

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 3/27/23

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-03/27/2023
⁴ API Number 30 - 025-50437	⁵ Pool Name CORBIN; BONE SPRING, SOUTH	
⁶ Pool Code 13160		
⁷ Property Code 333881	⁸ Property Name CORVETTE 4 33 FED COM	⁹ Well Number 2H

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
N	4	19S	33E		100	SOUTH	1350	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	2218	W	LEA
¹² Lse Code F	¹³ Producing Method Code F	¹⁴ Gas Connection Date 04/26/2023	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
371230	DLK Black River Midstream, LLC	G

IV. Well Completion Data

²¹ Spud Date 10/19/2022	²² Ready Date 03/27/2023	²³ TD 20691'MD	²⁴ PBDT 20650	²⁵ Perforations 10200' - 20640'	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	1630' MD	740		
9.875"	8.625", 32# HLC-80 MO FXL	5397' MD	326		
7.875"	5.5", 20#, VARN HC P-110	20676' MD	1945		

V. Well Test Data

³¹ Date New Oil 04/01/2023	³² Gas Delivery Date 04/26/2023	³³ Test Date	³⁴ Test Length	³⁵ Tbg. Pressure	³⁶ Csg. Pressure
³⁷ Choke Size	³⁸ Oil WELL TEST DATA	³⁹ Water PROVIDED ON C-115	⁴⁰ Gas PRODUCTION REPORTS –	⁴¹ Test Method PER JUSTIN WRINKLE 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 Approved by: Title: Approval Date: 		
Printed name: Deborah Marberry					
Title: SR. REGULATORY ANALYST					
E-mail Address: dmarberry@EARTHSTONEENERGY.COM					
Date: 07/31/2023		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: (505) 748-1283 Fax: (505) 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

NW 04/01/2023

WELL LOCATION AND ACREAGE DEDICATION PLAT

¹ API Number 30-025-50437	² Pool Code 13160	³ Pool Name CORBIN; BONE SPRING, SOUTH
⁴ Property Code 333881	⁵ Property Name CORVETTE 4 33 FED COM	
⁷ OGRID No. 331165	⁸ Operator Name EARTHSTONE OPERATING, LLC	
		⁶ Well Number 2H
		⁹ Elevation 3695.3

¹⁰ Surface Location

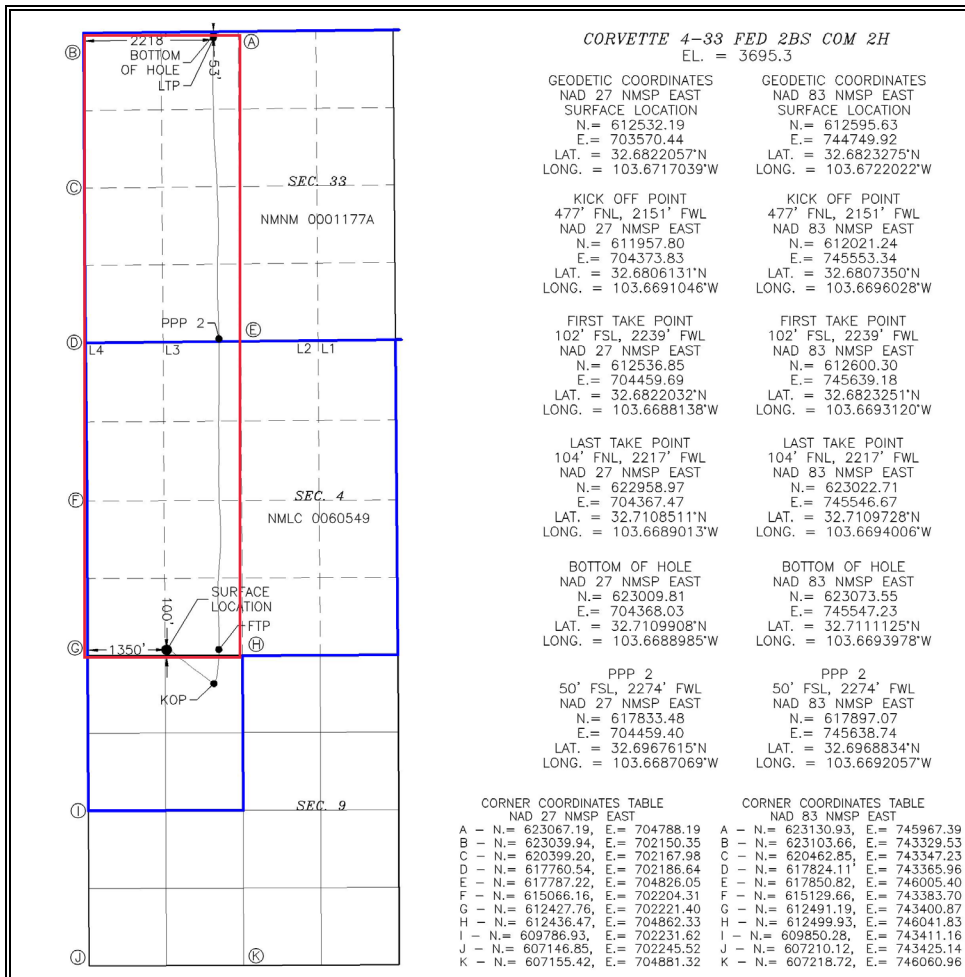
UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
N	4	19 S	33 E		100	SOUTH	1350	WEST	LEA

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	2218	WEST	LEA

¹² Dedicated Acres	¹³ Joint or Infill	¹⁴ Consolidation Code	¹⁵ Order No.
643.71			

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 07/31/2023
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: EX-140N F. JARAMILLO, FLS 12797
SURVEY NO. 8607B

Earthstone Operating, LLC

Lea County, NM (NAD 27)

