

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

State of New Mexico
Energy, Minerals & Natural Resources

Form C-104
Revised August 1, 2011

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

Submit one copy to appropriate District Office

☒ AMENDED REPORT

I. REQUEST FOR ALLOWABLE AND AUTHORIZATION TO TRANSPORT

¹ Operator name and Address EARTHSTONE OPERATING, LLC 1400 WOODLOCH FOREST DR., SUITE 300 Attn: Regulatory THE WOODLANDS, TX 77380		² OGRID Number 331165
		³ Reason for Filing Code/ Effective Date NW-11/01/2022
⁴ API Number 30 - 025-50266	⁵ Pool Name GEM; BONE SPRING, EAST	⁶ Pool Code 27230
⁷ Property Code 332648	⁸ Property Name STETSON 13-24 2BS FED COM	⁹ Well Number 11H

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
O	12	19S	33E		73	SOUTH	1350	EAST	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
P	24	19S	33E		103	SOUTH	437	EAST	LEA
¹² Lse Code F	¹³ Producing Method Code F	¹⁴ Gas Connection Date	¹⁵ C-129 Permit Number		¹⁶ C-129 Effective Date		¹⁷ C-129 Expiration Date		

III. Oil and Gas Transporters

¹⁸ Transporter OGRID	¹⁹ Transporter Name and Address	²⁰ O/G/W
36785	DCP OPERATING COMPANY, LP	G
174238	ENTERPRISE CRUDE OIL LLC	O

IV. Well Completion Data

²¹ Spud Date 06/23/2022	²² Ready Date 11/01/2022	²³ TD 20,346'MD	²⁴ PBTD	²⁵ Perforations 9,973' - 20,300'	²⁶ DHC, MC
²⁷ Hole Size	²⁸ Casing & Tubing Size	²⁹ Depth Set	³⁰ Sacks Cement		
17.5"	13.375", 54.5#, J-55	1657'	1145		
12.25"	9.625", 40# HCL 80 9.625", 40# J-55	5701'	1375		
7.875"	5.5", 20# P-110	20,331'	2265		

V. Well Test Data

³¹ Date New Oil 11/01/2022	³² Gas Delivery Date 11/01/2022	³³ Test Date 12/13/2022	³⁴ Test Length 24	³⁵ Tbg. Pressure	³⁶ Csg. Pressure 150
³⁷ Choke Size 64/64	³⁸ Oil 1,178.00	³⁹ Water 3,585.00	⁴⁰ Gas 679.00		⁴¹ Test Method FLOW

⁴² I hereby certify that the rules of the Oil Conservation Division have been complied with and that the information given above is true and complete to the best of my knowledge and belief. Signature: <i>Deborah Marberry</i>	OIL CONSERVATION DIVISION Approved by: <i>PATRICIA MARTINEZ</i>
Printed name: DEBORAH MARBERRY	Title: <i>PETROLEUM SPECIALIST</i>
Title: SR. REGULATORY ANALYST	Approval Date: <i>12/10/2024</i>
E-mail Address: DMARBERRY@EARTHSTONEENERGY.COM	
Date: 04/12/2023	Phone: 281-298-4246 EXT. 3091

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 11/01/22
Revised FTP/LTP due to
Surveyor error.

WELL LOCATION AND ACREAGE DEDICATION PLAT

¹ API Number 30-025-50266	² Pool Code 27230	³ Pool Name GEM; BONE SPRING, EAST
⁴ Property Code 332648	⁵ Property Name STETSON 13-24 2BS FED COM	
⁷ OGRID No. 331165	⁸ Operator Name EARTHSTONE OPERATING, LLC	⁶ Well Number 11H ⁹ Elevation 3722.0

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
O	12	19 S	33 E		73	SOUTH	1350	EAST	LEA

¹¹ Bottom Hole Location If Different From Surface

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
P	24	19 S	33 E		103	SOUTH	437	EAST	LEA

¹² Dedicated Acres 320	¹³ Joint or Infill	¹⁴ Consolidation Code	¹⁵ Order No.
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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.

