	Survey Date
26.00	1380.00	ISCWSA MWD, Rev. 4 (Standard)	26" SLB MWD Surveys 150'-1380' (Imported)	Anaconda 11-14 Fed 3BS Com 13H	22/Dec/2021
1380.00	3359.00	BH NaviTrak (2019) (Axial)	17-1/2" BH NT MWD Surveys 1463'-3359'	Anaconda 11-14 Fed 3BS Com 13H	26/Dec/2021
3359.00	5385.00	BH NaviTrak (2019) (Axial)	12-1/4" BH NT MWD Surveys 3414'-5385'	Anaconda 11-14 Fed 3BS Com 13H	02/Jan/2022
5385.00	11406.00	BH NaviTrak (2019) (Axial)	8-3/4" BH NT MWD Surveys 5573'-11406'	Anaconda 11-14 Fed 3BS Com 13H	06/Jan/2022
11406.00	21053.00	BH AutoTrak Curve (2019) (Axial)	8-1/2" BH ATC MWD Surveys 11448'-21028'	Anaconda 11-14 Fed 3BS Com 13H	17/Jan/2022

Intent ☐ As Drilled ☒

API # 30-025-48539		
Operator Name: EARTHSTONE OPERATING, LLC	Property Name: ANACONDA 11-14 3BS FED COM	Well Number 13H

Kick Off Point (KOP)

UL B	Section 11	Township 20S	Range 33E	Lot	Feet 72	From N/S NORTH	Feet 1718	From E/W EAST	County LEA
Latitude 32.594738					Longitude -103.630922			NAD 83	

First Take Point (FTP)

UL B	Section 11	Township 20S	Range 33E	Lot	Feet 373	From N/S NORTH	Feet 1776	From E/W EAST	County LEA
Latitude 32.593911					Longitude -103.631112			NAD 83	

Last Take Point (LTP)

UL O	Section 14	Township 20S	Range 33E	Lot	Feet 150	From N/S SOUTH	Feet 1782	From E/W EAST	County LEA
Latitude 32.566311					Longitude -103.631128			NAD 83	

Is this well the defining well for the Horizontal Spacing Unit?

☐ YES

Is this well an infill well?

☐ NO

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

API #		
Operator Name:	Property Name:	Well Number

KZ 06/29/2018

Form 3160-5
(June 2019)

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

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

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

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

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

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

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

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

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

(Instructions on page 2)

GENERAL INSTRUCTIONS

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

SPECIFIC INSTRUCTIONS

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

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

NOTICES

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

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

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

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

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

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

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

Response to this request is mandatory.

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

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

Additional Information

Location of Well

0. SHL: LAT: 32.5946053 / LONG: -103.6298563 (TVD: 0 feet, MD: 0 feet)

PPP: LAT: 32.587676 / LONG: -103.62872 (TVD: 10999 feet, MD: 13879 feet)

PPP: LAT: 32.580438 / LONG: -103.63872 (TVD: 11071 feet, MD: 16517 feet)

PPP: LAT: 32.57313 / LONG: -103.62872 (TVD: 11107 feet, MD: 19156 feet)

PPP: LAT: 32.5946592 / LONG: -103.62872 (TVD: 10999 feet, MD: 11336 feet)

BHL: LAT: 32.5661711 / LONG: -103.6287206 (TVD: 11136 feet, MD: 21183 feet)

Two Copies
District I
1625 N. French Dr., Hobbs, NM 88240
District II
811 S. First St., Artesia, NM 88210
District III
1000 Rio Brazos Rd., Aztec, NM 87410
District IV
1220 S. St. Francis Dr., Santa Fe, NM 87505