Corvette 4-33 Fed Pad

2BS COM 2H

OH

Design: OH

Standard Survey Report

11 November, 2022

Survey Report

Company:	Earthstone Operating, LLC	Local Co-ordinate Reference:	Well 2BS COM 2H
Project:	Lea County, NM (NAD 27)	TVD Reference:	GE 3695' + KB 27.5' @ 3722.50usft (Scan Patriot)
Site:	Corvette 4-33 Fed Pad	MD Reference:	GE 3695' + KB 27.5' @ 3722.50usft (Scan Patriot)
Well:	2BS COM 2H	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	2BS COM 2H					
Well Position	+N/-S	0.00 usft	Northing:	612,532.19 usft	Latitude:	32° 40' 55.94 N
	+E/-W	0.00 usft	Easting:	703,570.44 usft	Longitude:	103° 40' 18.13 W
Position Uncertainty		0.00 usft	Wellhead Elevation:	usft	Ground Level:	3,695.00 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	11/11/2022			
From (usft)	To (usft)	Survey (Wellbore)	Tool Name	Description	
154.00	20,638.00	Survey #1 (OH)	OWSG_Rev2_MWD+HRGM	OWSG MWD + HRGM	
20,691.00	20,691.00	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 2BS 2H) - FTP (Corvette 2BS 2H)										
154.00	0.35	297.88	154.00	0.22	-0.42	0.22	0.23	0.23	0.00	
219.00	0.53	284.52	219.00	0.39	-0.88	0.39	0.32	0.28	-20.55	
311.00	0.44	282.76	310.99	0.57	-1.64	0.58	0.10	-0.10	-1.91	
402.00	0.35	313.87	401.99	0.84	-2.18	0.86	0.25	-0.10	34.19	
494.00	0.18	346.35	493.99	1.18	-2.42	1.19	0.24	-0.18	35.30	
585.00	0.53	356.41	584.99	1.74	-2.48	1.75	0.39	0.38	11.05	

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Well:	2BS COM 2H	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)	
677.00	0.01	333.38	676.99	2.17	-2.51	2.19	0.57	-0.57	-25.03	
761.00	0.35	356.24	760.99	2.43	-2.53	2.45	0.41	0.40	27.21	
852.00	0.18	341.29	851.99	2.84	-2.59	2.86	0.20	-0.19	-16.43	
944.00	0.18	328.11	943.99	3.10	-2.71	3.12	0.04	0.00	-14.33	
1,035.00	0.18	49.50	1,034.99	3.32	-2.68	3.34	0.26	0.00	89.44	
1,129.00	0.44	88.70	1,128.98	3.42	-2.21	3.44	0.34	0.28	41.70	
1,222.00	0.53	89.40	1,221.98	3.43	-1.42	3.44	0.10	0.10	0.75	
1,318.00	0.70	95.03	1,317.98	3.39	-0.39	3.39	0.19	0.18	5.86	
1,412.00	0.79	80.96	1,411.97	3.44	0.82	3.43	0.22	0.10	-14.97	
1,506.00	0.62	78.85	1,505.96	3.64	1.96	3.63	0.18	-0.18	-2.24	
1,571.00	0.62	79.56	1,570.96	3.77	2.65	3.75	0.01	0.00	1.09	
1,674.00	0.79	75.87	1,673.95	4.05	3.89	4.02	0.17	0.17	-3.58	
1,767.00	0.88	70.06	1,766.94	4.45	5.18	4.41	0.13	0.10	-6.25	
1,861.00	0.79	76.92	1,860.93	4.84	6.49	4.80	0.14	-0.10	7.30	
1,956.00	0.79	74.11	1,955.92	5.17	7.76	5.11	0.04	0.00	-2.96	
2,049.00	0.88	71.65	2,048.91	5.57	9.05	5.51	0.10	0.10	-2.65	
2,143.00	0.70	81.14	2,142.90	5.88	10.30	5.81	0.24	-0.19	10.10	
2,236.00	0.79	83.78	2,235.89	6.04	11.50	5.96	0.10	0.10	2.84	
2,330.00	2.11	115.94	2,329.86	5.35	13.70	5.26	1.60	1.40	34.21	
2,424.00	3.78	113.31	2,423.73	3.37	18.10	3.25	1.78	1.78	-2.80	
2,518.00	5.63	105.22	2,517.41	0.93	25.40	0.76	2.09	1.97	-8.61	
2,545.59	6.35	107.74	2,544.85	0.11	28.16	-0.07	2.78	2.61	9.12	
100' Hard Line Crossing #1 @ 2545.59' MD										
2,611.00	8.09	111.90	2,609.74	-2.71	35.88	-2.94	2.78	2.66	6.36	
2,705.00	9.67	113.31	2,702.61	-8.30	49.26	-8.62	1.70	1.68	1.50	
2,798.00	9.32	122.45	2,794.34	-15.43	62.79	-15.85	1.66	-0.38	9.83	
2,892.00	9.41	123.15	2,887.09	-23.72	75.65	-24.22	0.15	0.10	0.74	
2,987.00	9.58	123.15	2,980.79	-32.29	88.77	-32.87	0.18	0.18	0.00	
3,080.00	8.62	126.31	3,072.62	-40.65	100.87	-41.31	1.16	-1.03	3.40	
3,173.00	7.74	128.07	3,164.67	-48.63	111.41	-49.37	0.98	-0.95	1.89	
3,268.00	7.56	125.96	3,258.83	-56.25	121.51	-57.05	0.35	-0.19	-2.22	
3,361.00	7.47	125.96	3,351.03	-63.39	131.35	-64.26	0.10	-0.10	0.00	
3,456.00	7.39	124.21	3,445.23	-70.45	141.40	-71.39	0.25	-0.08	-1.84	
3,549.00	7.03	134.40	3,537.50	-77.80	150.42	-78.79	1.43	-0.39	10.96	
3,643.00	6.95	138.97	3,630.80	-86.11	158.26	-87.16	0.60	-0.09	4.86	
3,736.00	6.86	136.51	3,723.13	-94.39	165.78	-95.48	0.33	-0.10	-2.65	
3,792.25	7.59	134.40	3,778.93	-99.42	170.74	-100.55	1.37	1.29	-3.75	
Section Crossing #1 @ 3792.25' MD										
3,831.00	8.09	133.17	3,817.32	-103.08	174.56	-104.23	1.37	1.30	-3.18	
3,925.00	9.15	132.12	3,910.25	-112.61	184.92	-113.84	1.14	1.13	-1.12	
4,019.00	8.88	132.12	4,003.09	-122.49	195.85	-123.79	0.29	-0.29	0.00	
4,112.00	8.79	130.01	4,094.99	-131.88	206.62	-133.24	0.36	-0.10	-2.27	