	STETSON 13-24 2BS FED COM 11H EL. = 3722.0 GEODETIC COORDINATES NAD 27 NMSP EAST SURFACE LOCATION N. = 607308.86 E. = 721999.86 LAT. = 32.6675188°N LONG. = 103.6119253°W KICK OFF POINT 446' FSL, 494' FEL NAD 27 NMSP EAST N. = 607684.28 E. = 722853.72 LAT. = 32.6685347°N LONG. = 103.6091425°W FIRST TAKE POINT 101' FNL, 383' FEL NAD 27 NMSP EAST N. = 607137.38 E. = 722967.62 LAT. = 32.6670293°N LONG. = 103.6087845°W LAST TAKE POINT 149' FSL, 436' FEL NAD 27 NMSP EAST N. = 596827.36 E. = 722961.15 LAT. = 32.6386915°N LONG. = 103.6090340°W BOTTOM OF HOLE NAD 27 NMSP EAST N. = 596781.42 E. = 722961.11 LAT. = 32.6385652°N LONG. = 103.6090352°W	STETSON 13-24 2BS FED COM 11H EL. = 3722.0 GEODETIC COORDINATES NAD 83 NMSP EAST SURFACE LOCATION N. = 607372.35 E. = 763179.68 LAT. = 32.6676414°N LONG. = 103.6124211°W KICK OFF POINT 446' FSL, 494' FEL NAD 83 NMSP EAST N. = 607747.79 E. = 764033.54 LAT. = 32.6686573°N LONG. = 103.6096382°W FIRST TAKE POINT 101' FNL, 383' FEL NAD 83 NMSP EAST N. = 607200.87 E. = 764147.45 LAT. = 32.6671520°N LONG. = 103.6092801°W LAST TAKE POINT 149' FSL, 436' FEL NAD 83 NMSP EAST N. = 596890.55 E. = 764141.27 LAT. = 32.6388142°N LONG. = 103.6095286°W BOTTOM OF HOLE NAD 83 NMSP EAST N. = 596844.60 E. = 764141.24 LAT. = 32.6386879°N LONG. = 103.6095297°W	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. <i>Deborah Marberry</i> 04/12/2023 Signature Date Deborah Marberry Printed Name dmarberry@earthstoneenergy.com E-mail Address																					
	CORNER COORDINATES TABLE NAD 27 NMSP EAST <table border="1"> <tr><td>A - N. = 612517.65</td><td>E. = 723325.09</td></tr> <tr><td>B - N. = 612511.24</td><td>E. = 720695.06</td></tr> <tr><td>C - N. = 607232.29</td><td>E. = 720719.73</td></tr> <tr><td>D - N. = 601949.68</td><td>E. = 720738.64</td></tr> <tr><td>E - N. = 596668.99</td><td>E. = 720751.84</td></tr> <tr><td>F - N. = 596680.48</td><td>E. = 723397.95</td></tr> <tr><td>G - N. = 599320.14</td><td>E. = 723387.71</td></tr> <tr><td>H - N. = 601960.29</td><td>E. = 723373.29</td></tr> <tr><td>I - N. = 604597.70</td><td>E. = 723360.66</td></tr> <tr><td>J - N. = 607239.56</td><td>E. = 723349.93</td></tr> <tr><td>K - N. = 609879.02</td><td>E. = 723337.53</td></tr> </table>	A - N. = 612517.65	E. = 723325.09	B - N. = 612511.24	E. = 720695.06	C - N. = 607232.29	E. = 720719.73	D - N. = 601949.68	E. = 720738.64	E - N. = 596668.99	E. = 720751.84	F - N. = 596680.48	E. = 723397.95	G - N. = 599320.14	E. = 723387.71	H - N. = 601960.29	E. = 723373.29	I - N. = 604597.70	E. = 723360.66	J - N. = 607239.56	E. = 723349.93	K - N. = 609879.02	E. = 723337.53	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. DECEMBER 13, 2022 Date of Survey <i>[Signature]</i> Signature and Seal of Professional Surveyor Certificate Number: 12797 Surveyor No. 5671A
	A - N. = 612517.65	E. = 723325.09																						
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CORNER COORDINATES TABLE NAD 83 NMSP EAST <table border="1"> <tr><td>A - N. = 612581.31</td><td>E. = 764504.78</td></tr> <tr><td>B - N. = 612574.87</td><td>E. = 761874.71</td></tr> <tr><td>C - N. = 607295.76</td><td>E. = 761899.53</td></tr> <tr><td>D - N. = 602012.98</td><td>E. = 761918.59</td></tr> <tr><td>E - N. = 596732.15</td><td>E. = 761931.94</td></tr> <tr><td>F - N. = 596743.67</td><td>E. = 764578.08</td></tr> <tr><td>G - N. = 599383.40</td><td>E. = 764567.76</td></tr> <tr><td>H - N. = 602023.63</td><td>E. = 764553.27</td></tr> <tr><td>I - N. = 604661.12</td><td>E. = 764540.57</td></tr> <tr><td>J - N. = 607303.06</td><td>E. = 764529.76</td></tr> <tr><td>K - N. = 609942.60</td><td>E. = 764517.28</td></tr> </table>	A - N. = 612581.31	E. = 764504.78	B - N. = 612574.87	E. = 761874.71	C - N. = 607295.76	E. = 761899.53	D - N. = 602012.98	E. = 761918.59	E - N. = 596732.15	E. = 761931.94	F - N. = 596743.67	E. = 764578.08	G - N. = 599383.40	E. = 764567.76	H - N. = 602023.63	E. = 764553.27	I - N. = 604661.12	E. = 764540.57	J - N. = 607303.06	E. = 764529.76	K - N. = 609942.60	E. = 764517.28		
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Survey Report

Company:	Earthstone Operating, LLC	Local Co-ordinate Reference:	Well 2BS FED COM 11H
Project:	Lea County, NM (NAD 83)	TVD Reference:	GE 3722' + KB 27.5' @ 3749.50usft (Scan Patriot)
Site:	Stetson 13-24 Pad	MD Reference:	GE 3722' + KB 27.5' @ 3749.50usft (Scan Patriot)
Well:	2BS FED COM 11H	North Reference:	Grid
Wellbore:	OH	Survey Calculation Method:	Minimum Curvature
Design:	OH	Database:	LEAM Multi_User Db

Project	Lea County, NM (NAD 83)		
Map System:	US State Plane 1983	System Datum:	Mean Sea Level
Geo Datum:	North American Datum 1983		
Map Zone:	New Mexico Eastern Zone		

Site		Stetson 13-24 Pad			
Site Position:		Northing:	607,372.35 usft	Latitude:	32° 40' 3.51 N
From:	Map	Easting:	763,179.66 usft	Longitude:	103° 36' 44.72 W
Position Uncertainty:	0.00 usft	Slot Radius:	13-3/16 "	Grid Convergence:	0.39 °

Well	2BS FED COM 11H					
Well Position	+N/-S	0.00 usft	Northing:	607,372.35 usft	Latitude:	32° 40' 3.51 N
	+E/-W	0.00 usft	Easting:	763,179.66 usft	Longitude:	103° 36' 44.72 W
Position Uncertainty		0.00 usft	Wellhead Elevation:	usft	Ground Level:	3,722.00 usft

Wellbore	OH				
Magnetics	Model Name	Sample Date	Declination (°)	Dip Angle (°)	Field Strength (nT)
	HDGM_FILE	7/1/2022	6.37	60.52	47,827.40000000

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	179.74	

Survey Program	Date	8/27/2022			
From (usft)	To (usft)	Survey (Wellbore)	Tool Name	Description	
65.00	1,639.00	Survey #1 (OH)	OWSG_Rev2_MWD+HRGM	OWSG MWD + HRGM	
1,681.00	20,292.00	Survey #2 (OH)	OWSG_Rev2_MWD+HRGM	OWSG MWD + HRGM	
20,346.00	20,346.00	Survey #3 (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 (Stetson 11H)										
65.00	0.44	86.10	65.00	0.02	0.25	-0.02	0.68	0.68	0.00	
188.00	1.49	93.69	187.98	-0.05	2.32	0.06	0.86	0.85	6.17	
218.00	1.76	91.76	217.97	-0.09	3.17	0.11	0.92	0.90	-6.43	
272.00	0.88	83.15	271.95	-0.07	4.41	0.09	1.67	-1.63	-15.94	
358.00	0.97	55.20	357.94	0.43	5.66	-0.40	0.53	0.10	-32.50	

