

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
NW 04/23/23

I. REQUEST FOR ALLOWABLE AND AUTHORIZATION TO TRANSPORT

¹ Operator name and Address EARTHSTONE OPERATING, LLC 1400 WOODLOCH FOREST DR., SUITE 300 THE WOODLANDS, TX 77380		² OGRID Number 331165
		³ Reason for Filing Code/ Effective Date NW-04/23/2023
⁴ API Number 30 - 025-50509	⁵ Pool Name CORBIN; BONE SPRING, SOUTH	
⁷ Property Code 333881	⁸ Property Name CORVETTE 4 33 FED COM	⁶ Pool Code 13160
		⁹ Well Number 6H

II. ¹⁰ Surface Location

Ul or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South Line	Feet from the	East/West line	County
M	4	19S	33E		100	SOUTH	1320	WEST	LEA

¹¹ Bottom Hole Location

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
C	33	18S	33E		53	N	1735	W	LEA
¹² Lse Code F	¹³ Producing Method P	¹⁴ Gas Connection Date 04/24/2023	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	DKL FIELD SERVICES, LLC	O/G/W
371230	DLK Black River Midstream, LLC	G

IV. Well Completion Data

²¹ Spud Date 11/10/2022	²² Ready Date 04/23/2023	²³ TD 19885'	²⁴ PBDT 19840	²⁵ Perforations 9408' - 19830'	²⁶ DHC, MC
²⁷ Hole Size		²⁸ Casing & Tubing Size	²⁹ Depth Set		³⁰ Sacks Cement
14.75"		10.75", 45.5#, L-80 BTC	1608' MD		795
9.875"		8.625", 32# HLC-80 MO FXL	5393' MD		430
7.875"		5.5", 20#, VARN HC P-110	19873' MD		1875
		2-7/8 TBG/ESP	8183		

V. Well Test Data

³¹ Date New Oil 04/24/23	³² Gas Delivery Date 04/24/23	³³ Test Date	³⁴ Test Length	³⁵ Tbg. Pressure	³⁶ Csg. Pressure
³⁷ Choke Size	³⁸ Oil	³⁹ Water	⁴⁰ Gas		⁴¹ Test Method
		WELL TEST DATA PROVIDED ON C-115 PRODUCTION REPORTS – PER JUSTIN WRINKLE			

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: <i>PATRICIA MARTINEZ</i>	
Title: SR. REG TECH		Title: <i>PETROLEUM SPECIALIST</i>	
E-mail Address: DMARBERRY@EARTHSTONEENERGY.COM		Approval Date: <i>8/24/2023</i>	
Date: 08/04/2023	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 30-025-50509	² Pool Code 13160	³ Pool Name CORBIN; BONE SPRING, SOUTH
⁴ Property Code 333881	⁵ Property Name CORVETTE 4 33 FED COM	⁶ Well Number 6H
⁷ OGRID No. 331165	⁸ Operator Name EARTHSTONE OPERATING, LLC	⁹ Elevation 3695.3

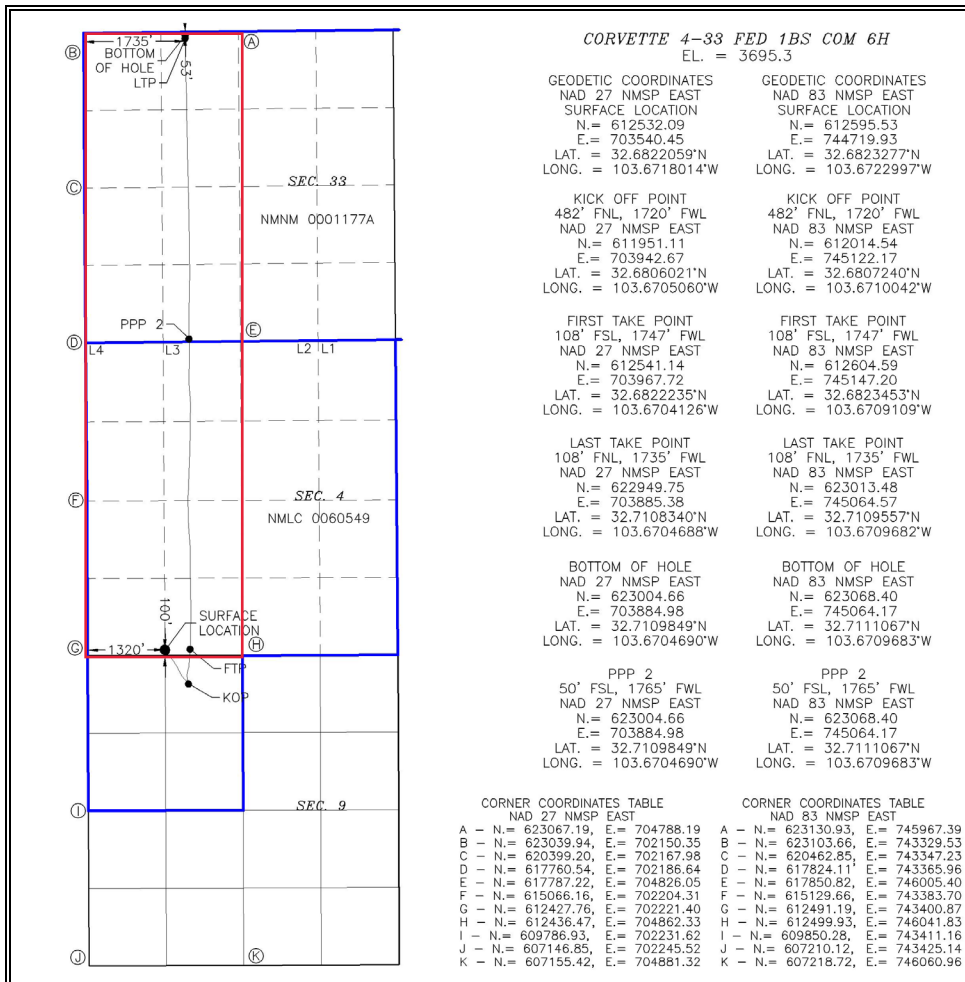
¹⁰ Surface Location

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
M	4	19 S	33 E		100	SOUTH	1320	WEST	LEA

¹¹ Bottom Hole Location If Different From Surface

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
C	33	18 S	33 E		53	NORTH	1735	WEST	LEA
¹² Dedicated Acres 640	¹³ Joint or Infill i	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.

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 08/04/2023

Signature

Date

DEBORAH MARBERRY

Printed Name

dmarberry@EARTHSTONEENERGY.COM

E-mail Address

¹⁸ SURVEYOR CERTIFICATION

I hereby certify that the well location shown on this plat was plotted from field notes of actual surveys made by me or under my supervision, and that the same is true and correct to the best of my belief.

MARCH 14, 2023

Date of Survey

Signature and Seal of Professional Surveyor:

Certificate Number: 12797
SURVEY NO. 8609B

Survey Report

Company:	Earthstone Operating, LLC	Local Co-ordinate Reference:	Well 1BS COM 6H
Project:	Lea County, NM (NAD 27)	TVD Reference:	GE 3695.3' + KB 27.5' @ 3722.80usft (Scan Patriot)
Site:	Corvette 4-33 Fed Pad	MD Reference:	GE 3695.3' + KB 27.5' @ 3722.80usft (Scan Patriot)
Well:	1BS COM 6H	North Reference:	Grid
Wellbore:	OH	Survey Calculation Method:	Minimum Curvature
Design:	OH	Database:	LEAM Multi_User Db

Project	Lea County, NM (NAD 27)		
Map System:	US State Plane 1927 (Exact solution)	System Datum:	Mean Sea Level
Geo Datum:	NAD 1927 (NADCON CONUS)		
Map Zone:	New Mexico East 3001		

Site	Corvette 4-33 Fed Pad				
Site Position:		Northing:	612,531.99 usft	Latitude:	32° 40' 55.94 N
From:	Map	Easting:	703,510.46 usft	Longitude:	103° 40' 18.84 W
Position Uncertainty:	0.00 usft	Slot Radius:	13-3/16 "	Grid Convergence:	0.36 °

Well	1BS COM 6H					
Well Position	+N/-S	0.00 usft	Northing:	612,532.09 usft	Latitude:	32° 40' 55.94 N
	+E/-W	0.00 usft	Easting:	703,540.45 usft	Longitude:	103° 40' 18.48 W
Position Uncertainty		0.00 usft	Wellhead Elevation:	usft	Ground Level:	3,695.30 usft

Wellbore	OH				
Magnetics	Model Name	Sample Date	Declination (°)	Dip Angle (°)	Field Strength (nT)
	HDGM_FILE	9/18/2022	6.43	60.53	47,831.90000000

Design	OH				
Audit Notes:					
Version:	1.0	Phase:	ACTUAL	Tie On Depth:	0.00
Vertical Section:	Depth From (TVD) (usft)	+N/-S (usft)	+E/-W (usft)	Direction (°)	
	0.00	0.00	0.00	359.62	

Survey Program	Date	1/11/2023			
From (usft)	To (usft)	Survey (Wellbore)	Tool Name	Description	
155.00	19,831.00	Survey #1 (OH)	OWSG_Rev2_MWD+HRGM	OWSG MWD + HRGM	
19,885.00	19,885.00	Survey #2 (OH)	Project	Projection	

Survey										
Measured Depth (usft)	Inclination (°)	Azimuth (°)	Vertical Depth (usft)	+N/-S (usft)	+E/-W (usft)	Vertical Section (usft)	Dogleg Rate (°/100usft)	Build Rate (°/100usft)	Turn Rate (°/100usft)	
0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
SHL (Corvette 1BS 6H)										
155.00	0.35	48.62	155.00	0.31	0.36	0.31	0.23	0.23	0.00	
244.00	0.09	29.99	244.00	0.55	0.59	0.55	0.30	-0.29	-20.93	
335.00	0.44	351.67	335.00	0.96	0.58	0.96	0.41	0.38	-42.11	
426.00	0.18	354.13	426.00	1.45	0.51	1.45	0.29	-0.29	2.70	
517.00	0.70	351.14	516.99	2.14	0.41	2.14	0.57	0.57	-3.29	
609.00	0.97	31.04	608.98	3.36	0.73	3.36	0.68	0.29	43.37	

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Well:	1BS COM 6H	North Reference:	Grid
Wellbore:	OH	Survey Calculation Method:	Minimum Curvature
Design:	OH	Database:	LEAM Multi_User Db