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)	
4,205.00	8.44	129.65	4,186.94	-140.80	217.31	-142.24	0.38	-0.38	-0.39	
4,298.00	8.27	128.07	4,278.95	-149.28	227.83	-150.79	0.31	-0.18	-1.70	
4,392.00	8.97	126.31	4,371.89	-157.79	239.06	-159.37	0.80	0.74	-1.87	
4,485.00	9.67	124.73	4,463.66	-166.53	251.32	-168.19	0.80	0.75	-1.70	
4,579.00	9.41	123.15	4,556.36	-175.23	264.25	-176.98	0.39	-0.28	-1.68	
4,672.00	9.06	122.45	4,648.16	-183.32	276.79	-185.15	0.40	-0.38	-0.75	
4,766.00	8.71	123.15	4,741.03	-191.18	288.99	-193.09	0.39	-0.37	0.74	
4,859.00	8.53	122.10	4,832.98	-198.69	300.73	-200.68	0.26	-0.19	-1.13	
4,952.00	8.09	123.85	4,925.00	-206.00	312.01	-208.07	0.55	-0.47	1.88	
5,045.00	8.88	127.90	5,016.99	-214.06	323.11	-216.20	1.06	0.85	4.35	
5,138.00	9.94	130.71	5,108.73	-223.70	334.86	-225.92	1.24	1.14	3.02	
5,231.00	9.67	130.88	5,200.37	-234.05	346.85	-236.35	0.29	-0.29	0.18	
5,324.00	9.41	130.18	5,292.09	-244.07	358.56	-246.44	0.31	-0.28	-0.75	
5,333.00	9.32	131.59	5,300.97	-245.03	359.67	-247.41	2.74	-1.00	15.67	
5,461.00	8.62	129.30	5,427.40	-257.98	374.84	-260.46	0.61	-0.55	-1.79	
5,555.00	8.09	126.14	5,520.41	-266.35	385.64	-268.90	0.75	-0.56	-3.36	
5,649.00	7.74	123.85	5,613.51	-273.77	396.24	-276.39	0.50	-0.37	-2.44	
5,742.00	10.11	134.05	5,705.38	-282.94	407.31	-285.63	3.05	2.55	10.97	
5,835.00	8.88	133.52	5,797.11	-293.56	418.38	-296.32	1.33	-1.32	-0.57	
5,929.00	7.65	130.71	5,890.13	-302.63	428.38	-305.47	1.38	-1.31	-2.99	
6,023.00	8.62	127.54	5,983.18	-311.01	438.71	-313.91	1.14	1.03	-3.37	
6,116.00	11.70	127.90	6,074.71	-321.05	451.68	-324.04	3.31	3.31	0.39	
6,211.00	10.38	126.49	6,167.95	-332.06	466.16	-335.14	1.42	-1.39	-1.48	
6,304.00	9.58	127.54	6,259.55	-341.75	479.03	-344.92	0.88	-0.86	1.13	
6,398.00	9.15	125.79	6,352.29	-350.89	491.30	-354.14	0.55	-0.46	-1.86	
6,491.00	8.79	125.79	6,444.16	-359.37	503.06	-362.70	0.39	-0.39	0.00	
6,584.00	8.44	124.73	6,536.11	-367.41	514.43	-370.82	0.41	-0.38	-1.14	
6,678.00	8.35	123.85	6,629.10	-375.15	525.77	-378.62	0.17	-0.10	-0.94	
6,771.00	7.91	124.38	6,721.16	-382.52	536.66	-386.07	0.48	-0.47	0.57	
6,865.00	7.83	122.10	6,814.28	-389.58	547.42	-393.20	0.34	-0.09	-2.43	
6,958.00	7.56	119.63	6,906.44	-395.97	558.11	-399.66	0.46	-0.29	-2.66	
7,051.00	7.03	117.70	6,998.69	-401.64	568.47	-405.40	0.63	-0.57	-2.08	
7,145.00	8.27	130.01	7,091.86	-408.66	578.74	-412.49	2.18	1.32	13.10	
7,239.00	7.65	133.87	7,184.95	-417.34	588.43	-421.23	0.87	-0.66	4.11	
7,332.00	7.21	132.29	7,277.17	-425.56	597.21	-429.51	0.52	-0.47	-1.70	
7,427.00	5.72	131.94	7,371.56	-432.73	605.14	-436.74	1.57	-1.57	-0.37	
7,520.00	8.88	129.13	7,463.80	-440.36	614.16	-444.43	3.42	3.40	-3.02	
7,614.00	8.27	127.02	7,556.75	-449.01	625.18	-453.15	0.73	-0.65	-2.24	
7,708.00	6.51	126.31	7,649.96	-456.24	634.87	-460.44	1.87	-1.87	-0.76	
7,801.00	8.00	123.33	7,742.22	-462.92	644.53	-467.18	1.65	1.60	-3.20	
7,895.00	8.27	127.37	7,835.27	-470.61	655.37	-474.95	0.67	0.29	4.30	
7,988.00	7.74	124.73	7,927.36	-478.24	665.83	-482.65	0.69	-0.57	-2.84	

