

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 09/06/22

I. REQUEST FOR ALLOWABLE AND AUTHORIZATION TO TRANSPORT

¹ Operator name and Address EARTHSTONE OPERATING, LLC 1400 WOODLOCH FOREST DR STE. 300 ATTN: REGULATORY THE WOODLANDS, TX 77380		² OGRID Number 331165
		³ Reason for Filing Code/ Effective Date NW 09/06/22
⁴ API Number 30 - 0 15-45409	⁵ Pool Name PURPLE SAGE; WOLFCAMP	⁶ Pool Code 98220
⁷ Property Code 332518	⁸ Property Name CLETUS 28 21 FEDERAL COM WCA	⁹ Well Number 2H

II. ¹⁰ Surface Location

UL or lot no. P	Section 28	Township 23S	Range 26E	Lot Idn	Feet from the 175	North/South Line SOUTH	Feet from the 790	East/West line EAST	County EDDY
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¹¹ Bottom Hole Location

UL or lot no. A	Section 21	Township 23S	Range 26E	Lot Idn	Feet from the 333	North/South line NORTH	Feet from the 462	East/West line EAST	County EDDY
¹² Lse Code F	¹³ Producing Method Code FLOW	¹⁴ Gas Connection Date 09/06/22	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
371960	LUCID ENERGY DELAWARE, LLC	GAS
20667	SHELL PIPELINE CORPORATION	OIL

IV. Well Completion Data

²¹ Spud Date 04/08/2022	²² Ready Date 09/04/2022	²³ TD 18835	²⁴ PBTD 18805	²⁵ Perforations 8967-18796	²⁶ DHC, MC
²⁷ Hole Size	²⁸ Casing & Tubing Size	²⁹ Depth Set	³⁰ Sacks Cement		
17.5	13.375	480	536		
12.25	9.625	1945	455		
8.75	5.5	18822	2815		
	2.875	8211			

V. Well Test Data

³¹ Date New Oil 09/06/2022	³² Gas Delivery Date 09/06/2022	³³ Test Date 10/02/2022	³⁴ Test Length 24	³⁵ Tbg. Pressure 520	³⁶ Csg. Pressure
³⁷ Choke Size 64/64	³⁸ Oil 1329	³⁹ Water 4112	⁴⁰ Gas 2622		⁴¹ Test Method FLOW
⁴² I hereby certify that the rules of the Oil Conservation Division have been complied with and that the information given above is true and complete to the best of my knowledge and belief. Signature: <i>Deborah Marberry</i>			OIL CONSERVATION DIVISION		
Printed name: DEBORAH MARBERRY			Approved by: <i>PATRICIA MARTINEZ</i>		
Title: SR. REG TECH			Title: <i>PETROLEUM SPECIALIST</i>		
E-mail Address: dmarberry@earthstoneenergy.com			Approval Date: <i>1/28/2025</i>		
Date: 02/03/2023		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 30-015-45409	² Pool Code 98820	³ Pool Name PURPLE SAGE; WOLFCAMP
⁴ Property Code 332518	⁵ Property Name CLETUS 28 21 FEDERAL COM WCA	⁶ Well Number 2H
⁷ OGRID No. 331165	⁸ Operator Name EARTHSTONE OPERATING, LLC	⁹ Elevation 3338.4

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
P	28	23 S	26 E		175	SOUTH	790	EAST	EDDY

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
A	21	23 S	26 E		333	NORTH	462	EAST	EDDY
¹² Dedicated Acres 640	¹³ Joint or Infill	¹⁴ Consolidation Code	¹⁵ Order No.						

No allowable will be assigned to this completion until all interests have been consolidated or a non-standard unit has been approved by the division.