Survey										
Measured Depth (usft)	Inclination (°)	Azimuth (°)	Vertical Depth (usft)	+N/-S (usft)	+E/-W (usft)	Vertical Section (usft)	Dogleg Rate (°/100usft)	Build Rate (°/100usft)	Turn Rate (°/100usft)	
669.00	0.70	33.50	668.98	4.10	1.19	4.10	0.45	-0.45	4.10	
761.00	0.62	16.98	760.97	5.05	1.65	5.04	0.22	-0.09	-17.96	
852.00	0.70	22.25	851.97	6.03	2.00	6.02	0.11	0.09	5.79	
944.00	0.88	2.39	943.96	7.26	2.24	7.24	0.35	0.20	-21.59	
1,035.00	0.97	1.86	1,034.94	8.73	2.30	8.71	0.10	0.10	-0.58	
1,129.00	1.14	15.57	1,128.93	10.42	2.58	10.41	0.32	0.18	14.59	
1,222.00	0.97	11.18	1,221.91	12.09	2.98	12.07	0.20	-0.18	-4.72	
1,317.00	0.09	24.54	1,316.91	12.94	3.16	12.92	0.93	-0.93	14.06	
1,411.00	1.49	23.66	1,410.90	14.13	3.68	14.11	1.49	1.49	-0.94	
1,506.00	1.23	91.16	1,505.88	15.24	5.20	15.21	1.61	-0.27	71.05	
1,548.00	1.58	26.29	1,547.87	15.75	5.91	15.71	3.66	0.83	-154.45	
1,673.00	1.85	39.48	1,672.81	18.85	7.95	18.80	0.38	0.22	10.55	
1,767.00	1.32	42.12	1,766.77	20.83	9.64	20.76	0.57	-0.56	2.81	
1,861.00	0.26	70.94	1,860.76	21.70	10.57	21.63	1.17	-1.13	30.66	
1,956.00	0.62	211.04	1,955.76	21.33	10.51	21.26	0.88	0.38	147.47	
2,049.00	0.79	202.43	2,048.75	20.31	10.01	20.24	0.21	0.18	-9.26	
2,143.00	2.20	182.92	2,142.72	17.91	9.67	17.84	1.57	1.50	-20.76	
2,236.00	3.17	181.86	2,235.62	13.55	9.49	13.49	1.04	1.04	-1.14	
2,330.00	4.22	175.36	2,329.42	7.51	9.69	7.44	1.20	1.12	-6.91	
2,424.00	5.28	169.73	2,423.10	-0.20	10.74	-0.27	1.23	1.13	-5.99	
2,518.00	7.12	163.40	2,516.54	-10.03	13.18	-10.12	2.09	1.96	-6.73	
2,611.00	7.65	161.65	2,608.77	-21.43	16.77	-21.54	0.62	0.57	-1.88	
2,705.00	7.56	158.13	2,701.95	-33.11	21.04	-33.25	0.50	-0.10	-3.74	
2,798.00	8.18	150.22	2,794.07	-44.53	26.61	-44.71	1.34	0.67	-8.51	
2,891.00	8.18	145.83	2,886.13	-55.75	33.61	-55.97	0.67	0.00	-4.72	
2,986.00	8.00	145.83	2,980.18	-66.81	41.12	-67.08	0.19	-0.19	0.00	
3,080.00	7.83	145.12	3,073.29	-77.47	48.46	-77.79	0.21	-0.18	-0.76	
3,173.00	7.47	143.19	3,165.46	-87.51	55.70	-87.88	0.48	-0.39	-2.08	
3,268.00	7.21	141.26	3,259.68	-97.10	63.13	-97.52	0.38	-0.27	-2.03	
3,361.00	7.21	140.03	3,351.95	-106.13	70.53	-106.60	0.17	0.00	-1.32	
3,455.00	7.03	138.97	3,445.22	-114.99	78.10	-115.51	0.24	-0.19	-1.13	
3,548.00	7.03	138.44	3,537.52	-123.54	85.61	-124.11	0.07	0.00	-0.57	
3,642.00	7.12	136.86	3,630.81	-132.10	93.41	-132.71	0.23	0.10	-1.68	
3,736.00	7.21	135.63	3,724.07	-140.56	101.52	-141.23	0.19	0.10	-1.31	
3,831.00	7.03	135.81	3,818.34	-148.99	109.74	-149.72	0.19	-0.19	0.19	
3,924.00	7.39	143.54	3,910.61	-157.89	117.26	-158.66	1.11	0.39	8.31	
4,018.00	7.30	145.83	4,003.83	-167.69	124.21	-168.51	0.33	-0.10	2.44	
4,111.00	7.03	145.30	4,096.11	-177.26	130.76	-178.12	0.30	-0.29	-0.57	
4,205.00	6.77	144.07	4,189.43	-186.47	137.29	-187.38	0.32	-0.28	-1.31	
4,298.00	6.77	142.66	4,281.78	-195.27	143.83	-196.22	0.18	0.00	-1.52	
4,391.00	6.51	141.08	4,374.16	-203.73	150.47	-204.72	0.34	-0.28	-1.70	
4,484.00	6.60	150.57	4,466.55	-212.49	156.41	-213.52	1.17	0.10	10.20	

Survey Report

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Wellbore:	OH	Survey Calculation Method:	Minimum Curvature
Design:	OH	Database:	LEAM Multi_User Db

Survey										
Measured Depth (usft)	Inclination (°)	Azimuth (°)	Vertical Depth (usft)	+N/-S (usft)	+E/-W (usft)	Vertical Section (usft)	Dogleg Rate (°/100usft)	Build Rate (°/100usft)	Turn Rate (°/100usft)	
4,579.00	6.51	150.92	4,560.93	-221.95	161.71	-223.01	0.10	-0.09	0.37	
4,672.00	6.24	150.04	4,653.35	-230.93	166.79	-232.03	0.31	-0.29	-0.95	
4,765.00	5.89	148.99	4,745.83	-239.40	171.78	-240.54	0.39	-0.38	-1.13	
4,858.00	7.21	145.65	4,838.22	-248.31	177.53	-249.48	1.48	1.42	-3.59	
4,951.00	8.00	145.12	4,930.41	-258.44	184.52	-259.66	0.85	0.85	-0.57	
5,044.00	7.74	144.07	5,022.53	-268.82	191.90	-270.08	0.32	-0.28	-1.13	
5,138.00	8.44	153.56	5,115.60	-280.12	198.68	-281.43	1.60	0.74	10.10	
5,231.00	8.71	156.55	5,207.56	-292.69	204.52	-294.04	0.56	0.29	3.22	
5,323.00	8.18	155.49	5,298.56	-305.04	210.01	-306.42	0.60	-0.58	-1.15	
5,462.00	7.30	154.26	5,436.29	-321.99	217.95	-323.43	0.64	-0.63	-0.88	
5,556.00	6.60	150.92	5,529.60	-332.09	223.17	-333.56	0.86	-0.74	-3.55	
5,650.00	6.33	148.99	5,623.00	-341.25	228.46	-342.76	0.37	-0.29	-2.05	
5,743.00	5.98	145.83	5,715.47	-349.66	233.83	-351.20	0.52	-0.38	-3.40	
5,836.00	5.01	141.78	5,808.04	-356.85	239.06	-358.43	1.12	-1.04	-4.35	
5,930.00	5.36	149.34	5,901.66	-363.86	243.84	-365.47	0.82	0.37	8.04	
6,024.00	5.98	153.56	5,995.20	-372.02	248.26	-373.66	0.79	0.66	4.49	
6,117.00	5.54	158.31	6,087.73	-380.53	252.07	-382.19	0.70	-0.47	5.11	
6,212.00	7.47	153.74	6,182.11	-390.33	256.50	-392.02	2.10	2.03	-4.81	
6,305.00	7.39	154.97	6,274.33	-401.17	261.71	-402.89	0.19	-0.09	1.32	
6,399.00	7.03	153.21	6,367.59	-411.78	266.86	-413.54	0.45	-0.38	-1.87	
6,492.00	6.51	154.44	6,459.94	-421.62	271.70	-423.41	0.58	-0.56	1.32	
6,585.00	6.33	152.68	6,552.36	-430.93	276.32	-432.75	0.29	-0.19	-1.89	
6,679.00	5.80	153.74	6,645.83	-439.79	280.80	-441.64	0.58	-0.56	1.13	
6,772.00	6.51	140.03	6,738.30	-448.05	286.27	-449.93	1.75	0.76	-14.74	
6,866.00	6.68	139.15	6,831.68	-456.26	293.27	-458.20	0.21	0.18	-0.94	
6,959.00	6.24	138.44	6,924.09	-464.14	300.16	-466.12	0.48	-0.47	-0.76	
7,052.00	5.80	135.63	7,016.57	-471.28	306.80	-473.30	0.57	-0.47	-3.02	
7,146.00	7.30	137.21	7,109.96	-479.06	314.18	-481.13	1.61	1.60	1.68	
7,240.00	7.30	136.16	7,203.19	-487.75	322.37	-489.87	0.14	0.00	-1.12	
7,333.00	5.98	135.81	7,295.57	-495.48	329.84	-497.66	1.42	-1.42	-0.38	
7,428.00	5.10	134.22	7,390.12	-501.98	336.32	-504.20	0.94	-0.93	-1.67	
7,522.00	6.77	137.39	7,483.62	-508.97	343.06	-511.23	1.81	1.78	3.37	
7,616.00	5.98	135.28	7,577.04	-516.53	350.26	-518.84	0.88	-0.84	-2.24	
7,709.00	7.47	125.08	7,669.40	-523.44	358.61	-525.81	2.05	1.60	-10.97	
7,803.00	6.42	121.92	7,762.71	-529.73	368.08	-532.16	1.19	-1.12	-3.36	
7,896.00	9.23	166.74	7,854.91	-539.75	374.21	-542.22	6.98	3.02	48.19	
7,990.00	6.24	166.22	7,948.04	-552.05	377.15	-554.54	3.18	-3.18	-0.55	
8,084.00	4.31	148.99	8,041.65	-560.05	380.19	-562.55	2.63	-2.05	-18.33	
8,177.00	4.75	127.54	8,134.36	-565.39	385.04	-567.93	1.87	0.47	-23.06	
8,271.00	4.57	134.40	8,228.05	-570.38	390.81	-572.96	0.62	-0.19	7.30	
8,365.00	4.84	145.47	8,321.74	-576.27	395.73	-578.88	1.01	0.29	11.78	
8,390.00	5.10	145.30	8,346.64	-578.05	396.96	-580.67	1.04	1.04	-0.68	

Survey Report

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8,485.00	3.61	82.19	8,441.42	-581.11	402.33	-583.77	4.98	-1.57	-66.43
8,534.00	7.56	15.22	8,490.22	-577.79	404.71	-580.46	14.25	8.06	-136.67
8,579.00	11.87	353.25	8,534.57	-570.33	404.94	-573.01	12.47	9.58	-48.82
8,626.00	16.44	337.78	8,580.15	-559.37	401.85	-562.02	12.54	9.72	-32.91
8,672.00	21.90	341.12	8,623.59	-545.21	396.61	-547.83	12.10	11.87	7.26
8,721.00	26.82	342.35	8,668.21	-526.02	390.30	-528.60	10.09	10.04	2.51
8,767.00	30.78	344.11	8,708.51	-504.80	383.93	-507.34	8.80	8.61	3.83
8,814.00	33.94	351.49	8,748.22	-480.24	378.69	-482.74	10.75	6.72	15.70
8,860.00	38.51	355.36	8,785.33	-453.25	375.63	-455.73	11.11	9.93	8.41
8,907.00	43.18	3.44	8,820.90	-422.58	375.41	-425.06	14.99	9.94	17.19
8,955.00	46.17	11.00	8,855.05	-389.16	379.70	-391.67	12.70	6.23	15.75
9,002.00	48.68	16.80	8,886.86	-355.60	388.05	-358.16	10.54	5.34	12.34
9,048.00	51.18	14.17	8,916.47	-321.68	397.43	-324.31	6.98	5.43	-5.72
9,095.00	57.68	9.24	8,943.81	-284.27	405.11	-286.95	16.24	13.83	-10.49
9,143.00	63.22	7.13	8,967.47	-242.95	411.03	-245.67	12.16	11.54	-4.40
9,190.00	68.15	3.79	8,986.83	-200.34	415.08	-203.08	12.33	10.49	-7.11
9,237.00	68.41	3.27	9,004.22	-156.76	417.77	-159.52	1.17	0.55	-1.11
9,283.00	73.78	2.39	9,019.12	-113.31	419.91	-116.09	11.81	11.67	-1.91
9,298.29	75.04	2.80	9,023.23	-98.59	420.58	-101.38	8.62	8.21	2.70
Section Line Crossing @ 9298.29' MD									
9,329.00	77.56	3.62	9,030.50	-68.81	422.25	-71.61	8.62	8.22	2.66
9,376.00	82.22	3.97	9,038.75	-22.65	425.31	-25.47	9.94	9.91	0.74
9,400.32	83.54	3.70	9,041.76	1.43	426.93	-1.41	5.54	5.43	-1.13
Hard Line Crossing @ 9400.32' MD									
9,403.82	83.73	3.66	9,042.15	4.90	427.15	2.06	5.54	5.43	-1.13
FTP (Corvette1BS 6H)									
9,423.00	84.77	3.44	9,044.07	23.94	428.33	21.10	5.54	5.43	-1.12
9,517.00	89.52	1.69	9,048.76	117.70	432.53	114.83	5.38	5.05	-1.86
9,611.00	89.25	0.98	9,049.76	211.67	434.72	208.78	0.81	-0.29	-0.76
9,704.00	88.20	0.63	9,051.83	304.64	436.02	301.74	1.19	-1.13	-0.38
9,798.00	90.84	0.98	9,052.62	398.62	437.34	395.71	2.83	2.81	0.37
9,892.00	91.89	0.63	9,050.38	492.58	438.66	489.66	1.18	1.12	-0.37
9,986.00	90.31	359.93	9,048.58	586.56	439.12	583.63	1.84	-1.68	-0.74
10,011.00	90.57	0.63	9,048.39	611.56	439.25	608.63	2.99	1.04	2.80
10,107.00	92.15	359.93	9,046.11	707.52	439.72	704.59	1.80	1.65	-0.73
10,200.00	93.91	359.05	9,041.19	800.39	438.89	797.46	2.12	1.89	-0.95
10,294.00	93.03	359.05	9,035.50	894.20	437.33	891.28	0.94	-0.94	0.00
10,387.00	92.86	359.93	9,030.72	987.07	436.51	984.16	0.96	-0.18	0.95
10,481.00	90.92	358.70	9,027.62	1,081.01	435.38	1,078.10	2.44	-2.06	-1.31
10,574.00	91.54	357.29	9,025.63	1,173.93	432.13	1,171.03	1.66	0.67	-1.52
10,668.00	93.12	358.17	9,021.81	1,267.77	428.41	1,264.90	1.92	1.68	0.94
10,761.00	92.15	0.10	9,017.53	1,360.66	427.01	1,357.79	2.32	-1.04	2.08