Survey Report

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8,082.00	6.42	119.99	8,020.65	-484.47	675.58	-488.94	1.53	-1.40	-5.04	
8,176.00	9.06	127.90	8,113.78	-491.65	685.98	-496.19	3.02	2.81	8.41	
8,269.00	8.88	128.07	8,205.65	-500.57	697.41	-505.19	0.20	-0.19	0.18	
8,363.00	7.47	132.99	8,298.69	-509.21	707.59	-513.90	1.67	-1.50	5.23	
8,458.00	6.51	137.04	8,392.98	-517.37	715.78	-522.10	1.14	-1.01	4.26	
8,553.00	8.88	130.36	8,487.12	-526.06	725.04	-530.85	2.66	2.49	-7.03	
8,647.00	6.42	124.73	8,580.28	-533.75	734.88	-538.61	2.73	-2.62	-5.99	
8,741.00	7.12	113.83	8,673.63	-539.10	744.53	-544.02	1.55	0.74	-11.60	
8,832.00	7.65	114.71	8,763.87	-543.91	755.19	-548.91	0.60	0.58	0.97	
8,926.00	8.18	125.96	8,856.98	-550.45	766.29	-555.52	1.74	0.56	11.97	
9,020.00	7.56	125.61	8,950.10	-557.98	776.73	-563.12	0.66	-0.66	-0.37	
9,113.00	6.86	119.99	9,042.36	-564.32	786.52	-569.52	1.07	-0.75	-6.04	
9,199.00	7.12	124.03	9,127.72	-569.87	795.38	-575.13	0.65	0.30	4.70	
9,230.00	6.68	124.03	9,158.50	-571.95	798.47	-577.24	1.42	-1.42	0.00	
9,279.00	6.86	109.26	9,207.16	-574.51	803.59	-579.83	3.56	0.37	-30.14	
9,322.00	9.50	69.36	9,249.75	-574.11	809.34	-579.46	14.17	6.14	-92.79	
9,371.00	12.22	45.28	9,297.90	-569.03	816.82	-574.44	10.68	5.55	-49.14	
9,416.00	15.83	31.39	9,341.56	-560.44	823.40	-565.88	10.92	8.02	-30.87	
9,467.00	20.22	14.87	9,390.08	-545.96	829.29	-551.45	13.13	8.61	-32.39	
9,510.00	24.01	14.52	9,429.90	-530.31	833.40	-535.82	8.82	8.81	-0.81	
9,559.00	29.81	13.11	9,473.58	-508.77	838.66	-514.33	11.91	11.84	-2.88	
9,604.00	34.47	11.88	9,511.67	-485.41	843.82	-490.99	10.46	10.36	-2.73	
9,653.00	39.22	12.23	9,550.88	-456.68	849.96	-462.31	9.70	9.69	0.71	
9,697.00	43.70	8.89	9,583.85	-428.05	855.26	-433.71	11.35	10.18	-7.59	
9,746.00	47.75	8.19	9,618.05	-393.36	860.46	-399.06	8.33	8.27	-1.43	
9,791.00	52.76	6.61	9,646.81	-359.06	864.90	-364.79	11.46	11.13	-3.51	
9,840.00	52.50	5.73	9,676.55	-320.34	869.09	-326.10	1.52	-0.53	-1.80	
9,885.00	55.66	2.92	9,702.95	-284.02	871.82	-289.79	8.65	7.02	-6.24	
9,934.00	56.54	3.97	9,730.28	-243.42	874.26	-249.21	2.53	1.80	2.14	
9,979.00	60.85	5.73	9,753.66	-205.12	877.53	-210.94	10.14	9.58	3.91	
10,029.00	68.06	5.90	9,775.20	-160.27	882.10	-166.12	14.42	14.42	0.34	
10,075.00	74.04	3.27	9,790.14	-116.93	885.55	-122.80	14.08	13.00	-5.72	
10,095.63	75.15	2.67	9,795.62	-97.06	886.59	-102.94	6.06	5.38	-2.90	
Section Crossing #2 @ 10095.63' MD										
10,124.00	76.68	1.86	9,802.52	-69.57	887.67	-75.46	6.06	5.39	-2.86	
10,168.00	78.35	1.33	9,812.03	-26.63	888.87	-32.52	3.97	3.80	-1.20	
10,198.22	78.08	1.01	9,818.21	2.95	889.47	-2.95	1.37	-0.90	-1.06	
100' Hard Line Crossing #2 @ 10198.22' MD										
10,217.00	77.91	0.81	9,822.11	21.31	889.76	15.41	1.37	-0.90	-1.06	
10,262.00	80.02	0.28	9,830.73	65.48	890.18	59.57	4.83	4.69	-1.18	
10,355.00	90.84	359.58	9,838.13	158.04	890.07	152.14	11.66	11.63	-0.75	
10,449.00	91.01	359.22	9,836.61	252.03	889.08	246.12	0.42	0.18	-0.38	

Survey Report

Company:	Earthstone Operating, LLC	Local Co-ordinate Reference:	Well 2BS COM 2H
Project:	Lea County, NM (NAD 27)	TVD Reference:	GE 3695' + KB 27.5' @ 3722.50usft (Scan Patriot)
Site:	Corvette 4-33 Fed Pad	MD Reference:	GE 3695' + KB 27.5' @ 3722.50usft (Scan Patriot)
Well:	2BS COM 2H	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)	
10,542.00	91.10	359.05	9,834.90	345.00	887.68	339.11	0.21	0.10	-0.18	
10,635.00	90.92	358.52	9,833.26	437.96	885.71	432.08	0.60	-0.19	-0.57	
10,729.00	89.43	358.17	9,832.97	531.92	882.99	526.05	1.63	-1.59	-0.37	
10,823.00	88.81	357.47	9,834.41	625.84	879.42	620.00	0.99	-0.66	-0.74	
10,917.00	93.39	357.82	9,832.61	719.72	875.55	713.90	4.89	4.87	0.37	
11,011.00	94.09	356.94	9,826.48	813.42	871.27	807.62	1.19	0.74	-0.94	
11,104.00	94.00	359.22	9,819.92	906.13	868.16	900.35	2.45	-0.10	2.45	
11,198.00	92.95	1.86	9,814.22	999.94	869.04	994.16	3.02	-1.12	2.81	
11,322.00	93.21	2.39	9,807.56	1,123.68	873.64	1,117.86	0.48	0.21	0.43	
11,416.00	90.66	3.27	9,804.38	1,217.50	878.27	1,211.65	2.87	-2.71	0.94	
11,511.00	89.34	4.85	9,804.38	1,312.26	885.00	1,306.36	2.17	-1.39	1.66	
11,605.00	89.60	3.62	9,805.25	1,406.00	891.94	1,400.05	1.34	0.28	-1.31	
11,698.00	90.84	4.50	9,804.89	1,498.76	898.53	1,492.77	1.63	1.33	0.95	
11,792.00	88.81	3.79	9,805.18	1,592.51	905.32	1,586.47	2.29	-2.16	-0.76	
11,886.00	88.81	3.97	9,807.13	1,686.27	911.68	1,680.19	0.19	0.00	0.19	
11,980.00	87.41	0.45	9,810.23	1,780.13	915.30	1,774.02	4.03	-1.49	-3.74	
12,074.00	86.70	0.28	9,815.06	1,874.01	915.90	1,867.89	0.78	-0.76	-0.18	
12,168.00	85.82	359.58	9,821.20	1,967.80	915.79	1,961.69	1.20	-0.94	-0.74	
12,262.00	88.37	359.40	9,825.96	2,061.67	914.95	2,055.56	2.72	2.71	-0.19	
12,356.00	90.66	357.47	9,826.75	2,155.62	912.38	2,149.52	3.19	2.44	-2.05	
12,449.00	92.07	357.64	9,824.54	2,248.51	908.42	2,242.44	1.53	1.52	0.18	
12,543.00	92.95	356.94	9,820.42	2,342.31	903.98	2,336.27	1.20	0.94	-0.74	
12,637.00	93.74	356.24	9,814.94	2,435.99	898.40	2,429.97	1.12	0.84	-0.74	
12,731.00	90.92	358.35	9,811.12	2,529.79	893.97	2,523.80	3.75	-3.00	2.24	
12,825.00	90.31	358.52	9,810.11	2,623.75	891.40	2,617.78	0.67	-0.65	0.18	
12,920.00	90.48	357.99	9,809.45	2,718.70	888.51	2,712.75	0.59	0.18	-0.56	
13,013.00	90.84	357.99	9,808.38	2,811.64	885.24	2,805.70	0.39	0.39	0.00	
13,107.00	91.63	358.87	9,806.35	2,905.58	882.67	2,899.66	1.26	0.84	0.94	
13,202.00	89.34	1.51	9,805.55	3,000.56	882.98	2,994.64	3.68	-2.41	2.78	
13,296.00	88.55	1.33	9,807.28	3,094.51	885.31	3,088.57	0.86	-0.84	-0.19	
13,390.00	87.85	1.51	9,810.23	3,188.44	887.64	3,182.48	0.77	-0.74	0.19	
13,485.00	87.76	0.45	9,813.87	3,283.35	889.27	3,277.38	1.12	-0.09	-1.12	
13,578.00	91.80	357.99	9,814.23	3,376.32	888.00	3,370.35	5.09	4.34	-2.65	
13,671.00	94.44	357.29	9,809.17	3,469.09	884.18	3,463.15	2.94	2.84	-0.75	
13,765.00	92.86	359.93	9,803.18	3,562.86	881.90	3,556.94	3.27	-1.68	2.81	
13,859.00	93.91	359.40	9,797.63	3,656.70	881.35	3,650.77	1.25	1.12	-0.56	
13,952.00	92.51	359.93	9,792.43	3,749.55	880.81	3,743.62	1.61	-1.51	0.57	
14,047.00	95.23	359.40	9,786.01	3,844.32	880.26	3,838.40	2.92	2.86	-0.56	
14,141.00	93.30	1.16	9,779.02	3,938.05	880.72	3,932.12	2.78	-2.05	1.87	
14,235.00	90.84	1.86	9,775.63	4,031.95	883.19	4,026.00	2.72	-2.62	0.74	
14,329.00	91.19	2.04	9,773.96	4,125.88	886.39	4,119.91	0.42	0.37	0.19	
14,422.00	92.07	1.86	9,771.32	4,218.79	889.56	4,212.79	0.97	0.95	-0.19	