State of New Mexico
Energy, Minerals and Natural Resources

Oil Conservation Division
1220 South St. Francis Dr.
Santa Fe, NM 87505

Form O-105
Revised April 3, 2017

1. WELL API NO.
30-025-48539
2. Type of Lease
☐ STATE ☐ FEE ☒ FED/INDIAN
3. State Oil & Gas Lease No.

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

4. Reason for filing: ☐ COMPLETION REPORT (Fill in boxes #1 through #31 for State and Fee wells only) ☐ C-144 CLOSURE ATTACHMENT (Fill in boxes #1 through #9, #15 Date Rig Released and #32 and/or #33; attach this and the plat to the C-144 closure report in accordance with 19.15.17.13.K NMAC)						5. Lease Name or Unit Agreement Name ANACONDA 11 14 3BS FEDERAL COM				
7. Type of Completion: ☒ NEW WELL ☐ WORKOVER ☐ DEEPENING ☐ PLUGBACK ☐ DIFFERENT RESERVOIR ☐ OTHER						6. Well Number: 13H				
8. Name of Operator Earthstone Operating, LLC						9. OGRID 331165				
10. Address of Operator 1400 WOODLOCH FOREST DR, STE 300 ATTN: REGULATORY THE WOODLANDS, TX 77380						11. Pool name or Wildcat TEAS; WOLF CAMP BONE SPRING KE				
12. Location	Unit Ltr	Section	Township	Range	Lot	Feet from the	N/S Line	Feet from the	E/W Line	County
Surface:	B	11	20S	33E		120	NORTH	1530	EAST	LEA
BH:	O	14	20S	33E		99	SOUTH	1782	EAST	LEA
13. Date Spudded 12/19/2021	14. Date T.D. Reached 01/20/2022		15. Date Rig Released 01/23/2022			16. Date Completed (Ready to Produce) 04/14/2022		17. Elevations (DF and RKB, RT, GR, etc.) 3590.7		
18. Total Measured Depth of Well 21053			19. Plug Back Measured Depth 21026			20. Was Directional Survey Made? yes		21. Type Electric and Other Logs Run RBL		
22. Producing Interval(s), of this completion - Top, Bottom, Name 10939-20822										

CASING RECORD (Report all strings set in well)

CASING SIZE	WEIGHT LB./FT.	DEPTH SET	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
20	94.0# J55	1420	26	2755sks Class C	
13.375	54.5# J55	3400	17.5	2680sks Class C	
9.625	40# J55	5500	12.25	1200sks Class C	
5.5	20# P110	21031	8.75	2730sks Class H	

LINER RECORD				TUBING RECORD		
SIZE	TOP	BOTTOM	SACKS CEMENT	SIZE	DEPTH SET	PACKER SET

26. Perforation record (interval, size, and number) 10939-20822 4SPF 0.42 diameter Total Shots 36504	27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC.	
	DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
	20,822' - 10,939'	1346 BBLs HCl + 509,311 BBLs SW
		W/14,401,160# 100 MESH + 7,794,300# 40/70 SAND

PRODUCTION

28. Date First Production 04/15/2022		Production Method (Flowing, gas lift, pumping - Size and type pump) FLOWING			Well Status (Prod. or Shut-in) PRODUCING		
Date of Test 05/03/2022	Hours Tested 24	Choke Size 64/64	Prod'n For Test Period	Oil - Bbl 611	Gas - MCF 414	Water - Bbl. 4027	Gas - Oil Ratio 677
Flow Tubing Press.	Casing Pressure 430psi	Calculated 24-Hour Rate	Oil - Bbl. 611	Gas - MCF 414	Water - Bbl. 4027	Oil Gravity - API - (Corr.)	

29. Disposition of Gas (Sold, used for fuel, vented, etc.) sold	30. Test Witnessed By
--	-----------------------

31. List Attachments

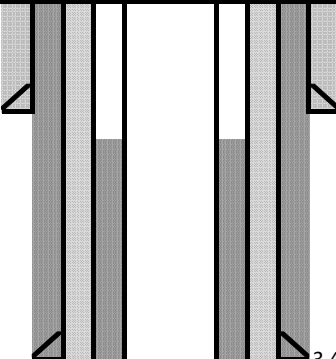
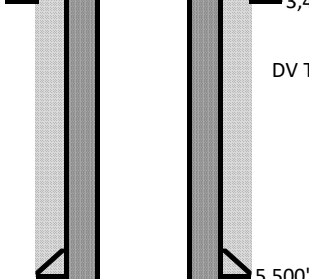
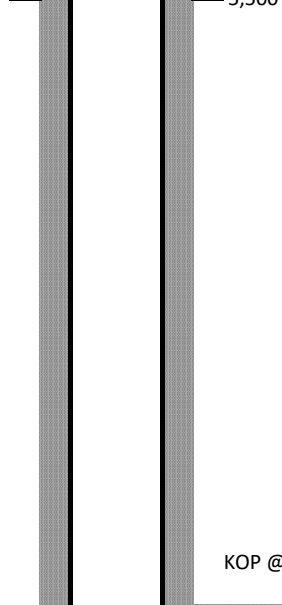
32. If a temporary pit was used at the well, attach a plat with the location of the temporary pit.	33. Rig Release Date:
--	-----------------------

34. If an on-site burial was used at the well, report the exact location of the on-site burial:

Latitude		Longitude		NAD83			
I hereby certify that the information shown on both sides of this form is true and complete to the best of my knowledge and belief							
Signature Deborah Marberry		Printed Name Deborah Marberry		Title Sr. Regulatory Tech		Date 03/01/2023	
E-mail Address dmarberry@earthstoneenergy.com							