Survey Report

Company:	Earthstone Operating, LLC	Local Co-ordinate Reference:	Well 1BS COM 6H
Project:	Lea County, NM (NAD 27)	TVD Reference:	GE 3695.3' + KB 27.5' @ 3722.80usft (Scan Patriot)
Site:	Corvette 4-33 Fed Pad	MD Reference:	GE 3695.3' + KB 27.5' @ 3722.80usft (Scan Patriot)
Well:	1BS COM 6H	North Reference:	Grid
Wellbore:	OH	Survey Calculation Method:	Minimum Curvature
Design:	OH	Database:	LEAM Multi_User Db

Survey										
Measured Depth (usft)	Inclination (°)	Azimuth (°)	Vertical Depth (usft)	+N/-S (usft)	+E/-W (usft)	Vertical Section (usft)	Dogleg Rate (°/100usft)	Build Rate (°/100usft)	Turn Rate (°/100usft)	
10,855.00	90.84	0.10	9,015.08	1,454.62	427.17	1,451.76	1.39	-1.39	0.00	
10,949.00	91.54	359.75	9,013.12	1,548.60	427.05	1,545.74	0.83	0.74	-0.37	
11,043.00	90.04	359.75	9,011.83	1,642.59	426.64	1,639.72	1.60	-1.60	0.00	
11,136.00	88.02	358.52	9,013.40	1,735.56	425.24	1,732.70	2.54	-2.17	-1.32	
11,230.00	87.93	357.82	9,016.72	1,829.45	422.24	1,826.61	0.75	-0.10	-0.74	
11,325.00	89.87	355.88	9,018.55	1,924.28	417.02	1,921.47	2.89	2.04	-2.04	
11,419.00	92.59	354.83	9,016.53	2,017.94	409.41	2,015.18	3.10	2.89	-1.12	
11,512.00	92.33	355.18	9,012.54	2,110.50	401.32	2,107.79	0.47	-0.28	0.38	
11,606.00	92.77	357.99	9,008.36	2,204.23	395.72	2,201.56	3.02	0.47	2.99	
11,700.00	93.30	358.52	9,003.38	2,298.06	392.87	2,295.40	0.80	0.56	0.56	
11,794.00	90.84	359.22	8,999.98	2,391.97	391.01	2,389.32	2.72	-2.62	0.74	
11,887.00	91.89	359.22	8,997.77	2,484.93	389.75	2,482.29	1.13	1.13	0.00	
11,982.00	92.33	0.63	8,994.27	2,579.87	389.62	2,577.22	1.55	0.46	1.48	
12,077.00	91.19	3.27	8,991.35	2,674.76	392.85	2,672.09	3.03	-1.20	2.78	
12,170.00	91.80	3.27	8,988.93	2,767.57	398.16	2,764.87	0.66	0.66	0.00	
12,264.00	92.59	3.09	8,985.33	2,861.36	403.37	2,858.62	0.86	0.84	-0.19	
12,358.00	92.68	2.21	8,981.00	2,955.16	407.71	2,952.39	0.94	0.10	-0.94	
12,451.00	93.30	1.86	8,976.15	3,047.97	411.01	3,045.18	0.77	0.67	-0.38	
12,545.00	91.89	2.04	8,971.90	3,141.82	414.20	3,139.00	1.51	-1.50	0.19	
12,640.00	90.13	1.86	8,970.22	3,236.74	417.43	3,233.90	1.86	-1.85	-0.19	
12,734.00	90.04	1.69	8,970.08	3,330.70	420.35	3,327.84	0.20	-0.10	-0.18	
12,828.00	90.04	1.33	8,970.02	3,424.67	422.82	3,421.79	0.38	0.00	-0.38	
12,922.00	90.48	0.81	8,969.59	3,518.65	424.58	3,515.76	0.72	0.47	-0.55	
13,016.00	91.01	0.63	8,968.37	3,612.63	425.76	3,609.73	0.60	0.56	-0.19	
13,109.00	91.71	0.63	8,966.16	3,705.60	426.78	3,702.69	0.75	0.75	0.00	
13,204.00	90.13	0.81	8,964.64	3,800.58	427.98	3,797.66	1.67	-1.66	0.19	
13,299.00	90.40	0.63	8,964.20	3,895.57	429.17	3,892.64	0.34	0.28	-0.19	
13,393.00	89.43	0.45	8,964.34	3,989.56	430.06	3,986.62	1.05	-1.03	-0.19	
13,487.00	91.45	2.56	8,963.61	4,083.52	432.52	4,080.56	3.11	2.15	2.24	
13,581.00	90.75	357.64	8,961.81	4,177.47	432.69	4,174.51	5.29	-0.74	-5.23	
13,673.00	90.92	357.29	8,960.47	4,269.37	428.62	4,266.43	0.42	0.18	-0.38	
13,767.00	88.20	353.42	8,961.19	4,363.03	421.01	4,360.15	5.03	-2.89	-4.12	
13,861.00	89.43	356.24	8,963.13	4,456.62	412.54	4,453.79	3.27	1.31	3.00	
13,955.00	92.86	0.63	8,961.26	4,550.53	409.97	4,547.71	5.93	3.65	4.67	
14,049.00	92.07	0.10	8,957.21	4,644.44	410.57	4,641.61	1.01	-0.84	-0.56	
14,143.00	93.56	0.45	8,952.60	4,738.32	411.02	4,735.49	1.63	1.59	0.37	
14,237.00	92.07	0.28	8,947.98	4,832.20	411.62	4,829.37	1.60	-1.59	-0.18	
14,331.00	93.12	0.63	8,943.72	4,926.10	412.37	4,923.26	1.18	1.12	0.37	
14,425.00	93.56	0.63	8,938.25	5,019.94	413.40	5,017.09	0.47	0.47	0.00	
14,518.00	91.89	1.51	8,933.83	5,112.81	415.13	5,109.95	2.03	-1.80	0.95	
14,613.00	90.22	357.64	8,932.08	5,207.77	414.43	5,204.91	4.44	-1.76	-4.07	
14,651.57	90.11	357.43	8,931.96	5,246.31	412.77	5,243.45	0.61	-0.27	-0.55	

Survey Report

Company:	Earthstone Operating, LLC	Local Co-ordinate Reference:	Well 1BS COM 6H
Project:	Lea County, NM (NAD 27)	TVD Reference:	GE 3695.3' + KB 27.5' @ 3722.80usft (Scan Patriot)
Site:	Corvette 4-33 Fed Pad	MD Reference:	GE 3695.3' + KB 27.5' @ 3722.80usft (Scan Patriot)
Well:	1BS COM 6H	North Reference:	Grid
Wellbore:	OH	Survey Calculation Method:	Minimum Curvature
Design:	OH	Database:	LEAM Multi_User Db

Survey									
Measured Depth (usft)	Inclination (°)	Azimuth (°)	Vertical Depth (usft)	+N/-S (usft)	+E/-W (usft)	Vertical Section (usft)	Dogleg Rate (°/100usft)	Build Rate (°/100usft)	Turn Rate (°/100usft)
Section Line Crossing @ 14651.57' MD									
14,708.00	89.96	357.12	8,931.93	5,302.67	410.09	5,299.84	0.61	-0.27	-0.55
14,802.00	92.15	359.40	8,930.20	5,396.60	407.23	5,393.78	3.36	2.33	2.43
14,895.00	93.30	359.40	8,925.78	5,489.49	406.26	5,486.67	1.24	1.24	0.00
14,990.00	95.14	0.10	8,918.78	5,584.23	405.84	5,581.41	2.07	1.94	0.74
15,084.00	91.54	0.98	8,913.31	5,678.05	406.73	5,675.22	3.94	-3.83	0.94
15,179.00	91.36	0.63	8,910.91	5,773.01	408.06	5,770.17	0.41	-0.19	-0.37
15,273.00	93.91	1.33	8,906.58	5,866.88	409.67	5,864.04	2.81	2.71	0.74
15,367.00	92.51	0.98	8,901.32	5,960.71	411.56	5,957.85	1.54	-1.49	-0.37
15,461.00	90.22	359.58	8,899.08	6,054.68	412.02	6,051.81	2.86	-2.44	-1.49
15,555.00	93.39	2.21	8,896.12	6,148.60	413.49	6,145.72	4.38	3.37	2.80
15,649.00	91.36	2.56	8,892.23	6,242.43	417.39	6,239.53	2.19	-2.16	0.37
15,743.00	87.76	359.58	8,892.95	6,336.39	419.15	6,333.47	4.97	-3.83	-3.17
15,833.00	89.96	359.75	8,894.74	6,426.36	418.62	6,423.45	2.45	2.44	0.19
15,927.00	91.28	359.58	8,893.72	6,520.35	418.07	6,517.44	1.42	1.40	-0.18
16,021.00	91.71	359.93	8,891.27	6,614.32	417.67	6,611.40	0.59	0.46	0.37
16,115.00	92.15	359.58	8,888.10	6,708.27	417.27	6,705.35	0.60	0.47	-0.37
16,208.00	92.51	359.75	8,884.32	6,801.19	416.73	6,798.27	0.43	0.39	0.18
16,302.00	92.51	359.40	8,880.20	6,895.09	416.03	6,892.18	0.37	0.00	-0.37
16,397.00	92.24	358.70	8,876.27	6,990.00	414.46	6,987.10	0.79	-0.28	-0.74
16,490.00	92.51	358.70	8,872.41	7,082.90	412.35	7,080.00	0.29	0.29	0.00
16,584.00	92.59	358.35	8,868.23	7,176.77	409.93	7,173.89	0.38	0.09	-0.37
16,678.00	91.19	0.10	8,865.13	7,270.70	408.66	7,267.83	2.38	-1.49	1.86
16,772.00	90.57	359.40	8,863.69	7,364.69	408.25	7,361.82	0.99	-0.66	-0.74
16,865.00	91.19	358.70	8,862.26	7,457.67	406.71	7,454.81	1.01	0.67	-0.75
16,960.00	91.63	358.17	8,859.92	7,552.60	404.12	7,549.76	0.72	0.46	-0.56
17,054.00	92.15	357.99	8,856.82	7,646.50	400.97	7,643.67	0.59	0.55	-0.19
17,148.00	90.13	358.70	8,854.95	7,740.43	398.25	7,737.62	2.28	-2.15	0.76
17,242.00	89.69	358.52	8,855.10	7,834.41	395.97	7,831.61	0.51	-0.47	-0.19
17,335.00	89.16	358.87	8,856.03	7,927.38	393.86	7,924.59	0.68	-0.57	0.38
17,430.00	88.64	358.52	8,857.86	8,022.33	391.69	8,019.56	0.66	-0.55	-0.37
17,524.00	89.87	359.40	8,859.08	8,116.31	389.99	8,113.54	1.61	1.31	0.94
17,618.00	90.57	358.87	8,858.72	8,210.30	388.57	8,207.54	0.93	0.74	-0.56
17,712.00	90.57	358.70	8,857.78	8,304.27	386.57	8,301.52	0.18	0.00	-0.18
17,807.00	91.71	358.35	8,855.89	8,399.22	384.13	8,396.49	1.26	1.20	-0.37
17,901.00	92.51	358.35	8,852.43	8,493.12	381.43	8,490.40	0.85	0.85	0.00
17,995.00	93.21	358.87	8,847.74	8,586.97	379.15	8,584.27	0.93	0.74	0.55
18,090.00	93.65	359.05	8,842.06	8,681.78	377.43	8,679.09	0.50	0.46	0.19
18,183.00	94.00	358.87	8,835.85	8,774.56	375.74	8,771.88	0.42	0.38	-0.19
18,279.00	93.65	358.70	8,829.45	8,870.33	373.71	8,867.65	0.41	-0.36	-0.18
18,372.00	91.45	357.99	8,825.31	8,963.19	371.03	8,960.53	2.49	-2.37	-0.76
18,468.00	92.33	358.70	8,822.15	9,059.09	368.26	9,056.45	1.18	0.92	0.74

Survey Report

Company:	Earthstone Operating, LLC	Local Co-ordinate Reference:	Well 1BS COM 6H
Project:	Lea County, NM (NAD 27)	TVD Reference:	GE 3695.3' + KB 27.5' @ 3722.80usft (Scan Patriot)
Site:	Corvette 4-33 Fed Pad	MD Reference:	GE 3695.3' + KB 27.5' @ 3722.80usft (Scan Patriot)
Well:	1BS COM 6H	North Reference:	Grid
Wellbore:	OH	Survey Calculation Method:	Minimum Curvature
Design:	OH	Database:	LEAM Multi_User Db