Survey Report

Company:	Earthstone Operating, LLC	Local Co-ordinate Reference:	Well 2BS COM 2H
Project:	Lea County, NM (NAD 27)	TVD Reference:	GE 3695' + KB 27.5' @ 3722.50usft (Scan Patriot)
Site:	Corvette 4-33 Fed Pad	MD Reference:	GE 3695' + KB 27.5' @ 3722.50usft (Scan Patriot)
Well:	2BS COM 2H	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)	
14,516.00	92.33	0.63	9,767.71	4,312.69	891.60	4,306.68	1.34	0.28	-1.31	
14,611.00	92.77	358.87	9,763.48	4,407.59	891.18	4,401.59	1.91	0.46	-1.85	
14,706.00	91.19	0.45	9,760.20	4,502.53	890.62	4,496.52	2.35	-1.66	1.66	
14,799.00	89.43	359.75	9,759.70	4,595.52	890.78	4,589.51	2.04	-1.89	-0.75	
14,893.00	87.67	359.75	9,762.08	4,689.49	890.37	4,683.48	1.87	-1.87	0.00	
14,988.00	89.96	359.22	9,764.04	4,784.46	889.52	4,778.45	2.47	2.41	-0.56	
15,082.00	89.87	359.40	9,764.18	4,878.45	888.39	4,872.45	0.21	-0.10	0.19	
15,176.00	89.16	0.28	9,764.97	4,972.44	888.12	4,966.45	1.20	-0.76	0.94	
15,271.00	88.46	0.81	9,766.95	5,067.42	889.03	5,061.41	0.92	-0.74	0.56	
15,365.00	91.45	359.93	9,767.02	5,161.41	889.63	5,155.39	3.32	3.18	-0.94	
15,454.97	91.96	359.76	9,764.34	5,251.33	889.39	5,245.32	0.60	0.57	-0.19	
Section Crossing #3 @ 15454.97' MD										
15,458.00	91.98	359.75	9,764.24	5,254.36	889.37	5,248.35	0.60	0.57	-0.19	
15,552.00	92.07	359.40	9,760.92	5,348.30	888.68	5,342.29	0.38	0.10	-0.37	
15,647.00	92.95	358.87	9,756.76	5,443.20	887.25	5,437.19	1.08	0.93	-0.56	
15,741.00	93.74	357.82	9,751.27	5,537.00	884.54	5,531.01	1.40	0.84	-1.12	
15,834.00	92.51	357.29	9,746.20	5,629.77	880.57	5,623.81	1.44	-1.32	-0.57	
15,928.00	91.98	357.29	9,742.52	5,723.59	876.13	5,717.66	0.56	-0.56	0.00	
16,022.00	90.92	357.64	9,740.14	5,817.47	871.98	5,811.56	1.19	-1.13	0.37	
16,116.00	90.75	357.99	9,738.77	5,911.39	868.39	5,905.50	0.41	-0.18	0.37	
16,209.00	89.69	357.82	9,738.41	6,004.33	864.99	5,998.46	1.15	-1.14	-0.18	
16,303.00	92.59	359.05	9,736.54	6,098.26	862.43	6,092.41	3.35	3.09	1.31	
16,395.00	93.03	0.45	9,732.03	6,190.15	862.03	6,184.30	1.59	0.48	1.52	
16,489.00	92.86	0.10	9,727.20	6,284.02	862.48	6,278.17	0.41	-0.18	-0.37	
16,582.00	89.78	359.75	9,725.06	6,376.99	862.35	6,371.13	3.33	-3.31	-0.38	
16,676.00	90.48	359.75	9,724.85	6,470.99	861.94	6,465.13	0.74	0.74	0.00	
16,770.00	90.92	0.81	9,723.70	6,564.98	862.40	6,559.11	1.22	0.47	1.13	
16,864.00	90.22	2.04	9,722.76	6,658.94	864.74	6,653.06	1.51	-0.74	1.31	
16,958.00	90.13	3.44	9,722.48	6,752.83	869.23	6,746.92	1.49	-0.10	1.49	
17,053.00	89.08	1.33	9,723.13	6,847.74	873.19	6,841.80	2.48	-1.11	-2.22	
17,147.00	89.43	0.81	9,724.36	6,941.71	874.94	6,935.76	0.67	0.37	-0.55	
17,241.00	89.87	0.45	9,724.93	7,035.71	875.98	7,029.74	0.60	0.47	-0.38	
17,334.00	90.48	359.75	9,724.65	7,128.70	876.14	7,122.74	1.00	0.66	-0.75	
17,428.00	90.92	359.40	9,723.50	7,222.69	875.44	7,216.73	0.60	0.47	-0.37	
17,522.00	91.19	359.40	9,721.77	7,316.67	874.46	7,310.71	0.29	0.29	0.00	
17,617.00	91.45	358.87	9,719.58	7,411.64	873.02	7,405.68	0.62	0.27	-0.56	
17,711.00	91.80	358.52	9,716.91	7,505.57	870.88	7,499.63	0.53	0.37	-0.37	
17,806.00	91.19	357.64	9,714.43	7,600.49	867.70	7,594.57	1.13	-0.64	-0.93	
17,900.00	91.63	357.82	9,712.12	7,694.38	863.98	7,688.49	0.51	0.47	0.19	
17,994.00	92.07	357.64	9,709.09	7,788.26	860.26	7,782.38	0.51	0.47	-0.19	
18,089.00	93.12	357.64	9,704.78	7,883.08	856.35	7,877.23	1.11	1.11	0.00	
18,182.00	93.39	357.64	9,699.50	7,975.85	852.53	7,970.02	0.29	0.29	0.00	