API # 30-025-48539

AS DRILLED

MD ft-RKB	Geological Tops	Wellbore Sketch	Hole Size	Casing	Drilling Fluids	Cement	OH Logs/Evaluation
2,000'	1385 Rustler 1748 Salado		26"	Surface: 20" 94.0# J55 BTC	FW Spud Mud 8.5 - 9.2 ppg 32 - 38 FV 4-6 PV 2-5 YP	Top of Lead: Surface 12.8 ppg 1.68 cuft/sk 1,790 sks Top of Tail: 920' 14.8 ppg 1.33 cuft/sk 965 sks Circulated 220 bbls to surface	
3,000'							
4,000'	3309 Yates 3787 Capitan Reef		17-1/2"	Intermediate 1: 13-3/8" 54.5# J-55 BTC	Saturated Brine 10.0 - 10.3 ppg 28 - 32 FV	Top of Lead: Surface 11.3 ppg 2.79 cuft/sk 1,635 sks Top of Tail: 2,900' 14.8 ppg 1.33 cuft/sk 1,045 sks Circulated 180 bbls to surface	
5,000'		DV TOOL @ 3560'					
6,000'	5389 Cherry Canyon		12-1/4"	Intermediate 2: 9-5/8" 40# J55 LTC	WBM 9.0 - 9.5 ppg 15 - 20 PV 8 - 12 YP	1st Stage Top of Lead 3300' Lead 11.3 ppg 2.79 cuft/sk 240sks of Tail: 4,550' 14.8 ppg 1.33 cuft/sk 460 sks Not Cir Cmt off DVT	2nd Stage Top of Lead: Surface Lead 480 sks 11.3 ppg 2.79 cuft/sk Circulated 6 bbls to surface
7,000'	6628 Brushy Canyon						
8,000'							
9,000'	8293 Bone Spring		8-3/4"	Production: 5-1/2" 20# P110 BTC	OBM 9.0 - 9.5 ppg 15 - 20 PV 8 - 12 YP	Top of Lead: 1,830' 11.3 ppg 2.8 cuft/sk 520 sks Top of Tail: 7,900' 14.5 ppg 1.5 cuft/sk 2,210 sks Cirulated 100 bbls out of 185 bbls of spacer to surface	
10,000'	9305 1st Bone Spring SS 9,864 2nd Bone Spring SS	KOP @ 10,329' MD 10,318' TVD					
11,000'	10737 3rd Bone Spring SS 11754 Wolfcamp						
PERFS @ 20822' - 10,939'							PROD CSG SET @ 21,031' MD 21,053' TD 11,040' TVD PBDT @ 21,026 MD/11,040' TVD

District I
1625 N. French Dr., Hobbs, NM 88240
Phone:(575) 393-6161 Fax:(575) 393-0720
District II
811 S. First St., Artesia, NM 88210
Phone:(575) 748-1283 Fax:(575) 748-9720
District III
1000 Rio Brazos Rd., Aztec, NM 87410
Phone:(505) 334-6178 Fax:(505) 334-6170
District IV
1220 S. St Francis Dr., Santa Fe, NM 87505
Phone:(505) 476-3470 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 157946

ACKNOWLEDGMENTS

Operator: Earthstone Operating, LLC 300 N. Marienfeld St Ste 1000 Midland, TX 79701	OGRID: 331165
	Action Number: 157946
	Action Type: [C-104] Completion Packet (C-104C)

ACKNOWLEDGMENTS

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

District I
1625 N. French Dr., Hobbs, NM 88240
Phone:(575) 393-6161 Fax:(575) 393-0720
District II
811 S. First St., Artesia, NM 88210
Phone:(575) 748-1283 Fax:(575) 748-9720
District III
1000 Rio Brazos Rd., Aztec, NM 87410
Phone:(505) 334-6178 Fax:(505) 334-6170
District IV
1220 S. St Francis Dr., Santa Fe, NM 87505
Phone:(505) 476-3470 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

COMMENTS

Action 157946

COMMENTS

Operator: Earthstone Operating, LLC 300 N. Marienfeld St Ste 1000 Midland, TX 79701	OGRID: 331165
	Action Number: 157946
	Action Type: [C-104] Completion Packet (C-104C)

COMMENTS

Created By	Comment	Comment Date
kelly.roberts	Correction to Pool ID on C-105 by KGR	11/29/2023

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

District II
811 S. First St., Artesia, NM 88210
Phone:(575) 748-1283 Fax:(575) 748-9720

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

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

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

CONDITIONS

Action 157946

CONDITIONS

Operator: Earthstone Operating, LLC 300 N. Marienfeld St Ste 1000 Midland, TX 79701	OGRID: 331165
	Action Number: 157946
	Action Type: [C-104] Completion Packet (C-104C)

CONDITIONS

Created By	Condition	Condition Date
kelly.roberts	None	11/29/2023