Survey										
Measured Depth (usft)	Inclination (°)	Azimuth (°)	Vertical Depth (usft)	+N/-S (usft)	+E/-W (usft)	Vertical Section (usft)	Dogleg Rate (°/100usft)	Build Rate (°/100usft)	Turn Rate (°/100usft)	
18,562.00	90.04	0.10	8,820.20	9,153.06	367.27	9,150.42	2.86	-2.44	1.49	
18,656.00	90.04	359.58	8,820.14	9,247.06	367.01	9,244.42	0.55	0.00	-0.55	
18,751.00	89.60	359.05	8,820.43	9,342.05	365.87	9,339.42	0.73	-0.46	-0.56	
18,846.00	90.48	358.87	8,820.37	9,437.04	364.15	9,434.41	0.95	0.93	-0.19	
18,940.00	91.80	358.87	8,818.50	9,531.00	362.30	9,528.38	1.40	1.40	0.00	
19,034.00	91.28	358.35	8,815.97	9,624.93	360.02	9,622.33	0.78	-0.55	-0.55	
19,128.00	91.36	357.64	8,813.81	9,718.85	356.73	9,716.27	0.76	0.09	-0.76	
19,222.00	90.84	357.12	8,812.00	9,812.73	352.43	9,810.18	0.78	-0.55	-0.55	
19,316.00	92.13	358.70	8,809.57	9,906.64	349.01	9,904.10	2.17	1.37	1.68	
19,410.00	92.77	358.70	8,805.55	10,000.53	346.88	9,998.00	0.68	0.68	0.00	
19,504.00	91.54	359.93	8,802.01	10,094.45	345.75	10,091.93	1.85	-1.31	1.31	
19,597.00	91.19	359.93	8,799.80	10,187.42	345.64	10,184.91	0.38	-0.38	0.00	
19,691.00	92.51	359.75	8,796.76	10,281.37	345.38	10,278.85	1.42	1.40	-0.19	
19,785.00	92.59	359.75	8,792.58	10,375.28	344.97	10,372.76	0.09	0.09	0.00	
19,831.00	92.86	359.58	8,790.39	10,421.22	344.70	10,418.71	0.69	0.59	-0.37	
19,833.90	92.86	359.58	8,790.25	10,424.12	344.68	10,421.60	0.00	0.00	0.00	
LTP (Corvette 1BS 6H)										
19,835.54	92.86	359.58	8,790.17	10,425.76	344.67	10,423.24	0.00	0.00	0.00	
Hard Line Crossing @ 19835.54' MD										
19,883.89	92.86	359.58	8,787.76	10,474.04	344.31	10,471.53	0.00	0.00	0.00	
PBHL (Corvette 1BS 6H)										
19,885.00	92.86	359.58	8,787.70	10,475.15	344.30	10,472.64	0.00	0.00	0.00	
Projection to Bit @ 19885' MD - BHL (Corvette 1BS 6H)										

Design Targets										
Target Name	Dip Angle (°)	Dip Dir. (°)	TVD (usft)	+N/-S (usft)	+E/-W (usft)	Northing (usft)	Easting (usft)	Latitude	Longitude	
SHL (Corvette 1BS 6H) - hit/miss target - Shape - actual wellpath hits target center - Point	0.00	0.00	0.00	0.00	0.00	612,532.09	703,540.45	32° 40' 55.94 N	103° 40' 18.48 W	
BHL (Corvette 1BS 6H) - actual wellpath hits target center - Point	0.00	0.00	8,787.70	10,475.15	344.30	623,007.24	703,884.75	32° 42' 39.57 N	103° 40' 13.69 W	
PBHL (Corvette 1BS 6H) - actual wellpath misses target center by 44.33usft at 19883.89usft MD (8787.75 TVD, 10474.04 N, 344.31 E) - Point	0.00	0.00	8,824.00	10,476.04	369.76	623,008.13	703,910.21	32° 42' 39.58 N	103° 40' 13.39 W	
LTP (Corvette 1BS 6H) - actual wellpath misses target center by 43.23usft at 19833.90usft MD (8790.25 TVD, 10424.12 N, 344.68 E) - Point	0.00	0.00	8,825.16	10,426.05	370.10	622,958.14	703,910.55	32° 42' 39.08 N	103° 40' 13.39 W	
FTP (Corvette 1BS 6H) - actual wellpath misses target center by 29.03usft at 9403.82usft MD (9042.15 TVD, 4.90 N, 427.15 E) - Point	0.00	0.00	9,068.00	1.45	439.90	612,533.54	703,980.35	32° 40' 55.93 N	103° 40' 13.34 W	

Survey Report

Company:	Earthstone Operating, LLC	Local Co-ordinate Reference:	Well 1BS COM 6H
Project:	Lea County, NM (NAD 27)	TVD Reference:	GE 3695.3' + KB 27.5' @ 3722.80usft (Scan Patriot)
Site:	Corvette 4-33 Fed Pad	MD Reference:	GE 3695.3' + KB 27.5' @ 3722.80usft (Scan Patriot)
Well:	1BS COM 6H	North Reference:	Grid
Wellbore:	OH	Survey Calculation Method:	Minimum Curvature
Design:	OH	Database:	LEAM Multi_User Db

Design Annotations					
Measured Depth (usft)	Vertical Depth (usft)	Local Coordinates		Comment	
		+N/-S (usft)	+E/-W (usft)		
9,298.29	9,023.23	-98.59	420.58	Section Line Crossing @ 9298.29' MD	
9,400.32	9,041.76	1.43	426.93	Hard Line Crossing @ 9400.32' MD	
14,651.57	8,931.96	5,246.31	412.77	Section Line Crossing @ 14651.57' MD	
19,835.54	8,790.17	10,425.76	344.67	Hard Line Crossing @ 19835.54' MD	
19,885.00	8,787.70	10,475.15	344.30	Projection to Bit @ 19885' MD	

Checked By:	_____	Approved By:	_____	Date:	_____
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Survey Report - Geographic

Company:	Earthstone Operating, LLC	Local Co-ordinate Reference:	Well 1BS COM 6H
Project:	Lea County, NM (NAD 27)	TVD Reference:	GE 3695.3' + KB 27.5' @ 3722.80usft (Scan Patriot)
Site:	Corvette 4-33 Fed Pad	MD Reference:	GE 3695.3' + KB 27.5' @ 3722.80usft (Scan Patriot)
Well:	1BS COM 6H	North Reference:	Grid
Wellbore:	OH	Survey Calculation Method:	Minimum Curvature
Design:	OH	Database:	LEAM Multi_User Db

Project	Lea County, NM (NAD 27)		
Map System:	US State Plane 1927 (Exact solution)	System Datum:	Mean Sea Level
Geo Datum:	NAD 1927 (NADCON CONUS)		
Map Zone:	New Mexico East 3001		

Site	Corvette 4-33 Fed Pad				
Site Position:		Northing:	612,531.99 usft	Latitude:	32° 40' 55.94 N
From:	Map	Easting:	703,510.46 usft	Longitude:	103° 40' 18.84 W
Position Uncertainty:	0.00 usft	Slot Radius:	13-3/16 "	Grid Convergence:	0.36 °

Well	1BS COM 6H					
Well Position	+N/-S	0.00 usft	Northing:	612,532.09 usft	Latitude:	32° 40' 55.94 N
	+E/-W	0.00 usft	Easting:	703,540.45 usft	Longitude:	103° 40' 18.48 W
Position Uncertainty		0.00 usft	Wellhead Elevation:	usft	Ground Level:	3,695.30 usft

Wellbore	OH				
Magnetics	Model Name	Sample Date	Declination (°)	Dip Angle (°)	Field Strength (nT)
	HDGM_FILE	9/18/2022	6.43	60.53	47,831.90000000

Design	OH				
Audit Notes:					
Version:	1.0	Phase:	ACTUAL	Tie On Depth:	0.00
Vertical Section:	Depth From (TVD) (usft)	+N/-S (usft)	+E/-W (usft)	Direction (°)	
	0.00	0.00	0.00		359.62

Survey Program	Date	1/11/2023			
From (usft)	To (usft)	Survey (Wellbore)	Tool Name	Description	
155.00	19,831.00	Survey #1 (OH)	OWSG_Rev2_MWD+HRGM	OWSG MWD + HRGM	
19,885.00	19,885.00	Survey #2 (OH)	Project	Projection	

Survey									
Measured Depth (usft)	Inclination (°)	Azimuth (°)	Vertical Depth (usft)	+N/-S (usft)	+E/-W (usft)	Map Northing (usft)	Map Easting (usft)	Latitude	Longitude
0.00	0.00	0.00	0.00	0.00	0.00	612,532.09	703,540.45	32° 40' 55.94 N	103° 40' 18.48 W
SHL (Corvette 1BS 6H)									
155.00	0.35	48.62	155.00	0.31	0.36	612,532.41	703,540.80	32° 40' 55.94 N	103° 40' 18.48 W
244.00	0.09	29.99	244.00	0.55	0.59	612,532.65	703,541.04	32° 40' 55.95 N	103° 40' 18.48 W
335.00	0.44	351.67	335.00	0.96	0.58	612,533.05	703,541.02	32° 40' 55.95 N	103° 40' 18.48 W
426.00	0.18	354.13	426.00	1.45	0.51	612,533.54	703,540.96	32° 40' 55.96 N	103° 40' 18.48 W
517.00	0.70	351.14	516.99	2.14	0.41	612,534.23	703,540.86	32° 40' 55.96 N	103° 40' 18.48 W
609.00	0.97	31.04	608.98	3.36	0.73	612,535.46	703,541.17	32° 40' 55.97 N	103° 40' 18.48 W
669.00	0.70	33.50	668.98	4.10	1.19	612,536.20	703,541.64	32° 40' 55.98 N	103° 40' 18.47 W

Survey Report - Geographic

Company:	Earthstone Operating, LLC	Local Co-ordinate Reference:	Well 1BS COM 6H
Project:	Lea County, NM (NAD 27)	TVD Reference:	GE 3695.3' + KB 27.5' @ 3722.80usft (Scan Patriot)
Site:	Corvette 4-33 Fed Pad	MD Reference:	GE 3695.3' + KB 27.5' @ 3722.80usft (Scan Patriot)
Well:	1BS COM 6H	North Reference:	Grid
Wellbore:	OH	Survey Calculation Method:	Minimum Curvature
Design:	OH	Database:	LEAM Multi_User Db