Survey Report

Company:	Earthstone Operating, LLC	Local Co-ordinate Reference:	Well 2BS COM 2H
Project:	Lea County, NM (NAD 27)	TVD Reference:	GE 3695' + KB 27.5' @ 3722.50usft (Scan Patriot)
Site:	Corvette 4-33 Fed Pad	MD Reference:	GE 3695' + KB 27.5' @ 3722.50usft (Scan Patriot)
Well:	2BS COM 2H	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)	
18,277.00	94.26	357.12	9,693.17	8,070.54	848.19	8,064.74	1.07	0.92	-0.55	
18,370.00	95.06	355.18	9,685.61	8,163.02	841.97	8,157.26	2.25	0.86	-2.09	
18,465.00	92.15	356.06	9,679.64	8,257.54	834.73	8,251.83	3.20	-3.06	0.93	
18,560.00	92.88	356.24	9,675.47	8,352.24	828.36	8,346.56	0.79	0.77	0.19	
18,654.00	89.69	356.76	9,673.36	8,446.03	822.62	8,440.38	3.44	-3.39	0.55	
18,749.00	88.72	356.24	9,674.68	8,540.84	816.83	8,535.23	1.16	-1.02	-0.55	
18,843.00	89.78	356.59	9,675.91	8,634.64	810.95	8,629.08	1.19	1.13	0.37	
18,856.00	89.78	356.59	9,675.96	8,647.62	810.17	8,642.06	0.00	0.00	0.00	
18,949.00	89.16	358.70	9,676.82	8,740.53	806.35	8,734.99	2.36	-0.67	2.27	
19,044.00	88.90	358.35	9,678.43	8,835.49	803.91	8,829.96	0.46	-0.27	-0.37	
19,139.00	89.43	357.82	9,679.81	8,930.42	800.73	8,924.92	0.79	0.56	-0.56	
19,233.00	90.04	359.22	9,680.25	9,024.39	798.31	9,018.90	1.62	0.65	1.49	
19,328.00	89.96	359.05	9,680.25	9,119.38	796.87	9,113.89	0.20	-0.08	-0.18	
19,422.00	89.69	358.17	9,680.53	9,213.35	794.59	9,207.88	0.98	-0.29	-0.94	
19,516.00	90.13	358.17	9,680.68	9,307.30	791.59	9,301.85	0.47	0.47	0.00	
19,611.00	91.80	357.82	9,679.08	9,402.23	788.27	9,396.79	1.80	1.76	-0.37	
19,705.00	91.71	356.76	9,676.20	9,496.08	783.83	9,490.67	1.13	-0.10	-1.13	
19,799.00	92.59	358.87	9,672.68	9,589.93	780.24	9,584.55	2.43	0.94	2.24	
19,893.00	92.86	0.45	9,668.21	9,683.82	779.69	9,678.44	1.70	0.29	1.68	
19,987.00	93.47	0.10	9,663.02	9,777.68	780.14	9,772.29	0.75	0.65	-0.37	
20,081.00	92.86	1.86	9,657.83	9,871.52	781.74	9,866.12	1.98	-0.65	1.87	
20,174.00	91.89	2.04	9,653.97	9,964.38	784.90	9,958.96	1.06	-1.04	0.19	
20,268.00	92.51	2.04	9,650.36	10,058.25	788.25	10,052.80	0.66	0.66	0.00	
20,362.00	93.12	1.69	9,645.75	10,152.09	791.30	10,146.62	0.75	0.65	-0.37	
20,456.00	93.91	1.33	9,639.99	10,245.88	793.78	10,240.39	0.92	0.84	-0.38	
20,550.00	94.26	0.98	9,633.29	10,339.62	795.67	10,334.12	0.53	0.37	-0.37	
20,638.00	94.44	0.63	9,626.61	10,427.36	796.90	10,421.84	0.45	0.20	-0.40	
20,639.35	94.44	0.63	9,626.51	10,428.71	796.91	10,423.19	0.00	0.00	0.00	
LTP (Corvette 2BS 2H)										
20,641.30	94.44	0.63	9,626.36	10,430.65	796.94	10,425.13	0.00	0.00	0.00	
100' Hard Line Crossing #3 @ 20641.30' MD										
20,689.27	94.44	0.63	9,622.65	10,478.47	797.46	10,472.95	0.00	0.00	0.00	
PBHL (Corvette 2BS 2H)										
20,691.00	94.44	0.63	9,622.51	10,480.20	797.48	10,474.68	0.00	0.00	0.00	
Projection to Bit @ 20691' MD - BHL (Corvette 2BS 2H)										

Survey Report

Company:	Earthstone Operating, LLC	Local Co-ordinate Reference:	Well 2BS COM 2H
Project:	Lea County, NM (NAD 27)	TVD Reference:	GE 3695' + KB 27.5' @ 3722.50usft (Scan Patriot)
Site:	Corvette 4-33 Fed Pad	MD Reference:	GE 3695' + KB 27.5' @ 3722.50usft (Scan Patriot)
Well:	2BS COM 2H	North Reference:	Grid
Wellbore:	OH	Survey Calculation Method:	Minimum Curvature
Design:	OH	Database:	LEAM Multi_User Db