Survey Report

Company:	Earthstone Operating, LLC	Local Co-ordinate Reference:	Well 2BS FED COM 11H
Project:	Lea County, NM (NAD 83)	TVD Reference:	GE 3722' + KB 27.5' @ 3749.50usft (Scan Patriot)
Site:	Stetson 13-24 Pad	MD Reference:	GE 3722' + KB 27.5' @ 3749.50usft (Scan Patriot)
Well:	2BS FED COM 11H	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)	
433.00	0.79	61.80	432.93	1.03	6.64	-1.00	0.28	-0.24	8.80	
520.00	0.62	86.14	519.93	1.35	7.64	-1.31	0.39	-0.20	27.98	
607.00	0.53	135.18	606.92	1.09	8.39	-1.06	0.56	-0.10	56.37	
694.00	0.44	160.67	693.92	0.49	8.78	-0.45	0.27	-0.10	29.30	
781.00	0.18	206.37	780.92	0.05	8.83	-0.01	0.39	-0.30	52.53	
871.00	0.09	160.32	870.92	-0.14	8.79	0.18	0.15	-0.10	-51.17	
958.00	0.18	286.88	957.92	-0.16	8.69	0.20	0.28	0.10	145.47	
1,048.00	0.35	182.82	1,047.92	-0.40	8.54	0.44	0.48	0.19	-115.62	
1,133.00	0.35	234.67	1,132.92	-0.81	8.31	0.84	0.36	0.00	61.00	
1,218.00	0.26	262.92	1,217.92	-0.98	7.91	1.02	0.20	-0.11	33.24	
1,305.00	0.26	171.39	1,304.91	-1.20	7.74	1.23	0.43	0.00	-105.21	
1,393.00	0.18	52.74	1,392.91	-1.31	7.88	1.35	0.43	-0.09	-134.83	
1,482.00	0.09	259.46	1,481.91	-1.24	7.93	1.28	0.30	-0.10	-172.22	
1,570.00	0.18	2.46	1,569.91	-1.12	7.86	1.15	0.25	0.10	117.05	
1,639.00	0.18	317.64	1,638.91	-0.93	7.79	0.96	0.20	0.00	-64.96	
1,681.00	0.09	131.05	1,680.91	-0.90	7.78	0.94	0.64	-0.21	412.88	
1,774.00	0.79	88.60	1,773.91	-0.93	8.47	0.97	0.78	0.75	-45.65	
1,867.00	4.75	75.77	1,866.78	0.03	12.85	0.03	4.28	4.26	-13.80	
1,960.00	7.47	70.15	1,959.25	3.03	22.27	-2.93	2.99	2.92	-6.04	
2,053.00	7.95	73.74	2,051.41	6.88	34.13	-6.73	0.73	0.52	3.86	
2,147.00	8.13	77.96	2,144.48	10.09	46.87	-9.88	0.66	0.19	4.49	
2,240.00	7.43	73.66	2,236.63	13.15	59.07	-12.89	0.98	-0.75	-4.62	
2,334.00	7.08	63.11	2,329.88	17.48	70.07	-17.17	1.46	-0.37	-11.22	
2,428.00	7.43	60.65	2,423.13	23.08	80.53	-22.72	0.50	0.37	-2.62	
2,522.00	7.38	64.52	2,516.34	28.66	91.28	-28.24	0.53	-0.05	4.12	
2,617.00	7.29	65.39	2,610.57	33.79	102.27	-33.33	0.15	-0.09	0.92	
2,710.00	7.51	67.86	2,702.79	38.54	113.26	-38.03	0.42	0.24	2.66	
2,803.00	7.69	71.28	2,794.98	42.83	124.79	-42.26	0.52	0.19	3.68	
2,896.00	7.77	74.62	2,887.13	46.49	136.74	-45.87	0.49	0.09	3.59	
2,988.00	8.13	77.96	2,978.25	49.50	149.10	-48.82	0.64	0.39	3.63	
3,082.00	8.04	79.11	3,071.31	52.13	162.06	-51.39	0.20	-0.10	1.22	
3,175.00	7.91	81.39	3,163.41	54.31	174.77	-53.52	0.37	-0.14	2.45	
3,268.00	6.99	80.16	3,255.63	56.24	186.67	-55.39	1.00	-0.99	-1.32	
3,361.00	6.46	77.17	3,347.99	58.37	197.35	-57.47	0.68	-0.57	-3.22	
3,454.00	6.27	77.79	3,440.41	60.60	207.41	-59.66	0.22	-0.20	0.67	
3,547.00	6.10	80.51	3,532.87	62.49	217.25	-61.51	0.36	-0.18	2.92	
3,640.00	6.24	81.74	3,625.33	64.03	227.13	-63.00	0.21	0.15	1.32	
3,734.00	6.68	79.19	3,718.74	65.79	237.55	-64.71	0.56	0.47	-2.71	
3,827.00	6.94	78.14	3,811.08	67.96	248.36	-66.83	0.31	0.28	-1.13	
3,920.00	7.12	79.92	3,903.38	70.13	259.54	-68.95	0.30	0.19	1.91	
4,013.00	7.87	70.93	3,995.59	73.22	271.23	-71.98	1.49	0.81	-9.67	
4,107.00	9.01	59.86	4,088.58	79.01	283.68	-77.73	2.11	1.21	-11.78	