AS-DRILLED CLETUS 28-21 FED WCA COM 2H EL. = 3338.4 GEODETIC COORDINATES NAD 27 NMSP EAST SURFACE LOCATION N. = 461327.34 E. = 512864.73 LAT. = 32.2682989°N LONG. = 104.2917119°W KICK OFF POINT 49' FSL, 470' FEL NAD 27 NMSP EAST N. = 461203.12 E. = 513184.89 LAT. = 32.2679570°N LONG. = 104.2906762°W FIRST TAKE POINT 364' FSL, 494' FEL NAD 27 NMSP EAST N. = 461517.78 E. = 513160.92 LAT. = 32.2688220°N LONG. = 104.2907533°W LAST TAKE POINT 372' FNL, 459' FEL NAD 27 NMSP EAST N. = 471325.72 E. = 513193.52 LAT. = 32.2957837°N LONG. = 104.2906352°W BOTTOM OF HOLE NAD 27 NMSP EAST N. = 471364.54 E. = 513190.33 LAT. = 32.2958904°N LONG. = 104.2906455°W GEODETIC COORDINATES NAD 83 NMSP EAST SURFACE LOCATION N. = 461385.31 E. = 554046.72 LAT. = 32.2684163°N LONG. = 104.2922140°W KICK OFF POINT 49' FSL, 470' FEL NAD 83 NMSP EAST N. = 461261.09 E. = 554366.89 LAT. = 32.2680745°N LONG. = 104.2911783°W FIRST TAKE POINT 364' FSL, 494' FEL NAD 83 NMSP EAST N. = 461575.76 E. = 554342.91 LAT. = 32.2689395°N LONG. = 104.2912555°W LAST TAKE POINT 372' FNL, 459' FEL NAD 83 NMSP EAST N. = 471383.97 E. = 554375.31 LAT. = 32.2959011°N LONG. = 104.2911382°W BOTTOM OF HOLE NAD 83 NMSP EAST N. = 471422.79 E. = 554372.12 LAT. = 32.2960078°N LONG. = 104.2911485°W CORNER COORDINATES TABLE NAD 27 NMSP EAST <table border="0"> <tr><td>A - N. = 471698.84</td><td>E. = 513651.97</td></tr> <tr><td>B - N. = 471691.95</td><td>E. = 510976.36</td></tr> <tr><td>C - N. = 466418.83</td><td>E. = 510990.05</td></tr> <tr><td>D - N. = 461144.99</td><td>E. = 510991.49</td></tr> <tr><td>E - N. = 461155.54</td><td>E. = 513654.49</td></tr> <tr><td>F - N. = 463791.08</td><td>E. = 513655.56</td></tr> <tr><td>G - N. = 466427.15</td><td>E. = 513656.56</td></tr> <tr><td>H - N. = 469062.58</td><td>E. = 513654.21</td></tr> </table> CORNER COORDINATES TABLE NAD 83 NMSP EAST <table border="0"> <tr><td>A - N. = 471757.12</td><td>E. = 554833.76</td></tr> <tr><td>B - N. = 471750.17</td><td>E. = 552158.11</td></tr> <tr><td>C - N. = 466476.90</td><td>E. = 552171.91</td></tr> <tr><td>D - N. = 461202.91</td><td>E. = 552173.47</td></tr> <tr><td>E - N. = 461213.52</td><td>E. = 554836.50</td></tr> <tr><td>F - N. = 463849.13</td><td>E. = 554837.52</td></tr> <tr><td>G - N. = 466485.28</td><td>E. = 554838.46</td></tr> <tr><td>H - N. = 469120.78</td><td>E. = 554836.06</td></tr> </table>		A - N. = 471698.84	E. = 513651.97	B - N. = 471691.95	E. = 510976.36	C - N. = 466418.83	E. = 510990.05	D - N. = 461144.99	E. = 510991.49	E - N. = 461155.54	E. = 513654.49	F - N. = 463791.08	E. = 513655.56	G - N. = 466427.15	E. = 513656.56	H - N. = 469062.58	E. = 513654.21	A - N. = 471757.12	E. = 554833.76	B - N. = 471750.17	E. = 552158.11	C - N. = 466476.90	E. = 552171.91	D - N. = 461202.91	E. = 552173.47	E - N. = 461213.52	E. = 554836.50	F - N. = 463849.13	E. = 554837.52	G - N. = 466485.28	E. = 554838.46	H - N. = 469120.78	E. = 554836.06	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> 02/03/2023 Date Signature _____ Printed Name DEBORAH MARBERRY E-mail Address DMARBERRY@EARTHSTONEENERGY.COM 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. SEPTEMBER 8, 2022 Date of Survey Signature and Seal of Professional Surveyor:  Certificate Number: 12797 Survey No. 6079D
A - N. = 471698.84	E. = 513651.97																																	
B - N. = 471691.95	E. = 510976.36																																	
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Cletus 28-21- FED WCA COM 2H