Design Targets									
Target Name - hit/miss target - Shape	Dip Angle (°)	Dip Dir. (°)	TVD (usft)	+N/-S (usft)	+E/-W (usft)	Northing (usft)	Easting (usft)	Latitude	Longitude
SHL (Corvette 2BS 2H) - actual wellpath hits target center - Point	0.00	0.01	0.00	0.00	0.00	612,532.19	703,570.44	32° 40' 55.94 N	103° 40' 18.13 W
FTP (Corvette 2BS 2H) - actual wellpath misses target center by 889.80usft at 0.00usft MD (0.00 TVD, 0.00 N, 0.00 E) - Point	0.00	0.01	0.00	2.94	889.80	612,535.13	704,460.24	32° 40' 55.91 N	103° 40' 7.72 W
BHL (Corvette 2BS 2H) - actual wellpath hits target center - Point	0.00	0.01	9,622.51	10,480.20	797.48	623,012.39	704,367.92	32° 42' 39.59 N	103° 40' 8.04 W
PBHL (Corvette 2BS 2H) - actual wellpath misses target center by 40.96usft at 20689.26usft MD (9622.65 TVD, 10478.47 N, 797.46 E) - Point	0.00	0.01	9,657.00	10,480.89	819.64	623,013.08	704,390.08	32° 42' 39.60 N	103° 40' 7.78 W
LTP (Corvette 2BS 2H) - actual wellpath misses target center by 39.11usft at 20639.35usft MD (9626.51 TVD, 10428.71 N, 796.91 E) - Point	0.00	0.01	9,658.03	10,430.90	819.97	622,963.09	704,390.41	32° 42' 39.10 N	103° 40' 7.78 W

Design Annotations				
Measured Depth (usft)	Vertical Depth (usft)	Local Coordinates		Comment
		+N/-S (usft)	+E/-W (usft)	
2,545.59	2,544.85	0.11	28.16	100' Hard Line Crossing #1 @ 2545.59' MD
3,792.25	3,778.93	-99.42	170.74	Section Crossing #1 @ 3792.25' MD
10,095.63	9,795.62	-97.06	886.59	Section Crossing #2 @ 10095.63' MD
10,198.22	9,818.21	2.95	889.47	100' Hard Line Crossing #2 @ 10198.22' MD
15,454.97	9,764.34	5,251.33	889.39	Section Crossing #3 @ 15454.97' MD
20,641.30	9,626.36	10,430.65	796.94	100' Hard Line Crossing #3 @ 20641.30' MD
20,691.00	9,622.51	10,480.20	797.48	Projection to Bit @ 20691' MD

Checked By: _____	Approved By: _____	Date: _____
-------------------	--------------------	-------------

Intent ☐ As Drilled ☒

API # 30-025-50437		
Operator Name: EARTHSTONE OPERATING, LLC	Property Name: CORVETTE 4 33 FED COM	Well Number 2H

Kick Off Point (KOP)

UL C	Section 9	Township 19S	Range 33E	Lot	Feet 477	From N/S NORTH	Feet 2151	From E/W WEST	County LEA
Latitude 32.6807350					Longitude 103.6696028			NAD 83	

First Take Point (FTP)

UL N	Section 4	Township 19S	Range 33E	Lot	Feet 102	From N/S SOUTH	Feet 2239	From E/W WEST	County LEA
Latitude 32.6823251					Longitude 103.6693120			NAD 83	

Last Take Point (LTP)

UL C	Section 33	Township 18S	Range 33E	Lot	Feet 104	From N/S NORTH	Feet 2217	From E/W WEST	County LEA
Latitude 32.7109728					Longitude 103.6694006			NAD 83	

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

☐ NO

Is this well an infill well?

☐ YES

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 2BS	Well Number 1H

KZ 06/29/2018

Form 3160-5
(June 2019)UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENTFORM APPROVED
OMB No. 1004-0137
Expires: October 31, 2021**SUNDRY NOTICES AND REPORTS ON WELLS**
Do not use this form for proposals to drill or to re-enter an abandoned well. Use Form 3160-3 (APD) for such proposals.5. Lease Serial No. **NMLC0060549**

6. If Indian, Allottee or Tribe Name

SUBMIT IN TRIPLICATE - Other instructions on page 2

1. Type of Well

☒ Oil Well ☐ Gas Well ☐ Other2. Name of Operator **EARTHSTONE OPERATING LLC**3a. Address **1400 WOODLOCH FOREST DRIVE SUITE 300,** 3b. Phone No. (include area code)
(281) 298-42404. Location of Well (Footage, Sec., T., R., M., or Survey Description)
SEC 4/T19S/R33E/NMP

7. If Unit of CA/Agreement, Name and/or No.

8. Well Name and No. **CORVETTE 4-33 FED COM/2H**9. API Well No. **3002550437**10. Field and Pool or Exploratory Area
2ND BONE SPRING/CORBIN; BONE SPRING, SOUTH11. Country or Parish, State
LEA/NM**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 recompleat 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 performed 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 recompleat 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 determined that the site is ready for final inspection.)

CORVETTE 4 33 FED COM 2H**30-025-50437****M-4-19S-33E****HYDRAULIC FRACTURING SUNDRY****01/15/2023-MIRU; RUN CBL WEST TOC @ 1200' MD****01/18/2023-SET CBP@ 20,650' MD; PRESSURE TEST 5.5" PROD CSG TO 9500 PSI, 30 MIN, GOOD TEST****-PERFORATE STAGE 1 @ 20,640' - 20,478' MD****01/18-01/31/2023- PERFORATE STAGE 2-58 @ 20,640' -10,200'****-FRACTURE ALL STAGES W/1380 BBLs HCI + 503,058 BBLs SW W/17,009,578# 100 MESH + 9,175,753# 40/70 SAND****02/26-03/02/2023-DRILL OUT****03/05/2023-TIH; RUN 281 JTS, 2.875", 6.5# L-80 TBNG SET @****03/06/2023-TURN WELL OVER TO PRODUCTION****Continued on page 3 additional information**14. I hereby certify that the foregoing is true and correct. Name (Printed/Typed)
JENNIFER ELROD / Ph: (817) 953-3728Title **Senior Regulatory Technician**

Signature

Date

03/31/2023**THE SPACE FOR FEDERAL OR STATE OFFICE USE**

Approved by

JONATHON W SHEPARD / Ph: (575) 234-5972 / AcceptedTitle **Petroleum Engineer**Date **03/31/2023**

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 **CARLSBAD**

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

Additional Remarks

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

Location of Well

0. SHL: SWSW / 100 FSL / 1350 FWL / TWSP: 19S / RANGE: 33E / SECTION: 4 / LAT: 32.6822181 / LONG: -103.6724619 (TVD: 0 feet, MD: 0 feet)

PPP: SESW / 100 FSL / 2240 FWL / TWSP: 19S / RANGE: 33E / SECTION: 4 / LAT: 32.6823203 / LONG: -103.6693102 (TVD: 9941 feet, MD: 10366 feet)