Survey Report

Company:	Earthstone Operating, LLC	Local Co-ordinate Reference:	Well 2BS FED COM 11H
Project:	Lea County, NM (NAD 83)	TVD Reference:	GE 3722' + KB 27.5' @ 3749.50usft (Scan Patriot)
Site:	Stetson 13-24 Pad	MD Reference:	GE 3722' + KB 27.5' @ 3749.50usft (Scan Patriot)
Well:	2BS FED COM 11H	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)	
4,200.00	9.62	56.96	4,180.35	86.91	296.49	-85.56	0.83	0.66	-3.12	
4,293.00	9.98	64.08	4,272.00	94.67	310.25	-93.26	1.36	0.39	7.66	
4,386.00	9.54	67.94	4,363.65	101.08	324.64	-99.61	0.85	-0.47	4.15	
4,479.00	8.35	61.26	4,455.52	107.23	337.71	-105.69	1.70	-1.28	-7.18	
4,573.00	7.82	48.87	4,548.59	114.72	348.51	-113.13	1.93	-0.56	-13.18	
4,666.00	9.49	44.56	4,640.53	124.34	358.66	-122.71	1.93	1.80	-4.63	
4,759.00	11.25	44.39	4,732.01	136.29	370.38	-134.60	1.89	1.89	-0.18	
4,852.00	9.89	49.31	4,823.43	147.98	382.79	-146.24	1.75	-1.46	5.29	
4,946.00	9.01	57.22	4,916.16	157.23	395.10	-155.43	1.67	-0.94	8.41	
5,039.00	7.65	69.44	5,008.18	163.34	407.02	-161.49	2.39	-1.46	13.14	
5,132.00	5.41	79.02	5,100.58	166.35	417.12	-164.46	2.67	-2.41	10.30	
5,218.00	5.80	76.12	5,186.17	168.17	425.32	-166.24	0.56	0.45	-3.37	
5,311.00	5.98	75.59	5,278.67	170.50	434.57	-168.53	0.20	0.19	-0.57	
5,405.00	6.24	76.64	5,372.14	172.90	444.28	-170.88	0.30	0.28	1.12	
5,499.00	7.21	71.19	5,465.49	175.98	454.84	-173.92	1.23	1.03	-5.80	
5,593.00	7.39	69.61	5,558.73	179.99	466.09	-177.87	0.29	0.19	-1.68	
5,646.00	6.77	68.21	5,611.33	182.34	472.18	-180.19	1.21	-1.17	-2.64	
5,729.00	6.86	67.15	5,693.74	186.08	481.29	-183.89	0.19	0.11	-1.28	
5,823.00	4.92	58.36	5,787.24	190.37	489.90	-188.15	2.27	-2.06	-9.35	
5,917.00	4.57	53.79	5,880.92	194.70	496.35	-192.45	0.55	-0.37	-4.86	
6,012.00	4.57	51.86	5,975.62	199.27	502.38	-196.99	0.16	0.00	-2.03	
6,106.00	4.48	55.73	6,069.33	203.65	508.36	-201.34	0.34	-0.10	4.12	
6,200.00	4.31	54.14	6,163.05	207.79	514.26	-205.45	0.22	-0.18	-1.69	
6,294.00	5.72	58.71	6,256.69	212.29	521.12	-209.92	1.56	1.50	4.86	
6,389.00	5.80	62.05	6,351.21	217.00	529.41	-214.60	0.36	0.08	3.52	
6,483.00	6.07	59.59	6,444.70	221.74	537.89	-219.30	0.39	0.29	-2.62	
6,577.00	7.30	53.09	6,538.06	227.84	546.95	-225.36	1.53	1.31	-6.91	
6,671.00	6.60	52.74	6,631.37	234.70	556.03	-232.18	0.75	-0.74	-0.37	
6,765.00	6.33	50.80	6,724.78	241.25	564.34	-238.68	0.37	-0.29	-2.06	
6,859.00	6.51	57.31	6,818.19	247.40	572.84	-244.80	0.80	0.19	6.93	
6,952.00	7.03	58.71	6,910.54	253.20	582.14	-250.56	0.59	0.56	1.51	
7,046.00	6.51	56.43	7,003.88	259.14	591.50	-256.45	0.62	-0.55	-2.43	
7,140.00	6.95	57.48	7,097.23	265.14	600.74	-262.41	0.49	0.47	1.12	
7,233.00	8.88	64.34	7,189.35	271.28	611.95	-268.50	2.31	2.08	7.38	
7,327.00	9.94	65.92	7,282.08	277.73	625.90	-274.88	1.16	1.13	1.68	
7,420.00	9.15	65.22	7,373.79	284.10	639.94	-281.20	0.86	-0.85	-0.75	
7,514.00	9.41	62.41	7,466.56	290.79	653.54	-287.83	0.56	0.28	-2.99	
7,608.00	8.27	60.82	7,559.44	297.65	666.25	-294.62	1.24	-1.21	-1.69	
7,702.00	7.47	61.18	7,652.56	303.89	677.51	-300.81	0.85	-0.85	0.38	
7,796.00	9.06	63.28	7,745.58	310.16	689.47	-307.03	1.72	1.69	2.23	
7,892.00	8.88	64.34	7,840.41	316.77	702.90	-313.58	0.25	-0.19	1.10	
7,987.00	8.00	65.92	7,934.38	322.64	715.55	-319.39	0.96	-0.93	1.66	