Start date: 04/27/2022

Directional Survey Report

End date: 05/13/2022

Company: Earthstone

State/Prov: New Mexico

Survey Company: Total Directional Services LLC

Well Name: Cletus 28-21- FED WCA COM 2H

County: Eddy County

Job Number: SW-220543

Field: New Mexico Eastern Zone

Country: USA

Proposed Azimuth: 2.21

Rig ID: Scan Patriot

Declination: 6.99

Elevations KB: 3366.00

API: 30-015-45409

North Reference: Grid

DF: 27.5

Location: Eddy County

Latitude/Longitude: 32.2684163 / -104.2922140

GL: 3338.5

Svy	Depth	Inc	Azm	TVD	VS	NS	EW	DLS	CL
TiIn	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1	163.00	0.90	63.76	162.99	0.61	0.57	1.15	0.55	163.00
2	253.00	0.80	18.76	252.98	1.55	1.47	1.98	0.73	90.00
3	340.00	0.30	348.76	339.98	2.35	2.27	2.14	0.64	87.00
4	431.00	0.30	27.76	430.98	2.80	2.72	2.20	0.22	91.00
5	594.00	0.53	8.31	593.97	3.93	3.84	2.51	0.16	163.00
6	685.00	0.97	35.91	684.97	4.99	4.88	3.02	0.61	91.00
7	776.00	1.63	55.51	775.94	6.41	6.24	4.54	0.86	91.00
8	867.00	2.37	59.20	866.89	8.21	7.93	7.22	0.82	91.00
9	958.00	3.08	58.05	957.78	10.60	10.19	10.91	0.78	91.00
10	1,047.00	2.37	37.14	1,046.68	13.46	12.92	14.05	1.36	89.00
11	1,137.00	2.20	5.23	1,136.62	16.71	16.13	15.33	1.41	90.00
12	1,231.00	2.29	1.10	1,230.54	20.39	19.80	15.53	0.20	94.00
13	1,324.00	2.02	14.99	1,323.48	23.84	23.24	15.99	0.63	93.00
14	1,418.00	1.98	20.17	1,417.42	27.00	26.37	16.98	0.20	94.00
15	1,512.00	1.67	11.03	1,511.37	29.90	29.24	17.80	0.45	94.00
16	1,606.00	1.67	6.29	1,605.33	32.62	31.94	18.22	0.15	94.00
17	1,700.00	1.58	0.31	1,699.30	35.28	34.60	18.37	0.20	94.00
18	1,793.00	1.58	354.95	1,792.26	37.83	37.16	18.27	0.16	93.00
19	1,872.00	1.58	352.40	1,871.23	39.99	39.32	18.03	0.09	79.00
20	1,993.00	1.63	348.27	1,992.18	43.30	42.66	17.46	0.10	121.00
21	2,087.00	1.67	0.93	2,086.15	45.97	45.34	17.21	0.39	94.00
22	2,181.00	2.55	75.02	2,180.10	47.96	47.25	19.25	2.81	94.00
23	2,274.00	4.70	102.26	2,272.91	47.90	46.98	24.97	2.90	93.00
24	2,368.00	5.32	105.34	2,366.55	46.24	45.00	32.94	0.72	94.00
25	2,461.00	2.90	100.77	2,459.31	44.91	43.42	39.41	2.62	93.00
26	2,555.00	2.90	120.98	2,553.19	43.41	41.76	43.78	1.08	94.00
27	2,648.00	2.68	120.46	2,646.08	41.25	39.44	47.67	0.24	93.00
28	2,743.00	4.31	111.32	2,740.90	39.03	37.02	52.91	1.81	95.00
29	2,837.00	5.10	104.20	2,834.58	37.01	34.71	60.26	1.04	94.00
30	2,931.00	5.14	106.31	2,928.21	35.11	32.50	68.35	0.20	94.00
31	3,025.00	4.97	103.49	3,021.84	33.29	30.37	76.35	0.32	94.00
32	3,120.00	4.88	105.25	3,116.49	31.57	28.35	84.25	0.19	95.00
33	3,214.00	4.62	124.59	3,210.17	28.65	25.15	91.22	1.72	94.00
34	3,308.00	5.58	143.31	3,303.81	23.06	19.33	97.07	2.03	94.00
35	3,402.00	5.36	143.84	3,397.38	16.06	12.12	102.39	0.24	94.00
36	3,496.00	5.14	157.90	3,490.99	8.78	4.68	106.57	1.38	94.00
37	3,590.00	5.23	160.53	3,584.60	0.96	-3.26	109.58	0.27	94.00
38	3,685.00	4.88	158.16	3,679.23	-6.75	-11.10	112.52	0.43	95.00
39	3,778.00	4.75	163.87	3,771.91	-14.02	-18.47	115.07	0.53	93.00
40	3,872.00	4.70	137.95	3,865.60	-20.47	-25.07	118.73	2.25	94.00
41	3,965.00	4.48	134.26	3,958.30	-25.63	-30.43	123.88	0.40	93.00
42	4,060.00	4.40	136.28	4,053.01	-30.65	-35.66	129.06	0.18	95.00
43	4,154.00	3.74	116.15	4,146.78	-34.40	-39.61	134.30	1.66	94.00
44	4,248.00	3.60	109.82	4,240.59	-36.54	-41.96	139.83	0.46	94.00
45	4,343.00	3.47	109.29	4,335.41	-38.29	-43.93	145.35	0.14	95.00
46	4,437.00	3.34	105.69	4,429.24	-39.76	-45.61	150.67	0.27	94.00
47	4,530.00	3.21	107.80	4,522.09	-41.09	-47.13	155.76	0.19	93.00
48	4,624.00	3.30	101.03	4,615.94	-42.21	-48.46	160.92	0.42	94.00
49	4,718.00	3.08	105.87	4,709.79	-43.23	-49.66	166.00	0.37	94.00