Survey										
Measured Depth (usft)	Inclination (°)	Azimuth (°)	Vertical Depth (usft)	+N/-S (usft)	+E/-W (usft)	Map Northing (usft)	Map Easting (usft)	Latitude	Longitude	
761.00	0.62	16.98	760.97	5.05	1.65	612,537.14	703,542.09	32° 40' 55.99 N	103° 40' 18.47 W	
852.00	0.70	22.25	851.97	6.03	2.00	612,538.13	703,542.45	32° 40' 56.00 N	103° 40' 18.46 W	
944.00	0.88	2.39	943.96	7.26	2.24	612,539.35	703,542.69	32° 40' 56.01 N	103° 40' 18.46 W	
1,035.00	0.97	1.86	1,034.94	8.73	2.30	612,540.82	703,542.74	32° 40' 56.03 N	103° 40' 18.46 W	
1,129.00	1.14	15.57	1,128.93	10.42	2.58	612,542.52	703,543.02	32° 40' 56.04 N	103° 40' 18.45 W	
1,222.00	0.97	11.18	1,221.91	12.09	2.98	612,544.18	703,543.42	32° 40' 56.06 N	103° 40' 18.45 W	
1,317.00	0.09	24.54	1,316.91	12.94	3.16	612,545.04	703,543.61	32° 40' 56.07 N	103° 40' 18.45 W	
1,411.00	1.49	23.66	1,410.90	14.13	3.68	612,546.22	703,544.13	32° 40' 56.08 N	103° 40' 18.44 W	
1,506.00	1.23	91.16	1,505.88	15.24	5.20	612,547.33	703,545.65	32° 40' 56.09 N	103° 40' 18.42 W	
1,548.00	1.58	26.29	1,547.87	15.75	5.91	612,547.84	703,546.35	32° 40' 56.10 N	103° 40' 18.41 W	
1,673.00	1.85	39.48	1,672.81	18.85	7.95	612,550.95	703,548.40	32° 40' 56.13 N	103° 40' 18.39 W	
1,767.00	1.32	42.12	1,766.77	20.83	9.64	612,552.92	703,550.09	32° 40' 56.15 N	103° 40' 18.37 W	
1,861.00	0.26	70.94	1,860.76	21.70	10.57	612,553.79	703,551.02	32° 40' 56.16 N	103° 40' 18.36 W	
1,956.00	0.62	211.04	1,955.76	21.33	10.51	612,553.42	703,550.96	32° 40' 56.15 N	103° 40' 18.36 W	
2,049.00	0.79	202.43	2,048.75	20.31	10.01	612,552.40	703,550.45	32° 40' 56.14 N	103° 40' 18.37 W	
2,143.00	2.20	182.92	2,142.72	17.91	9.67	612,550.00	703,550.11	32° 40' 56.12 N	103° 40' 18.37 W	
2,236.00	3.17	181.86	2,235.62	13.55	9.49	612,545.65	703,549.94	32° 40' 56.07 N	103° 40' 18.37 W	
2,330.00	4.22	175.36	2,329.42	7.51	9.69	612,539.60	703,550.13	32° 40' 56.01 N	103° 40' 18.37 W	
2,424.00	5.28	169.73	2,423.10	-0.20	10.74	612,531.90	703,551.19	32° 40' 55.94 N	103° 40' 18.36 W	
2,518.00	7.12	163.40	2,516.54	-10.03	13.18	612,522.06	703,553.62	32° 40' 55.84 N	103° 40' 18.33 W	
2,611.00	7.65	161.65	2,608.77	-21.43	16.77	612,510.66	703,557.22	32° 40' 55.73 N	103° 40' 18.29 W	
2,705.00	7.56	158.13	2,701.95	-33.11	21.04	612,498.98	703,561.49	32° 40' 55.61 N	103° 40' 18.24 W	
2,798.00	8.18	150.22	2,794.07	-44.53	26.61	612,487.56	703,567.05	32° 40' 55.50 N	103° 40' 18.18 W	
2,891.00	8.18	145.83	2,886.13	-55.75	33.61	612,476.35	703,574.06	32° 40' 55.39 N	103° 40' 18.10 W	
2,986.00	8.00	145.83	2,980.18	-66.81	41.12	612,465.28	703,581.57	32° 40' 55.28 N	103° 40' 18.01 W	
3,080.00	7.83	145.12	3,073.29	-77.47	48.46	612,454.62	703,588.90	32° 40' 55.17 N	103° 40' 17.92 W	
3,173.00	7.47	143.19	3,165.46	-87.51	55.70	612,444.58	703,596.15	32° 40' 55.07 N	103° 40' 17.84 W	
3,268.00	7.21	141.26	3,259.68	-97.10	63.13	612,434.99	703,603.58	32° 40' 54.98 N	103° 40' 17.75 W	
3,361.00	7.21	140.03	3,351.95	-106.13	70.53	612,425.96	703,610.98	32° 40' 54.89 N	103° 40' 17.67 W	
3,455.00	7.03	138.97	3,445.22	-114.99	78.10	612,417.10	703,618.54	32° 40' 54.80 N	103° 40' 17.58 W	
3,548.00	7.03	138.44	3,537.52	-123.54	85.61	612,408.55	703,626.05	32° 40' 54.71 N	103° 40' 17.49 W	
3,642.00	7.12	136.86	3,630.81	-132.10	93.41	612,400.00	703,633.85	32° 40' 54.63 N	103° 40' 17.40 W	
3,736.00	7.21	135.63	3,724.07	-140.56	101.52	612,391.53	703,641.96	32° 40' 54.54 N	103° 40' 17.31 W	
3,831.00	7.03	135.81	3,818.34	-148.99	109.74	612,383.10	703,650.18	32° 40' 54.46 N	103° 40' 17.21 W	
3,924.00	7.39	143.54	3,910.61	-157.89	117.26	612,374.21	703,657.70	32° 40' 54.37 N	103° 40' 17.12 W	
4,018.00	7.30	145.83	4,003.83	-167.69	124.21	612,364.41	703,664.65	32° 40' 54.27 N	103° 40' 17.04 W	
4,111.00	7.03	145.30	4,096.11	-177.26	130.76	612,354.84	703,671.21	32° 40' 54.18 N	103° 40' 16.97 W	
4,205.00	6.77	144.07	4,189.43	-186.47	137.29	612,345.62	703,677.74	32° 40' 54.09 N	103° 40' 16.89 W	
4,298.00	6.77	142.66	4,281.78	-195.27	143.83	612,336.83	703,684.28	32° 40' 54.00 N	103° 40' 16.82 W	
4,391.00	6.51	141.08	4,374.16	-203.73	150.47	612,328.37	703,690.91	32° 40' 53.92 N	103° 40' 16.74 W	
4,484.00	6.60	150.57	4,466.55	-212.49	156.41	612,319.61	703,696.85	32° 40' 53.83 N	103° 40' 16.67 W	
4,579.00	6.51	150.92	4,560.93	-221.95	161.71	612,310.15	703,702.15	32° 40' 53.74 N	103° 40' 16.61 W	
4,672.00	6.24	150.04	4,653.35	-230.93	166.79	612,301.16	703,707.24	32° 40' 53.65 N	103° 40' 16.55 W	
4,765.00	5.89	148.99	4,745.83	-239.40	171.78	612,292.69	703,712.22	32° 40' 53.56 N	103° 40' 16.49 W	
4,858.00	7.21	145.65	4,838.22	-248.31	177.53	612,283.78	703,717.97	32° 40' 53.47 N	103° 40' 16.43 W	
4,951.00	8.00	145.12	4,930.41	-258.44	184.52	612,273.66	703,724.97	32° 40' 53.37 N	103° 40' 16.34 W	
5,044.00	7.74	144.07	5,022.53	-268.82	191.90	612,263.28	703,732.34	32° 40' 53.27 N	103° 40' 16.26 W	
5,138.00	8.44	153.56	5,115.60	-280.12	198.68	612,251.97	703,739.13	32° 40' 53.16 N	103° 40' 16.18 W	
5,231.00	8.71	156.55	5,207.56	-292.69	204.52	612,239.40	703,744.97	32° 40' 53.03 N	103° 40' 16.11 W	
5,323.00	8.18	155.49	5,298.56	-305.04	210.01	612,227.06	703,750.46	32° 40' 52.91 N	103° 40' 16.05 W	
5,462.00	7.30	154.26	5,436.29	-321.99	217.95	612,210.10	703,758.39	32° 40' 52.74 N	103° 40' 15.96 W	
5,556.00	6.60	150.92	5,529.60	-332.09	223.17	612,200.00	703,763.61	32° 40' 52.64 N	103° 40' 15.90 W	
5,650.00	6.33	148.99	5,623.00	-341.25	228.46	612,190.84	703,768.91	32° 40' 52.55 N	103° 40' 15.84 W	

Survey Report - Geographic

Company:	Earthstone Operating, LLC	Local Co-ordinate Reference:	Well 1BS COM 6H
Project:	Lea County, NM (NAD 27)	TVD Reference:	GE 3695.3' + KB 27.5' @ 3722.80usft (Scan Patriot)
Site:	Corvette 4-33 Fed Pad	MD Reference:	GE 3695.3' + KB 27.5' @ 3722.80usft (Scan Patriot)
Well:	1BS COM 6H	North Reference:	Grid
Wellbore:	OH	Survey Calculation Method:	Minimum Curvature
Design:	OH	Database:	LEAM Multi_User Db

Survey										
Measured			Vertical			Map	Map			
Depth (usft)	Inclination (°)	Azimuth (°)	Depth (usft)	+N/-S (usft)	+E/-W (usft)	Northing (usft)	Easting (usft)	Latitude	Longitude	
5,743.00	5.98	145.83	5,715.47	-349.66	233.83	612,182.44	703,774.27	32° 40' 52.47 N	103° 40' 15.77 W	
5,836.00	5.01	141.78	5,808.04	-356.85	239.06	612,175.24	703,779.51	32° 40' 52.40 N	103° 40' 15.71 W	
5,930.00	5.36	149.34	5,901.66	-363.86	243.84	612,168.24	703,784.28	32° 40' 52.33 N	103° 40' 15.66 W	
6,024.00	5.98	153.56	5,995.20	-372.02	248.26	612,160.08	703,788.70	32° 40' 52.24 N	103° 40' 15.61 W	
6,117.00	5.54	158.31	6,087.73	-380.53	252.07	612,151.57	703,792.52	32° 40' 52.16 N	103° 40' 15.56 W	
6,212.00	7.47	153.74	6,182.11	-390.33	256.50	612,141.77	703,796.95	32° 40' 52.06 N	103° 40' 15.51 W	
6,305.00	7.39	154.97	6,274.33	-401.17	261.71	612,130.93	703,802.15	32° 40' 51.96 N	103° 40' 15.45 W	
6,399.00	7.03	153.21	6,367.59	-411.78	266.86	612,120.31	703,807.30	32° 40' 51.85 N	103° 40' 15.39 W	
6,492.00	6.51	154.44	6,459.94	-421.62	271.70	612,110.48	703,812.14	32° 40' 51.75 N	103° 40' 15.34 W	
6,585.00	6.33	152.68	6,552.36	-430.93	276.32	612,101.17	703,816.77	32° 40' 51.66 N	103° 40' 15.28 W	
6,679.00	5.80	153.74	6,645.83	-439.79	280.80	612,092.30	703,821.25	32° 40' 51.57 N	103° 40' 15.23 W	
6,772.00	6.51	140.03	6,738.30	-448.05	286.27	612,084.05	703,826.72	32° 40' 51.49 N	103° 40' 15.17 W	
6,866.00	6.68	139.15	6,831.68	-456.26	293.27	612,075.83	703,833.71	32° 40' 51.41 N	103° 40' 15.09 W	
6,959.00	6.24	138.44	6,924.09	-464.14	300.16	612,067.96	703,840.61	32° 40' 51.33 N	103° 40' 15.01 W	
7,052.00	5.80	135.63	7,016.57	-471.28	306.80	612,060.81	703,847.24	32° 40' 51.26 N	103° 40' 14.93 W	
7,146.00	7.30	137.21	7,109.96	-479.06	314.18	612,053.04	703,854.62	32° 40' 51.18 N	103° 40' 14.84 W	
7,240.00	7.30	136.16	7,203.19	-487.75	322.37	612,044.35	703,862.82	32° 40' 51.10 N	103° 40' 14.75 W	
7,333.00	5.98	135.81	7,295.57	-495.48	329.84	612,036.61	703,870.29	32° 40' 51.02 N	103° 40' 14.66 W	
7,428.00	5.10	134.22	7,390.12	-501.98	336.32	612,030.12	703,876.76	32° 40' 50.95 N	103° 40' 14.59 W	
7,522.00	6.77	137.39	7,483.62	-508.97	343.06	612,023.13	703,883.51	32° 40' 50.88 N	103° 40' 14.51 W	
7,616.00	5.98	135.28	7,577.04	-516.53	350.26	612,015.57	703,890.70	32° 40' 50.81 N	103° 40' 14.42 W	
7,709.00	7.47	125.08	7,669.40	-523.44	358.61	612,008.65	703,899.06	32° 40' 50.74 N	103° 40' 14.33 W	
7,803.00	6.42	121.92	7,762.71	-529.73	368.08	612,002.36	703,908.52	32° 40' 50.68 N	103° 40' 14.22 W	
7,896.00	9.23	166.74	7,854.91	-539.75	374.21	611,992.34	703,914.65	32° 40' 50.58 N	103° 40' 14.15 W	
7,990.00	6.24	166.22	7,948.04	-552.05	377.15	611,980.04	703,917.60	32° 40' 50.46 N	103° 40' 14.11 W	
8,084.00	4.31	148.99	8,041.65	-560.05	380.19	611,972.05	703,920.64	32° 40' 50.38 N	103° 40' 14.08 W	
8,177.00	4.75	127.54	8,134.36	-565.39	385.04	611,966.71	703,925.49	32° 40' 50.32 N	103° 40' 14.02 W	
8,271.00	4.57	134.40	8,228.05	-570.38	390.81	611,961.72	703,931.25	32° 40' 50.27 N	103° 40' 13.95 W	
8,365.00	4.84	145.47	8,321.74	-576.27	395.73	611,955.83	703,936.18	32° 40' 50.21 N	103° 40' 13.90 W	
8,390.00	5.10	145.30	8,346.64	-578.05	396.96	611,954.05	703,937.41	32° 40' 50.20 N	103° 40' 13.88 W	
8,485.00	3.61	82.19	8,441.42	-581.11	402.33	611,950.98	703,942.78	32° 40' 50.17 N	103° 40' 13.82 W	
8,534.00	7.56	15.22	8,490.22	-577.79	404.71	611,954.30	703,945.15	32° 40' 50.20 N	103° 40' 13.79 W	
8,579.00	11.87	353.25	8,534.57	-570.33	404.94	611,961.76	703,945.39	32° 40' 50.27 N	103° 40' 13.79 W	
8,626.00	16.44	337.78	8,580.15	-559.37	401.85	611,972.73	703,942.30	32° 40' 50.38 N	103° 40' 13.82 W	
8,672.00	21.90	341.12	8,623.59	-545.21	396.61	611,986.88	703,937.06	32° 40' 50.52 N	103° 40' 13.88 W	
8,721.00	26.82	342.35	8,668.21	-526.02	390.30	612,006.07	703,930.75	32° 40' 50.71 N	103° 40' 13.96 W	
8,767.00	30.78	344.11	8,708.51	-504.80	383.93	612,027.29	703,924.37	32° 40' 50.92 N	103° 40' 14.03 W	
8,814.00	33.94	351.49	8,748.22	-480.24	378.69	612,051.85	703,919.14	32° 40' 51.17 N	103° 40' 14.09 W	
8,860.00	38.51	355.36	8,785.33	-453.25	375.63	612,078.84	703,916.08	32° 40' 51.43 N	103° 40' 14.12 W	
8,907.00	43.18	3.44	8,820.90	-422.58	375.41	612,109.52	703,915.86	32° 40' 51.74 N	103° 40' 14.12 W	
8,955.00	46.17	11.00	8,855.05	-389.16	379.70	612,142.94	703,920.15	32° 40' 52.07 N	103° 40' 14.07 W	
9,002.00	48.68	16.80	8,886.86	-355.60	388.05	612,176.50	703,928.49	32° 40' 52.40 N	103° 40' 13.97 W	
9,048.00	51.18	14.17	8,916.47	-321.68	397.43	612,210.42	703,937.87	32° 40' 52.73 N	103° 40' 13.86 W	
9,095.00	57.68	9.24	8,943.81	-284.27	405.11	612,247.83	703,945.56	32° 40' 53.10 N	103° 40' 13.77 W	
9,143.00	63.22	7.13	8,967.47	-242.95	411.03	612,289.14	703,951.48	32° 40' 53.51 N	103° 40' 13.69 W	
9,190.00	68.15	3.79	8,986.83	-200.34	415.08	612,331.76	703,955.53	32° 40' 53.93 N	103° 40' 13.64 W	
9,237.00	68.41	3.27	9,004.22	-156.76	417.77	612,375.34	703,958.21	32° 40' 54.36 N	103° 40' 13.61 W	
9,283.00	73.78	2.39	9,019.12	-113.31	419.91	612,418.79	703,960.36	32° 40' 54.79 N	103° 40' 13.58 W	
9,298.29	75.04	2.80	9,023.23	-98.59	420.58	612,433.50	703,961.02	32° 40' 54.94 N	103° 40' 13.57 W	
Section Line Crossing @ 9298.29' MD										
9,329.00	77.56	3.62	9,030.50	-68.81	422.25	612,463.29	703,962.70	32° 40' 55.23 N	103° 40' 13.55 W	
9,376.00	82.22	3.97	9,038.75	-22.65	425.31	612,509.44	703,965.76	32° 40' 55.69 N	103° 40' 13.51 W	