BHL: NENW / 100 FNL / 2240 FWL / TWSP: 18S / RANGE: 33E / SECTION: 33 / LAT: 32.6823203 / LONG: -103.6693102 (TVD: 9664 feet, MD: 20291 feet)

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. 30-025-50437		
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: 2H		
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:	N	4	19S	33E		100	S	1350	W	LEA
BH:	C	33	18S	33E		53	N	2218	W	LEA
13. Date Spudded 10/19/2022	14. Date T.D. Reached 11/07/2022		15. Date Rig Released 11/09/2022			16. Date Completed (Ready to Produce) 03/27/2023		17. Elevations (DF and RKB, RT, GR, etc.) 3695		
18. Total Measured Depth of Well 20691			19. Plug Back Measured Depth 20650			20. Was Directional Survey Made? YES		21. Type Electric and Other Logs Run RBL		
22. Producing Interval(s), of this completion - Top, Bottom, Name 10200-20640; 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		1630		14-3/4		740 sks CLASS C		
8-5/8		32.0		5397		9-7/8		326 sks CLASS C		
5-1/2		20.0		20676		7-7/8		1945 sks CLASS H		
24. LINER RECORD						25. TUBING RECORD				
SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET	PACKER SET			
					2-7/8	9339	9321			
26. Perforation record (interval, size, and number) 10200-20640; 0.41 SIZE; 36908 shots;						27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC.				
						DEPTH INTERVAL		AMOUNT AND KIND MATERIAL USED		
						10200-20640		frac 58 stages w/ 1380 BBLs HCl + 503,058 BBLs SW		
								W/17,009,578# 100 MESH + 9,175,753# 40/70 SAND		
28. PRODUCTION										
Date First Production 04/01/2023		Production Method (Flowing, gas lift, pumping - Size and type pump) flowing				Well Status (Prod. or Shut-in) PROD				
Date of Test WELL	Hours Tested TEST DATA PROVIDED ON C-115 PRODUCTION REPORTS - PER JUSTIN WRINKLE	Choke Size	Prod'n For Test Period	Oil - Bbl	Gas - MCF	Water - Bbl.	Gas - Oil Ratio			
Flow Tubing Press.	Casing Pressure	Calculated 24-Hour Rate	Oil - Bbl.	Gas - MCF	Water - Bbl.	Oil Gravity - API - (Corr.)				
29. Disposition of Gas (Sold, used for fuel, vented, etc.) FLARED								30. Test Witnessed By Earthstone		
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 Printed _____ Signature <i>Deborah Marberry</i> Name Deborah Marberry Title Sr. Reg Tech Date 07/31/2023 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 BRUSHY 6170	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 2992	T. Miss	T. Pictured Cliffs	T. Penn. "D"
T. 7 Rivers 3585	T. Devonian	T. Cliff House	T. Leadville
T. Queen 4266	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 7655	T. Todilto	
T. Abo	T.	T. Entrada	
T. Wolfcamp	T.	T. Wingate	
T. Penn	T.	T. Chinle	
T. Cisco (Bough C)	T.	T. Permian	

OIL OR GAS SANDS OR ZONES

No. 3, from.....to.....

No. 4, from.....to.....

Include data on rate of water inflow and elevation to which water rose in hole.

No. 3. from to feet.

From	To	Thickness In Feet	Lithology



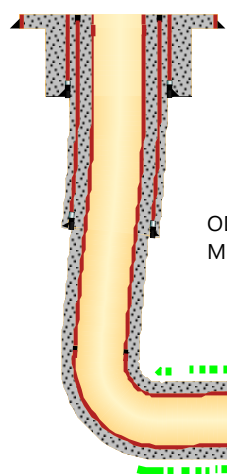
Drilling Wellbore Schematic

Well Name: Corvette 4 33 Fed Com 2H

County Lea	State/Province New Mexico	Surface Legal Location	Lat/Long Datum NAD 83	Field Name Wildcat Bone Spring
Wellbore API/UWI 30-025-50437	License #	Regulatory Spud Date 10/19/2022 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

Horizontal, Original Hole, 7/31/2023 2:14:35 PM

Directional schematic (actual)



OD:20 in; Grade:J-55; Wt.:94.00 lb/ft; Top MD:27.5 ftKB; Depth MD:27.5-120.0 ftKB

OD:10 3/4 in; Grade:J-55; Wt.:45.50 lb/ft; Top MD:27.5 ftKB; Depth MD:27.5-1,630.0 ftKB

OD:8 5/8 in; Grade:HCL-80; Wt.:32.00 lb/ft; Top MD:27.5 ftKB; Depth MD:27.5-5,397.0 ftKB

OD:5 1/2 in;
Grade:P-110;

PERFS 10200-20640

Top Rustler: 1521' MD/1521' TVD
Top Salado: 1824' MD/1824' TVD
Top Yates: 2992' MD/2986' TVD
Top Seven Rivers: 3585' MD/3573' TVD
Top Queen: 4266' MD/4247' TVD
Top Cherry Canyon: 5203' MD/5173' TVD
Top Brushy Canyon: 6170' MD/6127' TVD
Top Bone Spring: 7655' MD/7597'

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	1,631.0	1,631.0
Intermediate	9 7/8	1,631.0	1,631.0	5,415.0	5,381.9
Production	7 7/8	5,415.0	5,381.9	20,691.0	9,622.5

Kick Offs & Key Depths

Type	Top Depth (ftKB)	Depth Top (TVD) (ftKB)
Kick Off	9,268.0	9,196.2
Heel	10,347.0	9,838.2

Deepest TVD:

TVD (ftKB)
9,838.13

Casing Strings

Csg Des	OD (in)	Wt/Len (lb/ft)	Grade	CMT SKS	Set Depth (ftKB)	# Centralizers (Tally)
Conductor	20	94.00	J-55	0.0	120.0	0
Surface	10 3/4	45.50	J-55	740sks ClassC	1,630.0	14
Intermediate	8 5/8	32.00	HCL-80	326sks ClassC	5,397.0	29
Production	5 1/2	20.00	P-110	1945sks ClassH	20,676.0	193

PBTD 20650 CBP

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 253495

ACKNOWLEDGMENTS

Operator: Earthstone Operating, LLC 1400 Woodloch Forest; Ste 300 The Woodlands, TX 77380	OGRID: 331165
	Action Number: 253495
	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 253495

CONDITIONS

Operator: Earthstone Operating, LLC 1400 Woodloch Forest; Ste 300 The Woodlands, TX 77380	OGRID: 331165
	Action Number: 253495
	Action Type: [C-104] Completion Packet (C-104C)

CONDITIONS

Created By	Condition	Condition Date
jagarcia	None	11/2/2023