Svy	Depth	Inc	Azm	TVD	VS	NS	EW	DLS	CL
50	4,812.00	3.16	99.71	4,803.65	-44.16	-50.79	170.99	0.37	94.00
51	4,906.00	3.21	100.86	4,897.51	-44.89	-51.72	176.12	0.09	94.00
52	5,000.00	2.95	104.11	4,991.37	-45.79	-52.81	181.05	0.33	94.00
53	5,093.00	3.30	111.14	5,084.24	-47.15	-54.36	185.87	0.56	93.00
54	5,188.00	2.99	107.10	5,179.09	-48.67	-56.07	190.79	0.40	95.00
55	5,282.00	2.64	108.15	5,272.98	-49.90	-57.47	195.19	0.38	94.00
56	5,376.00	2.64	104.64	5,366.88	-50.96	-58.69	199.34	0.17	94.00
57	5,471.00	4.00	107.89	5,461.72	-52.33	-60.26	204.61	1.44	95.00
58	5,565.00	3.56	101.91	5,555.51	-53.70	-61.87	210.59	0.63	94.00
59	5,659.00	3.74	104.02	5,649.32	-54.82	-63.22	216.42	0.24	94.00
60	5,753.00	3.78	104.99	5,743.12	-56.14	-64.76	222.39	0.08	94.00
61	5,846.00	3.03	106.66	5,835.96	-57.43	-66.26	227.70	0.81	93.00
62	5,940.00	2.59	99.10	5,929.84	-58.30	-67.31	232.18	0.61	94.00
63	6,034.00	4.04	111.49	6,023.68	-59.65	-68.85	237.36	1.71	94.00
64	6,128.00	4.53	116.50	6,117.42	-62.27	-71.72	243.76	0.66	94.00
65	6,222.00	3.74	119.23	6,211.18	-65.19	-74.88	249.76	0.87	94.00
66	6,317.00	3.56	120.63	6,305.98	-68.00	-77.89	255.00	0.21	95.00
67	6,411.00	3.56	118.44	6,399.80	-70.68	-80.77	260.08	0.14	94.00
68	6,505.00	2.81	110.61	6,493.66	-72.70	-82.97	264.80	0.92	94.00
69	6,599.00	2.29	111.14	6,587.56	-74.03	-84.46	268.71	0.55	94.00
70	6,693.00	3.43	95.58	6,681.45	-74.81	-85.41	273.26	1.46	94.00
71	6,786.00	3.30	99.28	6,774.29	-75.30	-86.11	278.67	0.27	93.00
72	6,880.00	2.77	123.53	6,868.16	-76.82	-87.80	283.23	1.46	94.00
73	6,974.00	2.59	125.11	6,962.05	-79.15	-90.28	286.86	0.21	94.00
74	7,068.00	1.76	140.41	7,055.99	-81.38	-92.61	289.52	1.07	94.00
75	7,162.00	1.67	123.45	7,149.94	-83.17	-94.48	291.59	0.55	94.00
76	7,257.00	3.21	121.42	7,244.86	-85.18	-96.63	295.01	1.62	95.00
77	7,351.00	2.73	130.56	7,338.73	-87.86	-99.46	298.96	0.72	94.00
78	7,445.00	1.98	128.63	7,432.65	-90.21	-101.93	301.93	0.80	94.00
79	7,539.00	3.43	122.21	7,526.54	-92.58	-104.44	305.57	1.57	94.00
80	7,634.00	3.16	145.24	7,621.39	-96.09	-108.11	309.47	1.41	95.00
81	7,728.00	3.30	168.01	7,715.24	-100.79	-112.88	311.51	1.36	94.00
82	7,823.00	3.16	136.01	7,810.10	-105.25	-117.44	313.90	1.88	95.00
83	7,917.00	2.11	129.07	7,904.00	-108.08	-120.40	317.04	1.17	94.00
84	8,010.00	1.36	173.37	7,996.96	-110.20	-122.57	318.50	1.59	93.00
85	8,104.00	0.97	152.10	8,090.94	-111.99	-124.38	319.00	0.61	94.00
86	8,181.00	0.75	103.23	8,167.93	-112.65	-125.07	319.79	0.96	77.00
87	8,255.00	1.45	358.82	8,241.93	-111.81	-124.25	320.25	2.42	74.00
88	8,300.00	4.40	350.73	8,286.86	-109.55	-121.97	319.96	6.60	45.00
89	8,349.00	7.96	346.77	8,335.57	-104.43	-116.82	318.88	7.31	49.00
90	8,396.00	11.87	341.94	8,381.86	-96.76	-109.05	316.63	8.50	47.00
91	8,442.00	14.64	341.94	8,426.63	-86.86	-99.02	313.36	6.02	46.00
92	8,473.00	16.97	343.35	8,456.46	-78.91	-90.96	310.85	7.62	31.00
93	8,505.00	19.30	345.55	8,486.86	-69.42	-81.37	308.19	7.59	32.00
94	8,536.00	21.19	347.20	8,515.95	-59.10	-70.94	305.67	6.37	31.00
95	8,588.00	24.84	349.59	8,563.80	-39.36	-51.03	301.62	7.24	52.00
96	8,630.00	26.95	353.02	8,601.58	-21.35	-32.90	298.87	6.16	42.00
97	8,677.00	28.66	355.39	8,643.16	0.36	-11.09	296.67	4.33	47.00
98	8,724.00	29.49	354.42	8,684.24	23.01	11.66	294.63	2.03	47.00
99	8,755.00	33.67	356.27	8,710.64	39.12	27.83	293.33	13.84	31.00
100	8,787.00	38.20	359.17	8,736.54	57.84	46.59	292.61	15.12	32.00
101	8,818.00	43.08	0.75	8,760.06	78.01	66.77	292.61	16.09	31.00
102	8,849.00	49.27	1.63	8,781.52	100.36	89.12	293.09	20.07	31.00
103	8,880.00	54.95	1.63	8,800.55	124.81	113.57	293.78	18.32	31.00
104	8,911.00	60.00	1.45	8,817.21	150.94	139.69	294.48	16.30	31.00
105	8,943.00	65.89	2.16	8,831.76	179.42	168.16	295.38	18.51	32.00
106	8,974.00	71.56	2.33	8,843.00	208.30	197.01	296.52	18.30	31.00
107	9,005.00	76.88	2.51	8,851.43	238.12	226.81	297.78	17.17	31.00
108	9,030.00	81.49	2.60	8,856.12	262.67	251.33	298.87	18.44	25.00
109	9,097.00	89.05	3.56	8,861.64	329.38	317.96	302.46	11.37	67.00
110	9,191.00	90.42	2.24	8,862.08	423.37	411.83	307.21	2.02	94.00
111	9,285.00	90.15	1.63	8,861.61	517.37	505.78	310.39	0.71	94.00
112	9,378.00	92.70	2.51	8,859.29	610.33	598.68	313.74	2.90	93.00
113	9,472.00	91.87	359.78	8,855.55	704.23	692.57	315.62	3.03	94.00
114	9,566.00	90.73	358.20	8,853.41	798.05	786.53	313.96	2.07	94.00