Survey Report

Company:	Earthstone Operating, LLC	Local Co-ordinate Reference:	Well 2BS FED COM 11H
Project:	Lea County, NM (NAD 83)	TVD Reference:	GE 3722' + KB 27.5' @ 3749.50usft (Scan Patriot)
Site:	Stetson 13-24 Pad	MD Reference:	GE 3722' + KB 27.5' @ 3749.50usft (Scan Patriot)
Well:	2BS FED COM 11H	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)	
8,079.00	8.62	64.52	8,025.41	328.22	727.62	-324.92	0.71	0.67	-1.52	
8,173.00	7.56	62.76	8,118.47	334.08	739.47	-330.72	1.16	-1.13	-1.87	
8,267.00	8.09	64.69	8,211.60	339.74	750.95	-336.33	0.63	0.56	2.05	
8,360.00	8.97	72.07	8,303.57	344.77	763.76	-341.30	1.51	0.95	7.94	
8,454.00	8.88	77.17	8,396.43	348.64	777.81	-345.11	0.85	-0.10	5.43	
8,547.00	7.91	80.51	8,488.44	351.29	791.12	-347.69	1.17	-1.04	3.59	
8,641.00	8.71	68.21	8,581.46	355.00	804.11	-351.34	2.07	0.85	-13.09	
8,735.00	7.74	64.16	8,674.49	360.40	816.42	-356.69	1.20	-1.03	-4.31	
8,828.00	8.53	67.86	8,766.55	365.73	828.44	-361.96	1.02	0.85	3.98	
8,922.00	7.83	68.38	8,859.60	370.71	840.85	-366.89	0.75	-0.74	0.55	
8,988.00	7.03	70.84	8,925.04	373.69	848.85	-369.84	1.30	-1.21	3.73	
9,035.00	6.51	71.90	8,971.71	375.47	854.10	-371.59	1.14	-1.11	2.26	
9,130.00	13.28	133.60	9,065.46	369.59	867.16	-365.66	12.28	7.13	64.95	
9,176.00	19.61	132.54	9,109.56	360.72	876.69	-356.74	13.78	13.76	-2.30	
9,223.00	24.62	129.03	9,153.09	349.22	890.11	-345.18	11.02	10.66	-7.47	
9,270.00	29.90	140.63	9,194.88	333.98	905.17	-329.86	15.89	11.23	24.68	
9,317.00	36.14	151.35	9,234.31	312.72	919.27	-308.54	18.14	13.28	22.81	
9,364.00	40.98	161.02	9,271.08	285.94	930.95	-281.71	16.42	10.30	20.57	
9,411.00	43.44	170.86	9,305.93	255.38	938.53	-251.11	14.99	5.23	20.94	
9,458.00	42.74	171.39	9,340.25	223.65	943.49	-219.37	1.68	-1.49	1.13	
9,504.00	41.94	170.69	9,374.25	193.05	948.31	-188.74	2.02	-1.74	-1.52	
9,550.00	41.24	171.57	9,408.66	162.88	953.02	-158.55	1.98	-1.52	1.91	
9,598.00	42.91	179.83	9,444.31	130.86	955.39	-126.53	12.04	3.48	17.21	
9,645.00	42.38	178.77	9,478.88	99.03	955.78	-94.69	1.90	-1.13	-2.26	
9,693.00	45.99	175.08	9,513.31	65.64	957.61	-61.29	9.23	7.52	-7.69	
9,739.00	50.56	174.03	9,543.91	31.47	960.88	-27.11	10.08	9.93	-2.28	
9,786.00	54.61	175.78	9,572.47	-5.70	964.17	10.08	9.11	8.62	3.72	
9,833.00	59.79	177.02	9,597.92	-45.12	966.64	49.50	11.24	11.02	2.64	
9,880.00	61.11	178.07	9,621.10	-85.96	968.39	90.36	3.42	2.81	2.23	
9,926.00	67.36	180.35	9,641.08	-127.36	968.94	131.76	14.30	13.59	4.96	
9,973.00	73.42	182.46	9,656.85	-171.60	967.84	175.99	13.57	12.89	4.49	
9,981.20	73.99	182.46	9,659.15	-179.46	967.50	183.85	6.91	6.91	0.00	
FTP (Stetson 11H)										
10,019.00	76.60	182.46	9,668.75	-215.99	965.93	220.37	6.91	6.91	0.00	
10,065.00	81.78	182.99	9,677.37	-261.10	963.78	265.47	11.32	11.26	1.15	
10,112.00	83.54	182.46	9,683.38	-307.66	961.57	312.02	3.91	3.74	-1.13	
10,206.00	86.70	179.83	9,691.37	-401.28	959.70	405.63	4.37	3.36	-2.80	
10,300.00	86.61	179.65	9,696.86	-495.12	960.13	499.47	0.21	-0.10	-0.19	
10,394.00	86.09	179.30	9,702.84	-588.93	960.99	593.28	0.67	-0.55	-0.37	
10,488.00	85.47	178.77	9,709.76	-682.66	962.57	687.02	0.87	-0.66	-0.56	
10,582.00	85.91	177.89	9,716.83	-776.35	965.30	780.72	1.04	0.47	-0.94	
10,676.00	89.60	179.83	9,720.51	-870.24	967.16	874.62	4.43	3.93	2.06	

Survey Report

Company:	Earthstone Operating, LLC	Local Co-ordinate Reference:	Well 2BS FED COM 11H
Project:	Lea County, NM (NAD 83)	TVD Reference:	GE 3722' + KB 27.5' @ 3749.50usft (Scan Patriot)
Site:	Stetson 13-24 Pad	MD Reference:	GE 3722' + KB 27.5' @ 3749.50usft (Scan Patriot)
Well:	2BS FED COM 11H	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)	
10,769.00	91.28	181.23	9,719.79	-963.23	966.30	967.60	2.35	1.81	1.51	
10,863.00	88.55	181.94	9,719.93	-1,057.18	963.70	1,061.55	3.00	-2.90	0.76	
10,957.00	90.92	184.93	9,720.37	-1,151.00	958.07	1,155.33	4.06	2.52	3.18	
11,052.00	87.14	182.29	9,721.98	-1,245.77	952.09	1,250.08	4.85	-3.98	-2.78	
11,146.00	86.61	182.29	9,727.10	-1,339.55	948.34	1,343.84	0.56	-0.56	0.00	
11,240.00	86.88	181.94	9,732.44	-1,433.34	944.88	1,437.61	0.47	0.29	-0.37	
11,334.00	88.11	181.76	9,736.55	-1,527.20	941.85	1,531.45	1.32	1.31	-0.19	
11,429.00	88.90	181.94	9,739.02	-1,622.11	938.78	1,626.36	0.85	0.83	0.19	
11,523.00	89.25	182.99	9,740.54	-1,716.01	934.74	1,720.24	1.18	0.37	1.12	
11,617.00	89.08	182.99	9,741.91	-1,809.88	929.84	1,814.08	0.18	-0.18	0.00	
11,712.00	86.79	180.00	9,745.34	-1,904.76	927.36	1,908.95	3.96	-2.41	-3.15	
11,806.00	86.61	180.35	9,750.75	-1,998.61	927.07	2,002.79	0.42	-0.19	0.37	
11,901.00	88.55	181.06	9,754.76	-2,093.51	925.90	2,097.69	2.17	2.04	0.75	
11,994.00	90.66	178.07	9,755.40	-2,186.49	926.61	2,190.67	3.93	2.27	-3.22	
12,088.00	91.63	178.60	9,753.52	-2,280.43	929.34	2,284.62	1.18	1.03	0.56	
12,182.00	88.29	176.66	9,753.59	-2,374.33	933.23	2,378.54	4.11	-3.55	-2.06	
12,276.00	88.11	176.49	9,756.54	-2,468.12	938.84	2,472.35	0.26	-0.19	-0.18	
12,371.00	87.76	176.66	9,759.96	-2,562.89	944.51	2,567.15	0.41	-0.37	0.18	
12,465.00	88.72	176.84	9,762.85	-2,656.69	949.84	2,660.97	1.04	1.02	0.19	
12,560.00	87.23	177.89	9,766.21	-2,751.53	954.20	2,755.83	1.92	-1.57	1.11	
12,653.00	87.14	177.72	9,770.77	-2,844.35	957.76	2,848.66	0.21	-0.10	-0.18	
12,747.00	87.49	177.72	9,775.18	-2,938.17	961.50	2,942.50	0.37	0.37	0.00	
12,840.00	87.93	177.37	9,778.89	-3,031.01	965.48	3,035.36	0.60	0.47	-0.38	
12,934.00	87.49	177.37	9,782.65	-3,124.83	969.79	3,129.20	0.47	-0.47	0.00	
13,028.00	89.16	178.95	9,785.40	-3,218.74	972.80	3,223.12	2.45	1.78	1.68	
13,122.00	89.87	179.83	9,786.19	-3,312.73	973.80	3,317.11	1.20	0.76	0.94	
13,215.00	87.14	178.77	9,788.62	-3,405.68	974.94	3,410.07	3.15	-2.94	-1.14	
13,309.00	89.60	179.60	9,791.29	-3,499.62	976.27	3,504.02	2.76	2.62	0.88	
13,404.00	91.01	178.77	9,790.79	-3,594.61	977.63	3,599.01	1.72	1.48	-0.87	
13,498.00	89.87	177.72	9,790.06	-3,688.56	980.50	3,692.97	1.65	-1.21	-1.12	
13,592.00	90.31	177.72	9,789.92	-3,782.49	984.24	3,786.91	0.47	0.47	0.00	
13,686.00	91.19	177.89	9,788.69	-3,876.41	987.84	3,880.85	0.95	0.94	0.18	
13,780.00	91.28	180.00	9,786.66	-3,970.36	989.57	3,974.81	2.25	0.10	2.24	
13,884.00	88.20	176.35	9,787.13	-4,074.28	992.88	4,078.74	4.59	-2.96	-3.51	
13,978.00	87.49	177.23	9,790.67	-4,168.06	998.14	4,172.55	1.20	-0.76	0.94	
14,073.00	86.09	179.51	9,795.99	-4,262.87	1,000.84	4,267.37	2.81	-1.47	2.40	
14,167.00	86.26	179.69	9,802.26	-4,356.66	1,001.50	4,361.16	0.26	0.18	0.19	
14,261.00	86.35	180.21	9,808.32	-4,450.46	1,001.58	4,454.96	0.56	0.10	0.55	
14,355.00	86.70	179.86	9,814.01	-4,544.29	1,001.52	4,548.79	0.53	0.37	-0.37	
14,449.00	86.79	179.86	9,819.35	-4,638.14	1,001.75	4,642.63	0.10	0.10	0.00	
14,544.00	87.67	181.27	9,823.94	-4,733.02	1,000.82	4,737.51	1.75	0.93	1.48	
14,638.00	87.76	181.44	9,827.69	-4,826.92	998.60	4,831.40	0.20	0.10	0.18	