Survey Report - Geographic

Company:	Earthstone Operating, LLC	Local Co-ordinate Reference:	Well 1BS COM 6H
Project:	Lea County, NM (NAD 27)	TVD Reference:	GE 3695.3' + KB 27.5' @ 3722.80usft (Scan Patriot)
Site:	Corvette 4-33 Fed Pad	MD Reference:	GE 3695.3' + KB 27.5' @ 3722.80usft (Scan Patriot)
Well:	1BS COM 6H	North Reference:	Grid
Wellbore:	OH	Survey Calculation Method:	Minimum Curvature
Design:	OH	Database:	LEAM Multi_User Db

Survey									
Measured Depth (usft)	Inclination (°)	Azimuth (°)	Vertical Depth (usft)	+N/-S (usft)	+E/-W (usft)	Map Northing (usft)	Map Easting (usft)	Latitude	Longitude
9,400.32	83.54	3.70	9,041.76	1.43	426.93	612,533.52	703,967.37	32° 40' 55.93 N	103° 40' 13.49 W
Hard Line Crossing @ 9400.32' MD									
9,403.82	83.73	3.66	9,042.15	4.90	427.15	612,536.99	703,967.60	32° 40' 55.96 N	103° 40' 13.49 W
FTP (Corvette1BS 6H)									
9,423.00	84.77	3.44	9,044.07	23.94	428.33	612,556.04	703,968.78	32° 40' 56.15 N	103° 40' 13.47 W
9,517.00	89.52	1.69	9,048.76	117.70	432.53	612,649.80	703,972.97	32° 40' 57.08 N	103° 40' 13.42 W
9,611.00	89.25	0.98	9,049.76	211.67	434.72	612,743.76	703,975.16	32° 40' 58.01 N	103° 40' 13.38 W
9,704.00	88.20	0.63	9,051.83	304.64	436.02	612,836.73	703,976.47	32° 40' 58.93 N	103° 40' 13.36 W
9,798.00	90.84	0.98	9,052.62	398.62	437.34	612,930.71	703,977.79	32° 40' 59.86 N	103° 40' 13.34 W
9,892.00	91.89	0.63	9,050.38	492.58	438.66	613,024.67	703,979.11	32° 41' 0.79 N	103° 40' 13.32 W
9,986.00	90.31	359.93	9,048.58	586.56	439.12	613,118.65	703,979.57	32° 41' 1.72 N	103° 40' 13.30 W
10,011.00	90.57	0.63	9,048.39	611.56	439.25	613,143.65	703,979.69	32° 41' 1.97 N	103° 40' 13.30 W
10,107.00	92.15	359.93	9,046.11	707.52	439.72	613,239.62	703,980.16	32° 41' 2.92 N	103° 40' 13.29 W
10,200.00	93.91	359.05	9,041.19	800.39	438.89	613,332.48	703,979.33	32° 41' 3.83 N	103° 40' 13.29 W
10,294.00	93.03	359.05	9,035.50	894.20	437.33	613,426.29	703,977.78	32° 41' 4.76 N	103° 40' 13.30 W
10,387.00	92.86	359.93	9,030.72	987.07	436.51	613,519.17	703,976.95	32° 41' 5.68 N	103° 40' 13.31 W
10,481.00	90.92	358.70	9,027.62	1,081.01	435.38	613,613.10	703,975.83	32° 41' 6.61 N	103° 40' 13.31 W
10,574.00	91.54	357.29	9,025.63	1,173.93	432.13	613,706.02	703,972.58	32° 41' 7.53 N	103° 40' 13.34 W
10,668.00	93.12	358.17	9,021.81	1,267.77	428.41	613,799.86	703,968.86	32° 41' 8.46 N	103° 40' 13.38 W
10,761.00	92.15	0.10	9,017.53	1,360.66	427.01	613,892.75	703,967.45	32° 41' 9.38 N	103° 40' 13.39 W
10,855.00	90.84	0.10	9,015.08	1,454.62	427.17	613,986.72	703,967.62	32° 41' 10.31 N	103° 40' 13.38 W
10,949.00	91.54	359.75	9,013.12	1,548.60	427.05	614,080.70	703,967.49	32° 41' 11.24 N	103° 40' 13.38 W
11,043.00	90.04	359.75	9,011.83	1,642.59	426.64	614,174.68	703,967.08	32° 41' 12.17 N	103° 40' 13.37 W
11,136.00	88.02	358.52	9,013.40	1,735.56	425.24	614,267.65	703,965.68	32° 41' 13.09 N	103° 40' 13.38 W
11,230.00	87.93	357.82	9,016.72	1,829.45	422.24	614,361.54	703,962.68	32° 41' 14.02 N	103° 40' 13.41 W
11,325.00	89.87	355.88	9,018.55	1,924.28	417.02	614,456.37	703,957.46	32° 41' 14.96 N	103° 40' 13.47 W
11,419.00	92.59	354.83	9,016.53	2,017.94	409.41	614,550.03	703,949.85	32° 41' 15.88 N	103° 40' 13.55 W
11,512.00	92.33	355.18	9,012.54	2,110.50	401.32	614,642.60	703,941.76	32° 41' 16.80 N	103° 40' 13.64 W
11,606.00	92.77	357.99	9,008.36	2,204.23	395.72	614,736.33	703,936.17	32° 41' 17.73 N	103° 40' 13.69 W
11,700.00	93.30	358.52	9,003.38	2,298.06	392.87	614,830.15	703,933.31	32° 41' 18.66 N	103° 40' 13.72 W
11,794.00	90.84	359.22	8,999.98	2,391.97	391.01	614,924.06	703,931.46	32° 41' 19.59 N	103° 40' 13.74 W
11,887.00	91.89	359.22	8,997.77	2,484.93	389.75	615,017.03	703,930.19	32° 41' 20.51 N	103° 40' 13.74 W
11,982.00	92.33	0.63	8,994.27	2,579.87	389.62	615,111.96	703,930.07	32° 41' 21.44 N	103° 40' 13.74 W
12,077.00	91.19	3.27	8,991.35	2,674.76	392.85	615,206.85	703,933.30	32° 41' 22.38 N	103° 40' 13.69 W
12,170.00	91.80	3.27	8,988.93	2,767.57	398.16	615,299.67	703,938.60	32° 41' 23.30 N	103° 40' 13.62 W
12,264.00	92.59	3.09	8,985.33	2,861.36	403.37	615,393.45	703,943.81	32° 41' 24.23 N	103° 40' 13.56 W
12,358.00	92.68	2.21	8,981.00	2,955.16	407.71	615,487.25	703,948.16	32° 41' 25.16 N	103° 40' 13.50 W
12,451.00	93.30	1.86	8,976.15	3,047.97	411.01	615,580.07	703,951.45	32° 41' 26.08 N	103° 40' 13.45 W
12,545.00	91.89	2.04	8,971.90	3,141.82	414.20	615,673.91	703,954.65	32° 41' 27.00 N	103° 40' 13.41 W
12,640.00	90.13	1.86	8,970.22	3,236.74	417.43	615,768.84	703,957.88	32° 41' 27.94 N	103° 40' 13.36 W
12,734.00	90.04	1.69	8,970.08	3,330.70	420.35	615,862.79	703,960.79	32° 41' 28.87 N	103° 40' 13.32 W
12,828.00	90.04	1.33	8,970.02	3,424.67	422.82	615,956.76	703,963.27	32° 41' 29.80 N	103° 40' 13.29 W
12,922.00	90.48	0.81	8,969.59	3,518.65	424.58	616,050.74	703,965.02	32° 41' 30.73 N	103° 40' 13.26 W
13,016.00	91.01	0.63	8,968.37	3,612.63	425.76	616,144.73	703,966.21	32° 41' 31.66 N	103° 40' 13.24 W
13,109.00	91.71	0.63	8,966.16	3,705.60	426.78	616,237.69	703,967.23	32° 41' 32.58 N	103° 40' 13.22 W
13,204.00	90.13	0.81	8,964.64	3,800.58	427.98	616,332.67	703,968.42	32° 41' 33.52 N	103° 40' 13.20 W
13,299.00	90.40	0.63	8,964.20	3,895.57	429.17	616,427.66	703,969.62	32° 41' 34.46 N	103° 40' 13.18 W
13,393.00	89.43	0.45	8,964.34	3,989.56	430.06	616,521.66	703,970.50	32° 41' 35.39 N	103° 40' 13.16 W
13,487.00	91.45	2.56	8,963.61	4,083.52	432.52	616,615.61	703,972.97	32° 41' 36.32 N	103° 40' 13.13 W
13,581.00	90.75	357.64	8,961.81	4,177.47	432.69	616,709.57	703,973.13	32° 41' 37.25 N	103° 40' 13.12 W
13,673.00	90.92	357.29	8,960.47	4,269.37	428.62	616,801.47	703,969.06	32° 41' 38.16 N	103° 40' 13.16 W
13,767.00	88.20	353.42	8,961.19	4,363.03	421.01	616,895.13	703,961.46	32° 41' 39.09 N	103° 40' 13.24 W
13,861.00	89.43	356.24	8,963.13	4,456.62	412.54	616,988.71	703,952.99	32° 41' 40.01 N	103° 40' 13.33 W

Survey Report - Geographic

Company:	Earthstone Operating, LLC	Local Co-ordinate Reference:	Well 1BS COM 6H
Project:	Lea County, NM (NAD 27)	TVD Reference:	GE 3695.3' + KB 27.5' @ 3722.80usft (Scan Patriot)
Site:	Corvette 4-33 Fed Pad	MD Reference:	GE 3695.3' + KB 27.5' @ 3722.80usft (Scan Patriot)
Well:	1BS COM 6H	North Reference:	Grid
Wellbore:	OH	Survey Calculation Method:	Minimum Curvature
Design:	OH	Database:	LEAM Multi_User Db