Svy	Depth	Inc	Azm	TVD	VS	NS	EW	DLS	CL
115	9,659.00	91.96	0.31	8,851.23	890.90	879.49	312.75	2.63	93.00
116	9,753.00	92.44	359.70	8,847.62	984.76	973.42	312.76	0.83	94.00
117	9,847.00	94.20	1.28	8,842.18	1,078.55	1,067.25	313.56	2.51	94.00
118	9,941.00	94.24	1.28	8,835.26	1,172.28	1,160.97	315.66	0.04	94.00
119	10,035.00	94.11	2.51	8,828.42	1,266.03	1,254.67	318.76	1.31	94.00
120	10,129.00	92.53	3.65	8,822.97	1,359.86	1,348.37	323.80	2.07	94.00
121	10,223.00	91.30	4.88	8,819.83	1,453.74	1,442.06	330.79	1.85	94.00
122	10,317.00	89.45	5.67	8,819.22	1,547.60	1,535.65	339.43	2.14	94.00
123	10,410.00	88.97	5.23	8,820.50	1,640.44	1,628.22	348.26	0.70	93.00
124	10,505.00	88.00	5.32	8,823.01	1,735.27	1,722.79	356.99	1.03	95.00
125	10,598.00	87.34	3.91	8,826.79	1,828.11	1,815.41	364.47	1.67	93.00
126	10,693.00	87.82	4.00	8,830.80	1,922.98	1,910.09	371.02	0.51	95.00
127	10,787.00	87.65	3.30	8,834.52	2,016.88	2,003.83	377.00	0.77	94.00
128	10,880.00	86.59	2.07	8,839.19	2,109.75	2,096.61	381.35	1.74	93.00
129	10,975.00	89.41	3.03	8,842.51	2,204.68	2,191.44	385.57	3.14	95.00
130	11,068.00	90.29	3.65	8,842.75	2,297.66	2,284.29	390.99	1.16	93.00
131	11,162.00	88.18	1.98	8,844.00	2,391.64	2,378.15	395.61	2.86	94.00
132	11,257.00	90.55	1.80	8,845.06	2,486.63	2,473.09	398.74	2.50	95.00
133	11,351.00	91.47	0.05	8,843.40	2,580.58	2,567.06	400.26	2.10	94.00
134	11,446.00	88.97	357.23	8,843.04	2,675.38	2,662.01	398.00	3.97	95.00
135	11,540.00	93.41	359.43	8,841.08	2,769.12	2,755.92	395.26	5.27	94.00
136	11,633.00	93.27	358.46	8,835.67	2,861.81	2,848.75	393.55	1.05	93.00
137	11,726.00	91.87	357.59	8,831.50	2,954.46	2,941.60	390.35	1.77	93.00
138	11,820.00	91.38	358.03	8,828.83	3,048.15	3,035.49	386.76	0.70	94.00
139	11,914.00	92.66	357.50	8,825.52	3,141.80	3,129.36	383.10	1.47	94.00
140	12,007.00	92.44	357.32	8,821.38	3,234.39	3,222.17	378.90	0.31	93.00
141	12,102.00	92.62	357.15	8,817.19	3,328.94	3,316.97	374.32	0.26	95.00
142	12,195.00	91.52	357.06	8,813.83	3,421.51	3,409.79	369.63	1.19	93.00
143	12,289.00	90.29	356.62	8,812.34	3,515.08	3,503.63	364.44	1.39	94.00
144	12,383.00	90.24	356.44	8,811.91	3,608.62	3,597.46	358.75	0.20	94.00
145	12,477.00	90.24	357.59	8,811.51	3,702.23	3,691.33	353.86	1.22	94.00
146	12,571.00	87.38	356.71	8,813.47	3,795.83	3,785.18	349.19	3.18	94.00
147	12,665.00	88.26	356.88	8,817.04	3,889.34	3,878.96	343.94	0.95	94.00
148	12,759.00	88.92	358.03	8,819.35	3,982.99	3,972.84	339.76	1.41	94.00
149	12,853.00	89.98	359.43	8,820.26	4,076.81	4,066.81	337.68	1.87	94.00
150	12,948.00	90.77	0.49	8,819.63	4,171.73	4,161.81	337.61	1.39	95.00
151	13,043.00	90.24	0.93	8,818.80	4,266.69	4,256.79	338.79	0.73	95.00
152	13,138.00	89.93	2.95	8,818.66	4,361.69	4,351.74	342.01	2.15	95.00
153	13,232.00	90.46	2.86	8,818.34	4,455.68	4,445.61	346.77	0.57	94.00
154	13,326.00	90.24	2.51	8,817.76	4,549.67	4,539.51	351.17	0.44	94.00
155	13,420.00	89.93	2.16	8,817.62	4,643.67	4,633.43	355.00	0.50	94.00
156	13,515.00	90.46	2.16	8,817.30	4,738.67	4,728.36	358.59	0.56	95.00
157	13,609.00	89.49	1.19	8,817.34	4,832.67	4,822.32	361.33	1.46	94.00
158	13,703.00	86.64	359.34	8,820.51	4,926.54	4,916.25	361.77	3.61	94.00
159	13,798.00	87.74	0.66	8,825.17	5,021.36	5,011.13	361.77	1.81	95.00
160	13,891.00	87.47	1.01	8,829.06	5,114.25	5,104.04	363.12	0.48	93.00
161	13,985.00	86.73	1.45	8,833.81	5,208.11	5,197.90	365.14	0.92	94.00
162	14,079.00	86.81	3.03	8,839.11	5,301.96	5,291.67	368.81	1.68	94.00
163	14,171.00	85.45	5.41	8,845.32	5,393.69	5,383.21	375.56	2.97	92.00
164	14,266.00	85.23	7.87	8,853.04	5,488.08	5,477.25	386.51	2.59	95.00
165	14,361.00	91.21	2.95	8,855.99	5,582.82	5,571.71	395.45	8.15	95.00
166	14,454.00	90.20	2.42	8,854.85	5,675.80	5,664.60	399.80	1.23	93.00
167	14,548.00	92.48	0.75	8,852.65	5,769.76	5,758.53	402.40	3.01	94.00
168	14,642.00	92.53	0.40	8,848.54	5,863.64	5,852.43	403.34	0.38	94.00
169	14,736.00	91.87	359.26	8,844.93	5,957.48	5,946.36	403.06	1.40	94.00
170	14,830.00	90.81	359.08	8,842.73	6,051.32	6,040.33	401.70	1.14	94.00
171	14,924.00	91.47	359.17	8,840.86	6,145.17	6,134.30	400.27	0.71	94.00
172	15,017.00	90.81	358.38	8,839.01	6,237.98	6,227.25	398.28	1.11	93.00
173	15,112.00	88.84	357.67	8,839.30	6,332.72	6,322.19	395.01	2.20	95.00
174	15,206.00	90.68	357.32	8,839.70	6,426.40	6,416.10	390.90	1.99	94.00
175	15,300.00	91.25	357.85	8,838.11	6,520.08	6,510.00	386.94	0.83	94.00
176	15,395.00	92.44	1.10	8,835.05	6,614.91	6,604.93	386.07	3.64	95.00
177	15,488.00	92.62	0.75	8,830.95	6,707.79	6,697.83	387.57	0.42	93.00
178	15,582.00	91.21	0.05	8,827.81	6,801.69	6,791.77	388.22	1.67	94.00
179	15,676.00	90.73	359.96	8,826.22	6,895.61	6,885.76	388.23	0.52	94.00