Survey Report

Company:	Earthstone Operating, LLC	Local Co-ordinate Reference:	Well 2BS FED COM 11H
Project:	Lea County, NM (NAD 83)	TVD Reference:	GE 3722' + KB 27.5' @ 3749.50usft (Scan Patriot)
Site:	Stetson 13-24 Pad	MD Reference:	GE 3722' + KB 27.5' @ 3749.50usft (Scan Patriot)
Well:	2BS FED COM 11H	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)	
14,733.00	87.85	181.09	9,831.33	-4,921.82	996.50	4,926.29	0.38	0.09	-0.37	
14,827.00	88.64	181.80	9,834.21	-5,015.75	994.13	5,020.21	1.13	0.84	0.76	
14,921.00	89.16	180.92	9,836.01	-5,109.70	991.90	5,114.15	1.09	0.55	-0.94	
15,015.00	89.52	181.27	9,837.09	-5,203.68	990.10	5,208.12	0.53	0.38	0.37	
15,110.00	90.04	181.09	9,837.46	-5,298.66	988.15	5,303.09	0.58	0.55	-0.19	
15,203.00	90.66	180.74	9,836.89	-5,391.64	986.66	5,396.07	0.77	0.67	-0.38	
15,298.00	91.45	180.57	9,835.14	-5,486.62	985.58	5,491.04	0.85	0.83	-0.18	
15,392.00	88.46	181.62	9,835.22	-5,580.59	983.78	5,585.00	3.37	-3.18	1.12	
15,486.00	89.34	182.15	9,837.02	-5,674.52	980.69	5,678.91	1.09	0.94	0.56	
15,580.00	89.87	181.09	9,837.67	-5,768.48	978.03	5,772.86	1.26	0.56	-1.13	
15,674.00	90.31	181.27	9,837.52	-5,862.46	976.10	5,866.83	0.51	0.47	0.19	
15,769.00	86.35	181.09	9,840.29	-5,957.38	974.14	5,961.74	4.17	-4.17	-0.19	
15,863.00	86.53	180.92	9,846.13	-6,051.18	972.49	6,055.54	0.26	0.19	-0.18	
15,957.00	86.88	180.57	9,851.53	-6,145.02	971.27	6,149.37	0.53	0.37	-0.37	
16,050.00	86.97	181.01	9,856.52	-6,237.88	969.99	6,242.22	0.48	0.10	0.47	
16,144.00	86.88	180.04	9,861.56	-6,331.74	969.13	6,336.07	1.03	-0.10	-1.03	
16,239.00	87.58	180.57	9,866.15	-6,426.62	968.63	6,430.95	0.92	0.74	0.56	
16,333.00	89.78	180.21	9,868.32	-6,520.59	967.99	6,524.92	2.37	2.34	-0.38	
16,426.00	90.48	180.74	9,868.10	-6,613.59	967.22	6,617.91	0.94	0.75	0.57	
16,520.00	91.28	179.86	9,866.66	-6,707.57	966.73	6,711.89	1.27	0.85	-0.94	
16,614.00	88.90	178.46	9,866.51	-6,801.55	968.10	6,805.88	2.94	-2.53	-1.49	
16,708.00	89.43	178.46	9,867.88	-6,895.51	970.63	6,899.84	0.56	0.56	0.00	
16,801.00	86.44	178.81	9,871.23	-6,988.41	972.84	6,992.75	3.24	-3.22	0.38	
16,896.00	86.17	178.63	9,877.36	-7,083.19	974.96	7,087.54	0.34	-0.28	-0.19	
16,990.00	86.17	178.10	9,883.64	-7,176.94	977.64	7,181.30	0.56	0.00	-0.56	
17,085.00	85.56	177.58	9,890.49	-7,271.63	981.21	7,276.00	0.84	-0.64	-0.55	
17,180.00	85.91	177.23	9,897.55	-7,366.27	985.50	7,370.66	0.52	0.37	-0.37	
17,274.00	86.70	177.05	9,903.61	-7,459.95	990.18	7,464.37	0.86	0.84	-0.19	
17,368.00	87.93	177.93	9,908.01	-7,553.76	994.29	7,558.19	1.61	1.31	0.94	
17,462.00	88.90	177.40	9,910.61	-7,647.64	998.12	7,652.09	1.18	1.03	-0.56	
17,557.00	90.13	177.75	9,911.42	-7,742.55	1,002.14	7,747.02	1.35	1.29	0.37	
17,651.00	90.48	178.63	9,910.92	-7,836.50	1,005.11	7,840.98	1.01	0.37	0.94	
17,744.00	89.08	180.39	9,911.27	-7,929.49	1,005.90	7,933.98	2.42	-1.51	1.89	
17,839.00	89.25	180.39	9,912.66	-8,024.48	1,005.26	8,028.96	0.18	0.18	0.00	
17,933.00	91.36	180.21	9,912.16	-8,118.47	1,004.76	8,122.95	2.25	2.24	-0.19	
18,028.00	88.81	180.74	9,912.02	-8,213.46	1,003.98	8,217.93	2.74	-2.68	0.56	
18,122.00	88.11	180.39	9,914.54	-8,307.42	1,003.05	8,311.89	0.83	-0.74	-0.37	
18,215.00	88.20	180.04	9,917.54	-8,400.37	1,002.70	8,404.84	0.39	0.10	-0.38	
18,309.00	89.52	180.04	9,919.41	-8,494.35	1,002.63	8,498.81	1.40	1.40	0.00	
18,404.00	89.96	181.62	9,919.84	-8,589.34	1,001.26	8,593.79	1.73	0.46	1.66	
18,499.00	89.25	181.09	9,920.49	-8,684.31	999.01	8,688.75	0.93	-0.75	-0.56	
18,593.00	90.57	181.09	9,920.64	-8,778.29	997.22	8,782.72	1.40	1.40	0.00	

