

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 Mewbourne Oil Company PO Box 5270 Hobbs, NM 88241		² OGRID Number 14744	
⁴ API Number 30-015-48611		³ Reason for Filing Code/ Effective Date NW/ 02/04/22	
⁵ Pool Name Purple Sage; Wolfcamp (gas)		⁶ Pool Code 98220	
⁷ Property Code 331075		⁹ Well Number 2H	

II. ¹⁰ Surface Location

UL or lot no. P	Section 2	Township 26S	Range 29E	Lot Idn 400	Feet from the South	North/South Line South	Feet from the 1180	East/West line East	County Eddy
--------------------	--------------	-----------------	--------------	----------------	------------------------	---------------------------	-----------------------	------------------------	----------------

¹¹ Bottom Hole Location

UL or lot no. 1	Section 2	Township 26S	Range 29E	Lot Idn 321	Feet from the North	North/South line North	Feet from the 356	East/West line East	County Eddy
¹² Lse Code S	¹³ Producing Method Code Gas Lift	¹⁴ Gas Connection Date 02/04/22	¹⁵ C-129 Permit Number	¹⁶ C-129 Effective Date	¹⁷ C-129 Expiration Date				

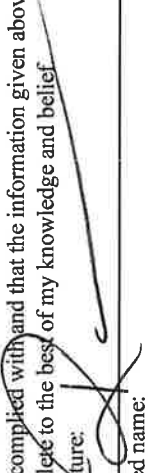
III. Oil and Gas Transporters

¹⁸ Transporter OGRID	¹⁹ Transporter Name and Address Plains Marketing 3514 Lovington Hwy Hobbs, NM 88240	²⁰ O/G/W
34053		O
371058	Energy Transfer (ETC Field Services) 8111 Westchester Drive, Suite 600 Dallas, TX 75225	G

IV. Well Completion Data

²¹ Spud Date 09/22/21	²² Ready Date 02/04/22	²³ TD 15252' MD	²⁴ PBTD 15211'	²⁵ Perforations 10502'-15200'	²⁶ DHC, MC NA
²⁷ Hole Size	²⁸ Casing & Tubing Size	²⁹ Depth Set	³⁰ Sacks Cement		
17 1/2"	13 3/8" 54.5# J55	660'	500		
12 1/4"	9 5/8" 40# HCL80	3153'	750		
8 3/4"	7" 29# HPP110	9770'	775		
6 1/4"	4 1/2" 13.5# HCP110	9558' - 15252'	550		

V. Well Test Data

³¹ Date New Oil 02/04/22	³² Gas Delivery Date 02/04/22	³³ Test Date 02/28/22	³⁴ Test Length 24 hrs	³⁵ Tbg. Pressure N/A	³⁶ Csg. Pressure 800
³⁷ Choke Size 64/64"	³⁸ Oil 1342	³⁹ Water 4458	⁴⁰ Gas 4309	⁴¹ Test Method Production	
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: 			Approved by:		
Printed name: Ruby Caballero			Title:		
Title: Regulatory			Approval Date:		
E-mail Address: rcaballero@mewbourne.com					
Date:	5/18/2022	Phone:	575-393-5905		

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 30-015-48611	² Pool Code 98220	³ Pool Name PURPLE SAGE; WOLFCAMP (GAS)
⁴ Property Code 331075	⁵ Property Name CASAMIGOS 2 WIPA STATE COM	
⁷ OGRID NO. 14744	⁸ Operator Name MEWBOURNE OIL COMPANY	⁶ Well Number 2H
		⁹ Elevation 3039'