Svy	Depth	Inc	Azm	TVD	VS	NS	EW	DLS	CL
180	15,771.00	90.20	359.96	8,825.45	6,990.53	6,980.75	388.16	0.56	95.00
181	15,865.00	88.66	359.17	8,826.38	7,084.42	7,074.74	387.45	1.84	94.00
182	15,959.00	91.16	0.57	8,826.53	7,178.33	7,168.73	387.24	3.05	94.00
183	16,053.00	90.86	1.45	8,824.87	7,272.30	7,262.70	388.89	0.99	94.00
184	16,147.00	92.09	2.07	8,822.45	7,366.26	7,356.63	391.78	1.47	94.00
185	16,241.00	92.66	2.86	8,818.56	7,460.18	7,450.46	395.82	1.04	94.00
186	16,335.00	92.84	2.68	8,814.05	7,554.07	7,544.24	400.36	0.27	94.00
187	16,428.00	91.56	2.42	8,810.48	7,646.99	7,637.08	404.49	1.40	93.00
188	16,523.00	93.27	2.95	8,806.47	7,741.90	7,731.88	408.94	1.88	95.00
189	16,617.00	90.11	2.07	8,803.70	7,835.85	7,825.74	413.05	3.49	94.00
190	16,711.00	89.14	0.93	8,804.32	7,929.84	7,919.70	415.51	1.59	94.00
191	16,805.00	86.90	359.61	8,807.56	8,023.72	8,013.64	415.95	2.77	94.00
192	16,898.00	85.05	358.64	8,814.09	8,116.35	8,106.39	414.54	2.24	93.00
193	16,992.00	85.76	358.55	8,821.62	8,209.86	8,200.06	412.24	0.76	94.00
194	17,086.00	86.46	357.32	8,828.00	8,303.38	8,293.78	408.86	1.50	94.00
195	17,180.00	89.32	357.06	8,831.46	8,396.95	8,387.59	404.26	3.06	94.00
196	17,274.00	90.59	357.06	8,831.53	8,490.56	8,481.47	399.44	1.35	94.00
197	17,368.00	92.04	358.03	8,829.38	8,584.22	8,575.35	395.41	1.86	94.00
198	17,461.00	91.43	357.67	8,826.56	8,676.91	8,668.25	391.92	0.76	93.00
199	17,555.00	90.99	356.97	8,824.58	8,770.55	8,762.12	387.53	0.88	94.00
200	17,649.00	92.48	358.99	8,821.73	8,864.24	8,856.01	384.22	2.67	94.00
201	17,743.00	92.13	359.08	8,817.95	8,958.02	8,949.92	382.63	0.38	94.00
202	17,837.00	91.34	358.73	8,815.10	9,051.82	9,043.86	380.84	0.92	94.00
203	17,931.00	90.37	358.11	8,813.70	9,145.60	9,137.81	378.25	1.22	94.00
204	18,025.00	89.89	357.06	8,813.49	9,239.30	9,231.73	374.29	1.23	94.00
205	18,118.00	89.58	357.41	8,813.92	9,331.94	9,324.62	369.80	0.50	93.00
206	18,212.00	89.10	357.41	8,815.00	9,425.61	9,418.52	365.55	0.51	94.00
207	18,306.00	90.33	356.71	8,815.47	9,519.22	9,512.39	360.73	1.51	94.00
208	18,400.00	90.55	356.88	8,814.75	9,612.80	9,606.24	355.48	0.30	94.00
209	18,494.00	90.20	356.62	8,814.13	9,706.37	9,700.09	350.15	0.46	94.00
210	18,588.00	89.19	356.18	8,814.63	9,799.89	9,793.90	344.25	1.17	94.00
211	18,682.00	87.56	355.74	8,817.30	9,893.29	9,887.62	337.63	1.80	94.00
212	18,780.00	87.47	355.30	8,821.55	9,990.53	9,985.23	329.98	0.46	98.00
PTB	18,835.00	87.47	355.30	8,823.97	10,045.08	10,039.99	325.48	0.00	55.00

Intent ☐ As Drilled ☒

API # 30-025-45409		
Operator Name: EARTHSTONE OPERATING, LLC	Property Name: CLETUS 28-21 FED WCA COM	Well Number 2H

Kick Off Point (KOP)

UL P	Section 28	Township 23S	Range 26E	Lot	Feet 49	From N/S SOUTH	Feet 470	From E/W EAST	County EDDY
Latitude 32.2680745					Longitude 104.2911783				NAD 83

First Take Point (FTP)

UL P	Section 28	Township 23S	Range 26E	Lot	Feet 364	From N/S SOUTH	Feet 494	From E/W EAST	County EDDY
Latitude 32.2689395					Longitude 104.2912555				NAD 83

Last Take Point (LTP)

UL A	Section 21	Township 23S	Range 26E	Lot	Feet 372	From N/S NORTH	Feet 459	From E/W EAST	County EDDY
Latitude 32.2959011					Longitude 104.2911382				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 #		
Operator Name:	Property Name:	Well Number

KZ 06/29/2018

Form 3160-5
(June 2019)

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

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

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

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

12. CHECK THE APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION				
☐ Notice of Intent	☐ Acidize	☐ Deepen	☐ Production (Start/Resume)	☐ Water Shut-Off	
☐ Subsequent Report	☐ Alter Casing	☐ Hydraulic Fracturing	☐ Reclamation	☐ Well Integrity	
☐ Final Abandonment Notice	☐ Casing Repair	☐ New Construction	☐ Recomplete	☐ Other	
	☐ Change Plans	☐ Plug and Abandon	☐ Temporarily Abandon		
	☐ Convert to Injection	☐ Plug Back	☐ Water Disposal		

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

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

THE SPACE FOR FEDERAL OR STATE OFFICE USE

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

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

(Instructions on page 2)

GENERAL INSTRUCTIONS

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

SPECIFIC INSTRUCTIONS

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

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

NOTICES

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

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

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

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

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

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

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

Response to this request is mandatory.