Survey Report

Company:	Earthstone Operating, LLC	Local Co-ordinate Reference:	Well 2BS FED COM 11H
Project:	Lea County, NM (NAD 83)	TVD Reference:	GE 3722' + KB 27.5' @ 3749.50usft (Scan Patriot)
Site:	Stetson 13-24 Pad	MD Reference:	GE 3722' + KB 27.5' @ 3749.50usft (Scan Patriot)
Well:	2BS FED COM 11H	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)	
18,688.00	88.29	181.44	9,921.59	-8,873.25	995.13	8,877.68	2.43	-2.40	0.37	
18,783.00	87.85	180.92	9,924.78	-8,968.18	993.17	8,972.59	0.72	-0.46	-0.55	
18,878.00	88.11	181.27	9,928.13	-9,063.10	991.36	9,067.51	0.46	0.27	0.37	
18,972.00	87.49	182.15	9,931.74	-9,156.99	988.55	9,161.38	1.14	-0.66	0.94	
19,067.00	88.20	182.85	9,935.31	-9,251.83	984.41	9,256.20	1.05	0.75	0.74	
19,162.00	88.90	182.68	9,937.72	-9,346.69	979.83	9,351.04	0.76	0.74	-0.18	
19,256.00	89.60	181.80	9,938.95	-9,440.61	976.16	9,444.94	1.20	0.74	-0.94	
19,351.00	90.31	181.44	9,939.02	-9,535.57	973.47	9,539.89	0.84	0.75	-0.38	
19,445.00	87.67	181.27	9,940.68	-9,629.52	971.25	9,633.83	2.81	-2.81	-0.18	
19,540.00	87.14	181.27	9,944.98	-9,724.40	969.15	9,728.70	0.56	-0.56	0.00	
19,634.00	88.55	181.62	9,948.52	-9,818.30	966.78	9,822.59	1.55	1.50	0.37	
19,727.00	89.96	181.09	9,949.72	-9,911.26	964.58	9,915.54	1.62	1.52	-0.57	
19,821.00	86.79	180.57	9,952.39	-10,005.20	963.22	10,009.47	3.42	-3.37	-0.55	
19,916.00	87.67	180.57	9,956.98	-10,100.09	962.27	10,104.35	0.93	0.93	0.00	
20,009.00	88.46	180.04	9,960.12	-10,193.03	961.78	10,197.29	1.02	0.85	-0.57	
20,103.00	89.25	180.04	9,962.00	-10,287.01	961.71	10,291.27	0.84	0.84	0.00	
20,196.00	91.19	180.21	9,961.64	-10,380.01	961.51	10,384.26	2.09	2.09	0.18	
20,292.00	92.33	180.04	9,958.69	-10,475.96	961.30	10,480.21	1.20	1.19	-0.18	
20,345.57	92.33	180.04	9,956.52	-10,529.49	961.26	10,533.74	0.00	0.00	0.00	
LTP/PBHL (Stetson 11H)										
20,346.00	92.33	180.04	9,956.50	-10,529.92	961.26	10,534.17	0.00	0.00	0.00	

Intent ☐ As Drilled ☒

API # 30-025-50266		
Operator Name: EARTHSTONE OPERATING, LLC	Property Name: STETSON 13-24 2BS FED COM	Well Number 11H

Kick Off Point (KOP)

UL P	Section 12	Township 19S	Range 33E	Lot	Feet 446	From N/S SOUTH	Feet 494	From E/W EAST	County LEA
Latitude 32.6686573					Longitude 103.6096382			NAD 83	

First Take Point (FTP)

UL A	Section 13	Township 19S	Range 33E	Lot	Feet 101	From N/S NORTH	Feet 383	From E/W EAST	County LEA
Latitude 32.6671520					Longitude 103.6092801			NAD 83	

Last Take Point (LTP)

UL P	Section 24	Township 19S	Range 33E	Lot	Feet 149	From N/S SOUTH	Feet 436	From E/W EAST	County LEA
Latitude 32.6388142					Longitude 103.6095286			NAD 83	

Is this well the defining well for the Horizontal Spacing Unit? ☐ NOIs 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 # 30-025-45499		
Operator Name: EARTHSTONE OPERATING, LLC	Property Name: STETSON 13-24 FED COM 2BS	Well Number 6H

KZ 06/29/2018

Well Name: STETSON 13-24 2BS FED COM	Well Location: T19S / R33E / SEC 12 / SWSE / 32.6676414 / -103.6124211	County or Parish/State: LEA / NM
Well Number: 11H	Type of Well: OIL WELL	Allottee or Tribe Name:
Lease Number: NMNM24489	Unit or CA Name:	Unit or CA Number:
US Well Number: 300255026600X1	Well Status: Drilling Well	Operator: EARTHSTONE OPERATING LLC

Subsequent Report

Sundry ID: 2703878

Type of Submission: Subsequent Report	Type of Action: Hydraulic Fracturing
Date Sundry Submitted: 12/22/2022	Time Sundry Submitted: 10:46
Date Operation Actually Began: 09/22/2022	