¹⁰ Surface Location

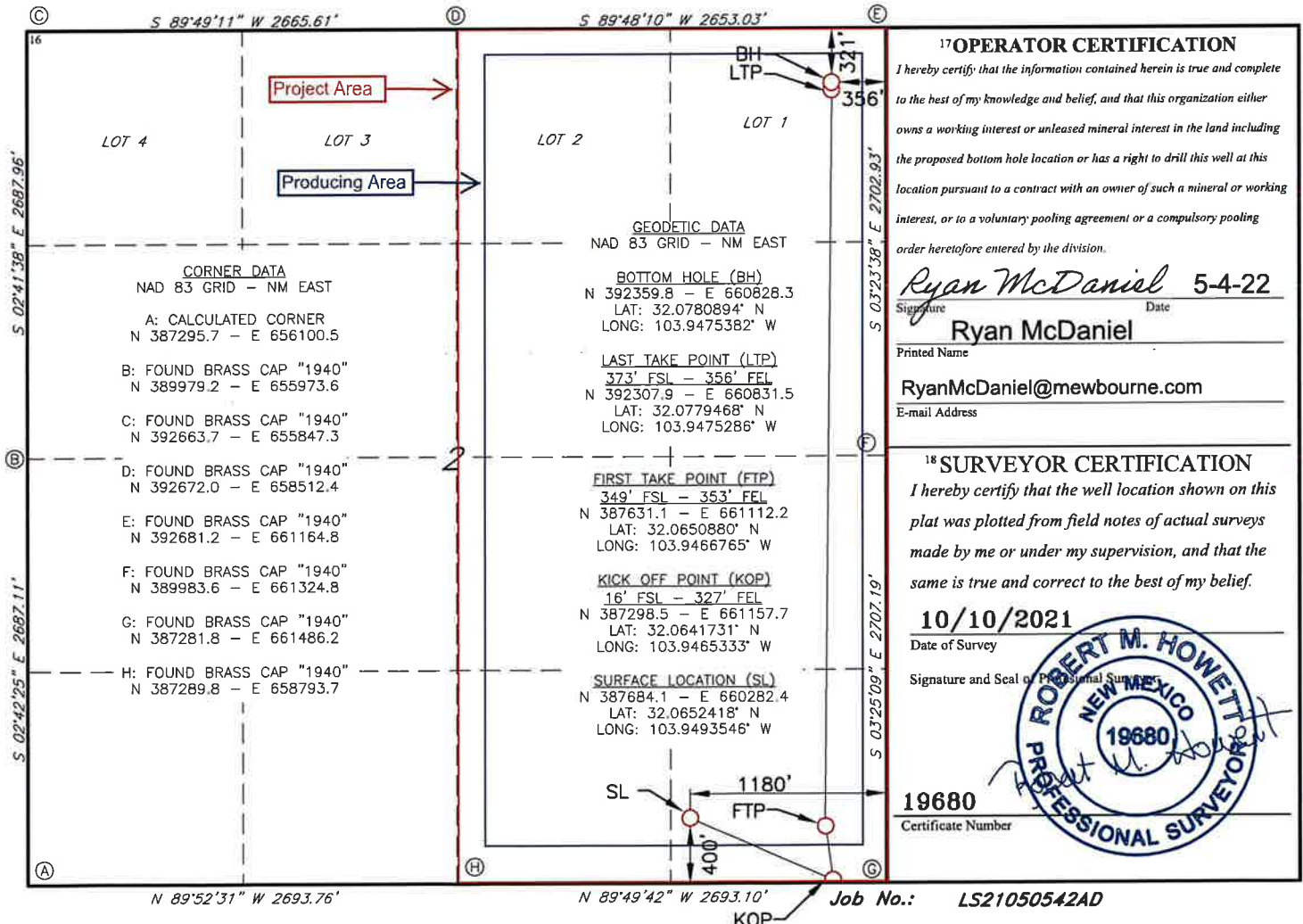
UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
P	2	26S	29E		400	SOUTH	1180	EAST	EDDY

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
1	2	26S	29E		321	NORTH	356	EAST	EDDY

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

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





Stryker Energy Directional Services, LLC

SURVEY CALCULATION REPORT
Minimum Curvature Calculations

Operator: Mewbourne Oil Company
Lease Name: CASAMIGOS 2 W1PA STATE COM 2I
API /Job Number: 30-015-48611 M211241
Comments: Surface Surveys by Invictus Tools
Survey Company: Stryker Energy Directional Services

Target KBTVD: 10,394 Feet
Target Angle: 89.62 Degrees
Section Plane: 6.99 Degrees
Declination Corrected to Grid: 6.46 Degrees
Bit to Survey Offset: 39 Feet