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

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

Additional Information

Location of Well

0. SHL: LOT P / 175 FSL / 790 FEL / TWSP: 23S / RANGE: 26E / SECTION: 28 / LAT: 32.2684163 / LONG: -104.292214 (TVD: 0 feet, MD: 0 feet)

PPP: LOT P / 330 FSL / 400 FEL / TWSP: 23S / RANGE: 26E / SECTION: 28 / LAT: 32.2688462 / LONG: -104.290952 (TVD: 8455 feet, MD: 9144 feet)

BHL: LOT A / 330 FNL / 400 FEL / TWSP: 23S / RANGE: 26E / SECTION: 21 / LAT: 32.296017 / LONG: -104.2909477 (TVD: 8822 feet, MD: 18711 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. 30-015-45409		
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 CLETUS 28 21 FEDERAL COM WCA		
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 PURPLE SAGE; WOLFCAMP				
12. Location	Unit Ltr	Section	Township	Range	Lot	Feet from the	N/S Line	Feet from the	E/W Line	County
Surface:	P	28	23S	26E		175	SOUTH	790	EAST	EDDY
BH:	A	21	23S	26E		333	NORTH	462	EAST	EDDY
13. Date Spudded 04/08/2022	14. Date T.D. Reached 05/13/2022		15. Date Rig Released 05/16/2022			16. Date Completed (Ready to Produce) 09/04/2022		17. Elevations (DF and RKB, RT, GR, etc.)		
18. Total Measured Depth of Well 18835			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 8967-18796										
23. CASING RECORD (Report all strings set in well)										
CASING SIZE		WEIGHT LB./FT.		DEPTH SET		HOLE SIZE		CEMENTING RECORD		AMOUNT PULLED
13.375		54.5		480		17.5		536 sxs		
9.625		40		1945		12.25		455 sxs		
5.5		20		18822		8.75		2815 sxs		
24. LINER RECORD						25. TUBING RECORD				
SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN		SIZE	DEPTH SET	PACKER SET		
						2.875	8211	8194		
26. Perforation record (interval, size, and number) 8,967' - 18796' 0.42 diameter - 4SPF - total 35460 shots						27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC.				
						DEPTH INTERVAL		AMOUNT AND KIND MATERIAL USED		
						8,967' - 18796'		54 STAGES W/1405 BBLS HCl + 506,088 BBLS SW		
								W/14,135,874 # 100 MESH + 7,644,140# 40/70 SAND		
28. PRODUCTION										
Date First Production 09/06/2022		Production Method (Flowing, gas lift, pumping - Size and type pump) FLOWING				Well Status (Prod. or Shut-in) PRODUCING				
Date of Test 10/02/2022	Hours Tested 24	Choke Size 64/64	Prod'n For Test Period	Oil - Bbl 1329	Gas - MCF 2622	Water - Bbl. 4112	Gas - Oil Ratio 1972			
Flow Tubing Press. 532	Casing Pressure	Calculated 24-Hour Rate	Oil - Bbl. 1329	Gas - MCF 2622	Water - Bbl. 4112	Oil Gravity - API - (Corr.) .37				
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 01/03/2023			
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 BRUSHY 3626	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	T. Miss	T. Pictured Cliffs	T. Penn. "D"
T. 7 Rivers	T. Devonian	T. Cliff House	T. Leadville
T. Queen	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 5258	T. Todilto	
T. Abo	T. 1st Bone Spring 6206	T. Entrada	
T. Wolfcamp	T. 2nd Bone Spring 6521	T. Wingate	
T. Penn	T. 3rd Bone Spring 8269	T. Chinle	
T. Cisco (Bough C)	T. Wolfcamp 8664	T. Permian	