Survey									
Measured Depth (usft)	Inclination (°)	Azimuth (°)	Vertical Depth (usft)	+N/-S (usft)	+E/-W (usft)	Map Northing (usft)	Map Easting (usft)	Latitude	Longitude
13,955.00	92.86	0.63	8,961.26	4,550.53	409.97	617,082.62	703,950.42	32° 41' 40.94 N	103° 40' 13.36 W
14,049.00	92.07	0.10	8,957.21	4,644.44	410.57	617,176.53	703,951.02	32° 41' 41.87 N	103° 40' 13.34 W
14,143.00	93.56	0.45	8,952.60	4,738.32	411.02	617,270.42	703,951.47	32° 41' 42.80 N	103° 40' 13.33 W
14,237.00	92.07	0.28	8,947.98	4,832.20	411.62	617,364.30	703,952.07	32° 41' 43.73 N	103° 40' 13.32 W
14,331.00	93.12	0.63	8,943.72	4,926.10	412.37	617,458.20	703,952.81	32° 41' 44.66 N	103° 40' 13.30 W
14,425.00	93.56	0.63	8,938.25	5,019.94	413.40	617,552.03	703,953.84	32° 41' 45.59 N	103° 40' 13.28 W
14,518.00	91.89	1.51	8,933.83	5,112.81	415.13	617,644.91	703,955.58	32° 41' 46.51 N	103° 40' 13.25 W
14,613.00	90.22	357.64	8,932.08	5,207.77	414.43	617,739.87	703,954.87	32° 41' 47.45 N	103° 40' 13.26 W
14,651.57	90.11	357.43	8,931.96	5,246.31	412.77	617,778.40	703,953.21	32° 41' 47.83 N	103° 40' 13.27 W
Section Line Crossing @ 14651.57' MD									
14,708.00	89.96	357.12	8,931.93	5,302.67	410.09	617,834.77	703,950.53	32° 41' 48.39 N	103° 40' 13.30 W
14,802.00	92.15	359.40	8,930.20	5,396.60	407.23	617,928.69	703,947.68	32° 41' 49.32 N	103° 40' 13.33 W
14,895.00	93.30	359.40	8,925.78	5,489.49	406.26	618,021.58	703,946.70	32° 41' 50.23 N	103° 40' 13.33 W
14,990.00	95.14	0.10	8,918.78	5,584.23	405.84	618,116.32	703,946.29	32° 41' 51.17 N	103° 40' 13.33 W
15,084.00	91.54	0.98	8,913.31	5,678.05	406.73	618,210.14	703,947.18	32° 41' 52.10 N	103° 40' 13.31 W
15,179.00	91.36	0.63	8,910.91	5,773.01	408.06	618,305.10	703,948.51	32° 41' 53.04 N	103° 40' 13.29 W
15,273.00	93.91	1.33	8,906.58	5,866.88	409.67	618,398.98	703,950.12	32° 41' 53.97 N	103° 40' 13.26 W
15,367.00	92.51	0.98	8,901.32	5,960.71	411.56	618,492.81	703,952.01	32° 41' 54.90 N	103° 40' 13.23 W
15,461.00	90.22	359.58	8,899.08	6,054.68	412.02	618,586.77	703,952.47	32° 41' 55.83 N	103° 40' 13.22 W
15,555.00	93.39	2.21	8,896.12	6,148.60	413.49	618,680.69	703,953.93	32° 41' 56.76 N	103° 40' 13.20 W
15,649.00	91.36	2.56	8,892.23	6,242.43	417.39	618,774.53	703,957.84	32° 41' 57.68 N	103° 40' 13.15 W
15,743.00	87.76	359.58	8,892.95	6,336.39	419.15	618,868.48	703,959.59	32° 41' 58.61 N	103° 40' 13.12 W
15,833.00	89.96	359.75	8,894.74	6,426.36	418.62	618,958.46	703,959.07	32° 41' 59.50 N	103° 40' 13.12 W
15,927.00	91.28	359.58	8,893.72	6,520.35	418.07	619,052.45	703,958.52	32° 42' 0.43 N	103° 40' 13.12 W
16,021.00	91.71	359.93	8,891.27	6,614.32	417.67	619,146.41	703,958.12	32° 42' 1.36 N	103° 40' 13.11 W
16,115.00	92.15	359.58	8,888.10	6,708.27	417.27	619,240.36	703,957.72	32° 42' 2.29 N	103° 40' 13.11 W
16,208.00	92.51	359.75	8,884.32	6,801.19	416.73	619,333.28	703,957.17	32° 42' 3.21 N	103° 40' 13.11 W
16,302.00	92.51	359.40	8,880.20	6,895.09	416.03	619,427.19	703,956.48	32° 42' 4.14 N	103° 40' 13.11 W
16,397.00	92.24	358.70	8,876.27	6,990.00	414.46	619,522.09	703,954.90	32° 42' 5.08 N	103° 40' 13.12 W
16,490.00	92.51	358.70	8,872.41	7,082.90	412.35	619,614.99	703,952.79	32° 42' 6.00 N	103° 40' 13.14 W
16,584.00	92.59	358.35	8,868.23	7,176.77	409.93	619,708.86	703,950.38	32° 42' 6.93 N	103° 40' 13.16 W
16,678.00	91.19	0.10	8,865.13	7,270.70	408.66	619,802.80	703,949.11	32° 42' 7.86 N	103° 40' 13.17 W
16,772.00	90.57	359.40	8,863.69	7,364.69	408.25	619,896.79	703,948.70	32° 42' 8.79 N	103° 40' 13.17 W
16,865.00	91.19	358.70	8,862.26	7,457.67	406.71	619,989.76	703,947.15	32° 42' 9.71 N	103° 40' 13.18 W
16,960.00	91.63	358.17	8,859.92	7,552.60	404.12	620,084.70	703,944.56	32° 42' 10.65 N	103° 40' 13.20 W
17,054.00	92.15	357.99	8,856.82	7,646.50	400.97	620,178.59	703,941.41	32° 42' 11.58 N	103° 40' 13.23 W
17,148.00	90.13	358.70	8,854.95	7,740.43	398.25	620,272.53	703,938.70	32° 42' 12.51 N	103° 40' 13.26 W
17,242.00	89.69	358.52	8,855.10	7,834.41	395.97	620,366.50	703,936.42	32° 42' 13.44 N	103° 40' 13.28 W
17,335.00	89.16	358.87	8,856.03	7,927.38	393.86	620,459.47	703,934.30	32° 42' 14.36 N	103° 40' 13.30 W
17,430.00	88.64	358.52	8,857.86	8,022.33	391.69	620,554.43	703,932.14	32° 42' 15.30 N	103° 40' 13.32 W
17,524.00	89.87	359.40	8,859.08	8,116.31	389.99	620,648.40	703,930.43	32° 42' 16.23 N	103° 40' 13.33 W
17,618.00	90.57	358.87	8,858.72	8,210.30	388.57	620,742.39	703,929.01	32° 42' 17.16 N	103° 40' 13.34 W
17,712.00	90.57	358.70	8,857.78	8,304.27	386.57	620,836.36	703,927.02	32° 42' 18.09 N	103° 40' 13.35 W
17,807.00	91.71	358.35	8,855.89	8,399.22	384.13	620,931.31	703,924.58	32° 42' 19.03 N	103° 40' 13.38 W
17,901.00	92.51	358.35	8,852.43	8,493.12	381.43	621,025.21	703,921.87	32° 42' 19.96 N	103° 40' 13.40 W
17,995.00	93.21	358.87	8,847.74	8,586.97	379.15	621,119.06	703,919.59	32° 42' 20.89 N	103° 40' 13.42 W
18,090.00	93.65	359.05	8,842.06	8,681.78	377.43	621,213.88	703,917.87	32° 42' 21.82 N	103° 40' 13.43 W
18,183.00	94.00	358.87	8,835.85	8,774.56	375.74	621,306.65	703,916.19	32° 42' 22.74 N	103° 40' 13.45 W
18,279.00	93.65	358.70	8,829.45	8,870.33	373.71	621,402.42	703,914.16	32° 42' 23.69 N	103° 40' 13.46 W
18,372.00	91.45	357.99	8,825.31	8,963.19	371.03	621,495.28	703,911.47	32° 42' 24.61 N	103° 40' 13.49 W
18,468.00	92.33	358.70	8,822.15	9,059.09	368.26	621,591.19	703,908.70	32° 42' 25.56 N	103° 40' 13.51 W
18,562.00	90.04	0.10	8,820.20	9,153.06	367.27	621,685.15	703,907.72	32° 42' 26.49 N	103° 40' 13.52 W
18,656.00	90.04	359.58	8,820.14	9,247.06	367.01	621,779.15	703,907.46	32° 42' 27.42 N	103° 40' 13.51 W

Survey Report - Geographic

Company:	Earthstone Operating, LLC	Local Co-ordinate Reference:	Well 1BS COM 6H
Project:	Lea County, NM (NAD 27)	TVD Reference:	GE 3695.3' + KB 27.5' @ 3722.80usft (Scan Patriot)
Site:	Corvette 4-33 Fed Pad	MD Reference:	GE 3695.3' + KB 27.5' @ 3722.80usft (Scan Patriot)
Well:	1BS COM 6H	North Reference:	Grid
Wellbore:	OH	Survey Calculation Method:	Minimum Curvature
Design:	OH	Database:	LEAM Multi_User Db

Survey									
Measured Depth (usft)	Inclination (°)	Azimuth (°)	Vertical Depth (usft)	+N/-S (usft)	+E/-W (usft)	Map Northing (usft)	Map Easting (usft)	Latitude	Longitude
18,751.00	89.60	359.05	8,820.43	9,342.05	365.87	621,874.15	703,906.32	32° 42' 28.36 N	103° 40' 13.52 W
18,846.00	90.48	358.87	8,820.37	9,437.04	364.15	621,969.13	703,904.60	32° 42' 29.30 N	103° 40' 13.53 W
18,940.00	91.80	358.87	8,818.50	9,531.00	362.30	622,063.09	703,902.74	32° 42' 30.23 N	103° 40' 13.55 W
19,034.00	91.28	358.35	8,815.97	9,624.93	360.02	622,157.03	703,900.46	32° 42' 31.16 N	103° 40' 13.57 W
19,128.00	91.36	357.64	8,813.81	9,718.85	356.73	622,250.94	703,897.18	32° 42' 32.09 N	103° 40' 13.60 W
19,222.00	90.84	357.12	8,812.00	9,812.73	352.43	622,344.83	703,892.88	32° 42' 33.02 N	103° 40' 13.64 W
19,316.00	92.13	358.70	8,809.57	9,906.64	349.01	622,438.73	703,889.45	32° 42' 33.95 N	103° 40' 13.68 W
19,410.00	92.77	358.70	8,805.55	10,000.53	346.88	622,532.62	703,887.32	32° 42' 34.87 N	103° 40' 13.70 W
19,504.00	91.54	359.93	8,802.01	10,094.45	345.75	622,626.54	703,886.20	32° 42' 35.80 N	103° 40' 13.70 W
19,597.00	91.19	359.93	8,799.80	10,187.42	345.64	622,719.52	703,886.09	32° 42' 36.72 N	103° 40' 13.70 W
19,691.00	92.51	359.75	8,796.76	10,281.37	345.38	622,813.46	703,885.82	32° 42' 37.65 N	103° 40' 13.69 W
19,785.00	92.59	359.75	8,792.58	10,375.28	344.97	622,907.37	703,885.41	32° 42' 38.58 N	103° 40' 13.69 W
19,831.00	92.86	359.58	8,790.39	10,421.22	344.70	622,953.32	703,885.14	32° 42' 39.04 N	103° 40' 13.69 W
19,833.90	92.86	359.58	8,790.25	10,424.12	344.68	622,956.21	703,885.12	32° 42' 39.07 N	103° 40' 13.69 W
LTP (Corvette 1BS 6H)									
19,835.54	92.86	359.58	8,790.17	10,425.76	344.67	622,957.85	703,885.11	32° 42' 39.08 N	103° 40' 13.69 W
Hard Line Crossing @ 19835.54' MD									
19,883.89	92.86	359.58	8,787.76	10,474.04	344.31	623,006.14	703,884.76	32° 42' 39.56 N	103° 40' 13.69 W
PBHL (Corvette 1BS 6H)									
19,885.00	92.86	359.58	8,787.70	10,475.15	344.30	623,007.24	703,884.75	32° 42' 39.57 N	103° 40' 13.69 W
Projection to Bit @ 19885' MD - BHL (Corvette 1BS 6H)									

Design Annotations					
Measured Depth (usft)	Vertical Depth (usft)	Local Coordinates			
		+N/-S (usft)	+E/-W (usft)	Comment	
9,298.29	9,023.23	-98.59	420.58	Section Line Crossing @ 9298.29' MD	
9,400.32	9,041.76	1.43	426.93	Hard Line Crossing @ 9400.32' MD	
14,651.57	8,931.96	5,246.31	412.77	Section Line Crossing @ 14651.57' MD	
19,835.54	8,790.17	10,425.76	344.67	Hard Line Crossing @ 19835.54' MD	
19,885.00	8,787.70	10,475.15	344.30	Projection to Bit @ 19885' MD	

Intent ☐ As Drilled ☒

API # 30-025-50509		
Operator Name: EARTHSTONE OPERATING, LLC	Property Name: CORVETTE 4 33 FED COM	Well Number 6H

Kick Off Point (KOP)