Actual Procedure: 09/22/2022-RUN CBL W/EST TOC @ SURFACE 09/28/2022-SET CBP @ 20,310' MD - PRESSURE TEST 5.5" PROD CSG TO 9500 PSI, 30 MIN, GOOD TEST -PERFORATE STAGE 1 @ 20,300' - 20,138' 09/29-10/15/2022-PERFORATE STAGE 2-58 @ 20,119' - 9,973' MD -FRACTURE ALL 58 STAGES W/ 1381 BBLS HCI + 558,730 SW W/16,980,087# 100 MESH + 9,183,117# 40/70 SAND 10/19-10/22/2022-DRILL OUT 10/29/2022-SET PROD TREE & TURNED WELL OVER TO PRODUCTION 11/01/2022- BEGIN FLOWBACK & FIRST PRODUCTION

SR Attachments

Actual Procedure

STETSON_13_24_2BS_FED_COM_11H_BLM_ATTACHMENTS_20221222104621.pdf

Received by OCD: 4/19/2023 2:40:02 PM

Page 12 of 17

Well Name: STETSON 13-24 2BS FED COM	Well Location: T19S / R33E / SEC 12 / SWSE / 32.6676414 / -103.6124211	County or Parish/State: LEA / NM
Well Number: 11H	Type of Well: OIL WELL	Allottee or Tribe Name:
Lease Number: NMNM24489	Unit or CA Name:	Unit or CA Number:
US Well Number: 300255026600X1	Well Status: Drilling 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: DEC 22, 2022 10:46 AM
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: 01/27/2023
Signature: Jonathon Shepard	

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. 30-025-50266		
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)								2. Type of Lease ☐ STATE ☐ FEE ☒ FED/INDIAN		
								3. State Oil & Gas Lease No.		
7. Type of Completion: ☒ NEW WELL ☐ WORKOVER ☐ DEEPENING ☐ PLUGBACK ☐ DIFFERENT RESERVOIR ☐ OTHER _____								5. Lease Name or Unit Agreement Name STETSON 13 24 2BS FEDERAL COM		
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 GEM; BONE SPRING, EAST				
12. Location	Unit Ltr	Section	Township	Range	Lot	Feet from the	N/S Line	Feet from the	E/W Line	County
Surface:	O	12	19S	33E		73	S	1350	E	LEA
BH:	p	24	19S	33E		103	S	437	E	LEA
13. Date Spudded 06/23/2022	14. Date T.D. Reached 08/29/2022		15. Date Rig Released 08/30/2022		16. Date Completed (Ready to Produce) 11/01/2022			17. Elevations (DF and RKB, RT, GR, etc.) 3722		
18. Total Measured Depth of Well 20346			19. Plug Back Measured Depth		20. Was Directional Survey Made? YES			21. Type Electric and Other Logs Run RBL		
22. Producing Interval(s), of this completion - Top, Bottom, Name 9973 - 20121 GEM; BONE SPRING, EAST										
23. CASING RECORD (Report all strings set in well)										
CASING SIZE		WEIGHT LB./FT.		DEPTH SET		HOLE SIZE		CEMENTING RECORD		AMOUNT PULLED
13-3/8		54.5# J55		1657		17-1/2"		1145 sks Class C		
9-5/8"		40# J55 & HCL80		5701'		12-1/4"		1375 sks Class C		
5-1/2"		20# P110		20331'		8-1/2"		2265 sks Class H		
24. LINER RECORD						25. TUBING RECORD				
SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET	PACKER SET			
26. Perforation record (interval, size, and number) PERFS 9973 - 20300; 0.42 size 37128 Total						27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC.				
						DEPTH INTERVAL		AMOUNT AND KIND MATERIAL USED		
						9973 - 20300		FRACTURE ALL 58 STAGES W/ 1381 BBLS HCl + 558,730 SW W/16,980,087# 100 MESH + 9,183,117# 40/70 SAND		
28. PRODUCTION										
Date First Production 11/01/2022		Production Method (Flowing, gas lift, pumping - Size and type pump) FLOWING				Well Status (Prod. or Shut-in) PROD				
Date of Test 12/13/2022	Hours Tested 24	Choke Size 64/64	Prod'n For Test Period	Oil - Bbl 1,178.00	Gas - MCF 679.00	Water - Bbl. 3,585.00	Gas - Oil Ratio			
Flow Tubing Press.	Casing Pressure 150	Calculated 24-Hour Rate	Oil - Bbl. 1,178.00	Gas - MCF 679.00	Water - Bbl. 3,585.00	Oil Gravity - API - (Corr.) 35				
29. Disposition of Gas (Sold, used for fuel, vented, etc.)								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 04/12/2023			
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 5225 Cherry	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 3198	T. Miss	T. Pictured Cliffs	T. Penn. "D"
T. 7 Rivers 3692	T. Devonian	T. Cliff House	T. Leadville
T. Queen 4371	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 7889	T. Todilto	
T. Abo	T. 4915 Capitan Reef	T. Entrada	
T. Wolfcamp	T. 6414 Top Brushy Canyon	T. Wingate	
T. Penn	T.	T. Chinle	
T. Cisco (Bough C)	T.	T. Permian	

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

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

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

From	To	Thickness In Feet	Lithology

From	To	Thickness In Feet	Lithology

Released to Imaging: 12/10/2024 9:04:22 AM

Sante Fe Main Office
Phone: (505) 476-3441

General Information
Phone: (505) 629-6116

Online Phone Directory
<https://www.emnrd.nm.gov/ocd/contact-us>

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

ACKNOWLEDGMENTS

Action 209149

ACKNOWLEDGMENTS

Operator: Earthstone Operating, LLC 300 N. Marienfeld St Ste 1000 Midland, TX 79701	OGRID: 331165
	Action Number: 209149
	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.

Sante Fe Main Office
Phone: (505) 476-3441

General Information
Phone: (505) 629-6116

Online Phone Directory
<https://www.emnrd.nm.gov/oed/contact-us>

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

CONDITIONS

Action 209149

CONDITIONS

Operator: Earthstone Operating, LLC 300 N. Marienfeld St Ste 1000 Midland, TX 79701	OGRID: 331165
	Action Number: 209149
	Action Type: [C-104] Completion Packet (C-104C)

CONDITIONS

Created By	Condition	Condition Date
plmartinez	File 3160-4 Completion Report within 10 days of BLM approval.	12/10/2024