OIL OR GAS SANDS OR ZONES

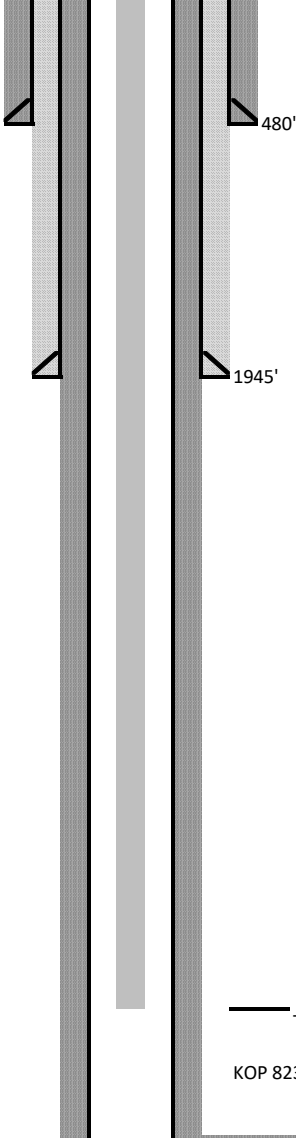
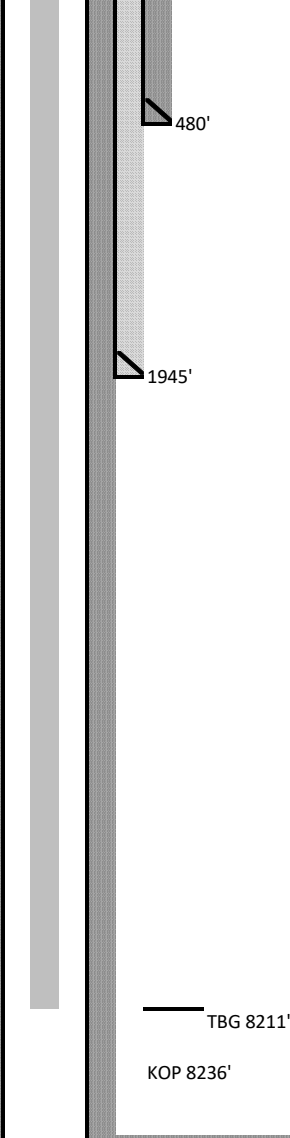
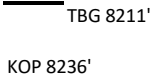
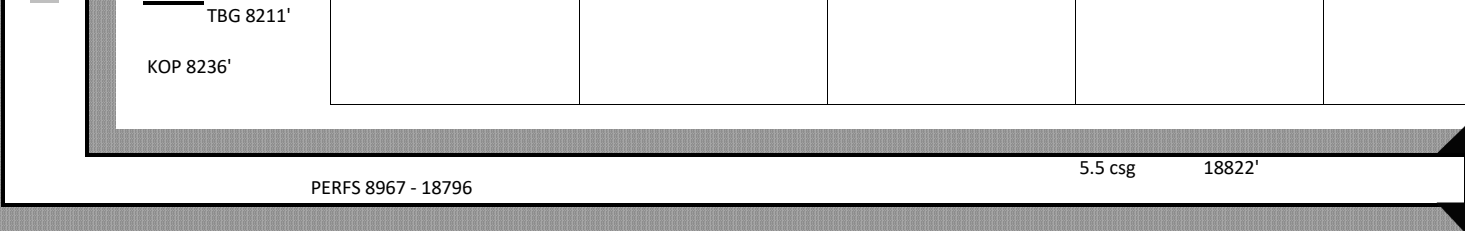
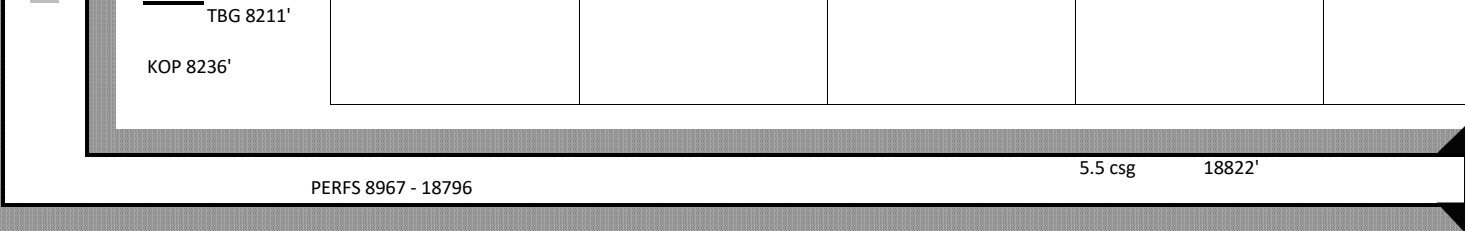
No. 1, from.....to.....
No. 2, from.....to.....
No. 3, from.....to.....
No. 4, from.....to.....

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

Revised: 02/02/2023

MD ft-RKB	Geological Tops	Wellbore Sketch	Hole Size	Casing	Drilling Fluids	Cement	OH Evaluation/Logs
500	455 Castille		17-1/2"	Surface: 13-3/8" 48# J55 STC	FW Spud Mud	Top of Tail: Surface 1.34 cuft/sk 536 sks - 100% XS	N/A
1000			12-1/4"	Intermediate: 9-5/8"36# J55 LTC	Saturated Brine	Top of Lead: Surface 1.82 cuft/sk 215 sks - 100% XS Top of Tail: 0 1.34 cuft/sk 240 sks - 100% XS	N/A
2,000	1,748 Lamar 1,887 Bell Canyon						
	2,607 Cherry Canyon		8-3/4" Curve & 8-1/2" Lateral	Production: 5-1/2" 20# P110 BTC	9.0 - 9.5 ppg OBM	Top of Lead: Surface 2.46 cuft/sk 590 sks Top of Tail: 0 1.53 cuft/sk 2225 sks	N/A
3,000							
4,000	3,626 Brushy Canyon						
5,000	5,258 Bone Spring		8-3/4" Curve & 8-1/2" Lateral	Production: 5-1/2" 20# P110 BTC	9.0 - 9.5 ppg OBM	Top of Lead: Surface 2.46 cuft/sk 590 sks Top of Tail: 0 1.53 cuft/sk 2225 sks	N/A
6,000	6,206 1st Bone Spring SS						
	6,521 2nd Bone Spring SS						
7,000			8-3/4" Curve & 8-1/2" Lateral	Production: 5-1/2" 20# P110 BTC	9.0 - 9.5 ppg OBM	Top of Lead: Surface 2.46 cuft/sk 590 sks Top of Tail: 0 1.53 cuft/sk 2225 sks	N/A
8,000	8,269 3rd Bone Spring SS						
	8,664 Wolfcamp						
9,000			8-3/4" Curve & 8-1/2" Lateral	Production: 5-1/2" 20# P110 BTC	9.0 - 9.5 ppg OBM	Top of Lead: Surface 2.46 cuft/sk 590 sks Top of Tail: 0 1.53 cuft/sk 2225 sks	N/A

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 182552

ACKNOWLEDGMENTS

Operator: Earthstone Operating, LLC 300 N. Marienfeld St Ste 1000 Midland, TX 79701	OGRID: 331165
	Action Number: 182552
	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

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State of New Mexico
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1220 S. St Francis Dr.
Santa Fe, NM 87505

CONDITIONS

Action 182552

CONDITIONS

Operator: Earthstone Operating, LLC 300 N. Marienfeld St Ste 1000 Midland, TX 79701	OGRID: 331165
	Action Number: 182552
	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.	1/28/2025