UL	Section	Township	Range	Lot	Feet	From N/S	Feet	From E/W	County
C	9	19S	33E		482	NORTH	1720	WEST	LEA
Latitude 32.6807240					Longitude 103.6710042				NAD 83

First Take Point (FTP)

UL	Section	Township	Range	Lot	Feet	From N/S	Feet	From E/W	County
N	4	19S	33E		108	SOUTH	1747	WEST	LEA
Latitude 32.6823453					Longitude 103.6709109				NAD 83

Last Take Point (LTP)

UL	Section	Township	Range	Lot	Feet	From N/S	Feet	From E/W	County
C	33	18S	33E		108	NORTH	1735	WEST	LEA
Latitude 32.7109557					Longitude 103.6709682				NAD 83

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

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

API # 30-025-50436		
Operator Name: EARTHSTONE OPERATING, LLC	Property Name: CORVETTE 4 33 FED COM	Well Number 1H

KZ 06/29/2018

BUREAU OF LAND MANAGEMENT

Well Name: CORVETTE 4-33 FED
COM**Well Location:** T19S / R33E / SEC 4 /
NENW / 32.6818886 / -103.6724618**County or Parish/State:** LEA /
NM**Well Number:** 6H**Type of Well:** OIL WELL**Allottee or Tribe Name:****Lease Number:** NMLC060549**Unit or CA Name:****Unit or CA Number:****US Well Number:** 3002550509**Well Status:** Producing Oil Well**Operator:** EARTHSTONE
OPERATING LLC**Subsequent Report****Sundry ID:** 2723881**Type of Submission:** Subsequent Report**Type of Action:** Hydraulic Fracturing**Date Sundry Submitted:** 03/31/2023**Time Sundry Submitted:** 12:31**Date Operation Actually Began:** 01/15/2023

Actual Procedure: CORVETTE 4 33 FED COM 6H 30-025-50509 M-4-19S-33E HYDRAULIC FRACTURING SUNDRY 01/15/2023-MIRU; RIG UP AND RUN CBL W/EST TOC @ 1800' MD 01/18/2023-SET CIBP @ 19,840'MD; PRESSURE TEST 5.5" PRODUCTION CSG TO 9500 PSI, 30 MIN, GOOD TEST. PERFORATE STAGE 1 @ 19830' - 19688'MD 01/18/-01/31/2023-PERFORATE STAGES 2-58 @ 19650'-9408' -FRACTURE ALL STAGES W/1381 BBLS HCI + 506,619 BBLS SW W/17,005,423# 100 MESH + 9,154,559# 40/70 SAND 02/23-02/26/2023-DRILL OUT 03/03/2023-TURN WELL OVER TO PRODUCTION **REQUEST FOR OCD EXTENSION OF TIME TO FILE BLM APPROVED 3160-4**

SR Attachments**Actual Procedure**

CORVETTE_4_33_FED_COM_6H_AS_DRILLED_BLM_ATTACHMENTS_20230331123011.pdf

Well Name: CORVETTE 4-33 FED
COM**Well Location:** T19S / R33E / SEC 4 /
NENW / 32.6818886 / -103.6724618**County or Parish/State:** LEA /
NM**Well Number:** 6H**Type of Well:** OIL WELL**Allottee or Tribe Name:****Lease Number:** NMLC060549**Unit or CA Name:****Unit or CA Number:****US Well Number:** 3002550509**Well Status:** Producing Oil Well**Operator:** EARTHSTONE
OPERATING LLC**Operator**

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

Operator Electronic Signature: JENNIFER ELROD**Signed on:** MAR 31, 2023 12:30 PM**Name:** EARTHSTONE OPERATING LLC**Title:** Senior Regulatory Technician**Street Address:** 1400 WOODLOCH FOREST DR STE 300**City:** THE WOODLANDS**State:** TX**Phone:** (817) 953-3728**Email address:** JELROD@EARTHSTONEENERGY.COM**Field****Representative Name:****Street Address:****City:****State:****Zip:****Phone:****Email address:****BLM Point of Contact****BLM POC Name:** JONATHON W SHEPARD**BLM POC Title:** Petroleum Engineer**BLM POC Phone:** 5752345972**BLM POC Email Address:** jshepard@blm.gov**Disposition:** Accepted**Disposition Date:** 03/31/2023**Signature:** Jonathon Shepard

CORVETTE 4 33 FED COM 6H
30-025-50509
M-4-19S-33E
HYDRAULIC FRACTURING SUNDRY

01/15/2023-MIRU; RIG UP AND RUN CBL WEST TOC @ 1800' MD

01/18/2023-SET CIBP @ 19,840'MD; PRESSURE TEST 5.5" PRODUCTION CSG TO
9500 PSI, 30 MIN, GOOD TEST. PERFORATE STAGE 1 @ 19830' - 19688'MD

01/18/-01/31/2023-PERFORATE STAGES 2-58 @ 19650'-9408'

-FRACTURE ALL STAGES W/1381 BBLS HCI + 506,619 BBLS SW W/17,005,423# 100
MESH + 9,154,559# 40/70 SAND

02/23-02/26/2023-DRILL OUT

03/03/2023-TURN WELL OVER TO PRODUCTION

REQUEST FOR OCD EXTENSION OF TIME TO FILE BLM APPROVED 3160-4

Submit To Appropriate District Office Two Copies <u>District I</u> 1625 N. French Dr., Hobbs, NM 88240 <u>District II</u> 811 S. First St., Artesia, NM 88210 <u>District III</u> 1000 Rio Brazos Rd., Aztec, NM 87410 <u>District IV</u> 1220 S. St. Francis Dr., Santa Fe, NM 87505		State of New Mexico Energy, Minerals and Natural Resources Oil Conservation Division 1220 South St. Francis Dr. Santa Fe, NM 87505			Form C-105 Revised April 3, 2017					
WELL COMPLETION OR RECOMPLETION REPORT AND LOG								1. WELL API NO. 30-025-50509		
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 CORVETTE 4 33 FEDERAL COM		
								6. Well Number: 6H		
7. Type of Completion: ☒ NEW WELL ☐ WORKOVER ☐ DEEPENING ☐ PLUGBACK ☐ DIFFERENT RESERVOIR ☐ OTHER _____										
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 CORBIN; BONE SPRING, SOUTH				
12. Location	Unit Ltr	Section	Township	Range	Lot	Feet from the	N/S Line	Feet from the	E/W Line	County
Surface:	M	4	19S	33E		100	S	1320	W	LEA
BH:	C	33	18S	33E		53	N	1735	W	LEA
13. Date Spudded 11/10/2022	14. Date T.D. Reached 11/28/2022		15. Date Rig Released 11/30/2022		16. Date Completed (Ready to Produce) 04/23/2023			17. Elevations (DF and RKB, RT, GR, etc.) 3695		
18. Total Measured Depth of Well 19885			19. Plug Back Measured Depth 19840		20. Was Directional Survey Made? YES			21. Type Electric and Other Logs Run RBL		
22. Producing Interval(s), of this completion - Top, Bottom, Name 9408 - 19830; CORBIN; BONE SPRING, SOUTH										
23. CASING RECORD (Report all strings set in well)										
CASING SIZE		WEIGHT LB./FT.		DEPTH SET		HOLE SIZE		CEMENTING RECORD		AMOUNT PULLED
10 3/4		45.5		1608		14 3/4		795 sks CLASS C		
8 5/8		32.0		5393		9 7/8		430 sks CLASS C		
5 1/2		20.0		19873		7 7/8		1875 sks CLASS C		
24. LINER RECORD						25. TUBING RECORD				
SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN		SIZE	DEPTH SET	PACKER SET		
						2-7/8 TBG W/ESP	8183 TBG	GUARD 8422		
26. Perforation record (interval, size, and number) 9408 - 19830; 0.41 SIZE; 2320 SHOTS						27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC.				
						DEPTH INTERVAL		AMOUNT AND KIND MATERIAL USED		
						9408 - 19830;		58 STAGE FRAC W/1381 BBLS HCl +		
								506,619 BBLS SW W/17,005,423# 100 MESH + 9,154,559#		
								40/70 SAND		
28. PRODUCTION										
Date First Production 04/24/2023		Production Method (Flowing, gas lift, pumping - Size and type pump) ESP ELS 400 PUMP3000 88STG AR1:3				Well Status (Prod. or Shut-in) PROD				
Date of Test WELL TEST	Hours Tested DATA PROVIDED	Choke Size ON C-115 PRODUCTION	Prod'n For Test Period REPORTS - PER	Oil - Bbl JUSTIN WRINKLE	Gas - MCF	Water - Bbl.	Gas - Oil Ratio			
Flow Tubing Press.	Casing Pressure	Calculated 24-Hour Rate	Oil - Bbl.	Gas - MCF	Water - Bbl.	Oil Gravity - API - (Corr.)				
29. Disposition of Gas (Sold, used for fuel, vented, etc.) 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 <i>Deborah Marberry</i>			Printed Name DEBORAH MARBERRY			Title SR. REG TECH			Date 08/03/2023	
E-mail Address DMARBERRY@EARTHSTONEENERGY.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 Cherry 5210' MD	T. Ojo Alamo	T. Penn A"
T. Salt	T. Strawn	T. Kirtland	T. Penn. "B"
B. Salt	T. Atoka	T. Fruitland	T. Penn. "C"
T. Yates 3005' MD	T. Miss	T. Pictured Cliffs	T. Penn. "D"
T. 7 Rivers 3596' MD	T. Devonian	T. Cliff House	T. Leadville
T. Queen 4251' MD	T. Silurian	T. Menefee	T. Madison
T. Grayburg	T. Montoya	T. Point Lookout	T. Elbert
T. San Andres	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 7638' MD	T. Todilto	
T. Abo	T. Rustler: 1539' MD	T. Entrada	
T. Wolfcamp	T. Salado: 1826' MD	T. Wingate	
T. Penn	T. Brushy Canyon: 6160' MD	T. Chinle	
T. Cisco (Bough C)	T.	T. Permian	

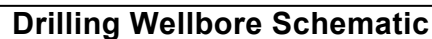
No. 1, from.....to.....
No. 2, from.....to.....
No. 3, from.....to.....
No. 4, from.....to.....

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

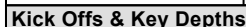
From	To	Thickness In Feet	Lithology



County Lea	State/Province New Mexico	Surface Legal Location	Lat/Long Datum NAD 83	Field Name Wildcat Bone Spring
Wellbore API/UWI 3002550437	License #	Regulatory Spud Date 11/10/2022 01:00	Original KB Elevation (ft) 3,722.50	Ground Elevation (ft) 3,695.00
Responsible Grp 1		Contractor	Rig Number	Target Formation 2nd Bone Spring

Wellbore Sections

Section Des	Size (in)	Act Top (ftKB)	Act Top (TVD) (ftKB)	Act Btm (ftKB)	Act Btm (TVD) (ftKB)
Conductor	20	0.0	0.0	120.0	120.0
Surface	14 3/4	120.0	120.0	1,608.0	1,607.8
Intermediate	9 7/8	1,608.0	1,607.8	5,408.0	5,382.8
Production	7 7/8	5,408.0	5,382.8	19,885.0	8,787.7



Type	Top Depth (ftKB)	Depth Top (TVD) (ftKB)
Kick Off	8,450.0	8,406.5
Heel	9,567.0	9,049.2

Deepest TVD:

TVD (ftKB)	
9,052.62	

Casing Strings

Csg Des	OD (in)	Wt/Len (lb/ft)	Grade	Cement sks	Set Depth (ft)KB	# Centralizers (Tally)
Conductor	20	133.00	J-55		120.0	0
Surface	10 3/4	45.50	HCL-80	795 Class C	1,608.0	14
Intermediate	8 5/8	32.00	EHCL-80	430 Class C	5,393.0	41
Production	5 1/2	20.00	P-110	1875 Class H	19,873.0	178

PBTD 19840 cbp

PERFS	9,408 - 19,830	
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[illegible]

FORMATION TOPS

Rustler: 1539' MD
Salado: 1826' MD
Yates: 3005' MD
Seven Rivers: 3596' MD
Queen: 4251' MD
Cherry Canyon: 5210' MD
Brushy Canyon: 6160' MD
Bone Spring: 7638' MD

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 253534

ACKNOWLEDGMENTS

Operator: Earthstone Operating, LLC 1400 Woodloch Forest; Ste 300 The Woodlands, TX 77380	OGRID: 331165
	Action Number: 253534
	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

CONDITIONS

Action 253534

CONDITIONS

Operator: Earthstone Operating, LLC 1400 Woodloch Forest; Ste 300 The Woodlands, TX 77380	OGRID: 331165
	Action Number: 253534
	Action Type: [C-104] Completion Packet (C-104C)

CONDITIONS

Created By	Condition	Condition Date
plmartinez	File 3160-4 Completion Report within 10 days to NMOCD after BLM approval.	8/24/2023