	Measured	Drift	Azimuth	Course	TVD	Vertical	+N/-S	+E/-W				+Above
Number	Depth	(Degrees)	(Degrees)	Length	(Feet)	Section	(Feet)	(Feet)	BUR	DLS	KBTVD	-Below Target
T/I	0	0.0	0.0	N/A	0.0	0.0	0.0	0.0	0.0	0.0		
1	87	0.5	304.5	87	87.0	0.2	0.2	-0.3	0.6	0.6	87.0	10307.2
2	167	0.9	225.5	80	167.0	-0.2	0.0	-1.0	0.5	1.2	167.0	10227.2
3	348	0.7	234.5	181	348.0	-2.0	-1.7	-3.0	-0.1	0.1	348.0	10046.2
4	538	0.5	173.5	190	538.0	-3.6	-3.2	-3.8	-0.1	0.3	538.0	9856.2
5	653	0.9	222.5	115	653.0	-4.8	-4.3	-4.4	0.3	0.6	653.0	9741.2
6	690	0.6	249.8	37	690.0	-5.2	-4.6	-4.7	-0.8	1.2	690.0	9704.2
7	875	3.6	109.3	185	874.8	-6.8	-6.9	-0.2	1.6	2.2	874.9	9519.3
8	1,060	5.9	111.9	185	1,059.2	-10.5	-12.3	14.1	1.2	1.2	1059.3	9334.9
9	1,245	6.0	113.2	185	1,243.2	-15.7	-19.7	31.8	0.1	0.1	1243.3	9150.9
10	1,429	5.8	112.5	184	1,426.2	-20.8	-27.0	49.3	-0.1	0.1	1426.4	8967.8
11	1,613	6.0	108.3	184	1,609.3	-25.2	-33.6	67.0	0.1	0.3	1609.4	8784.7
12	1,798	7.0	108.7	185	1,793.1	-29.4	-40.3	86.9	0.5	0.5	1793.3	8600.9
13	1,988	6.6	115.4	190	1,981.7	-35.2	-48.7	107.7	-0.2	0.5	1982.0	8412.2
14	2,177	5.8	116.4	189	2,169.6	-41.8	-57.6	126.0	-0.4	0.4	2169.9	8224.3
15	2,367	7.2	108.1	190	2,358.4	-47.3	-65.5	146.0	0.7	0.9	2358.7	8035.5
16	2,557	7.0	109.3	190	2,546.9	-52.0	-73.1	168.2	-0.1	0.1	2547.3	7846.9
17	2,746	8.4	110.4	189	2,734.2	-57.7	-81.7	192.0	0.7	0.7	2734.6	7659.6
18	2,936	8.3	112.2	190	2,922.2	-64.5	-91.7	217.7	-0.1	0.1	2922.6	7471.5
19	3,099	8.1	112.5	163	3,083.5	-70.7	-100.5	239.2	-0.1	0.1	3084.0	7310.1
20	3,229	6.7	112.1	130	3,212.5	-75.1	-106.9	254.7	-1.1	1.1	3212.9	7181.2
21	3,418	7.9	113.5	189	3,399.9	-81.7	-116.2	276.8	0.6	0.6	3400.5	6993.7
22	3,607	8.0	121.4	189	3,587.1	-90.8	-128.3	300.0	0.1	0.6	3587.7	6806.5
23	3,794	8.0	122.0	187	3,772.3	-101.7	-141.9	322.1	0.0	0.0	3773.0	6621.2
24	3,984	7.5	119.8	190	3,960.5	-112.1	-155.1	344.1	-0.3	0.3	3961.3	6432.9
25	4,172	6.5	119.6	188	4,147.1	-120.9	-166.4	364.0	-0.5	0.5	4147.9	6246.2
26	4,363	6.2	118.7	191	4,337.0	-128.9	-176.7	382.4	-0.2	0.2	4337.8	6056.3
27	4,552	6.1	114.7	189	4,524.9	-135.7	-185.8	400.5	-0.1	0.2	4525.8	5868.4
28	4,742	5.7	110.7	190	4,713.9	-141.0	-193.4	418.5	-0.2	0.3	4714.8	5679.4
29	4,932	5.1	113.1	190	4,903.0	-145.6	-200.0	435.1	-0.3	0.3	4904.0	5490.2
30	5,124	5.8	109.1	192	5,094.2	-150.0	-206.6	452.1	0.4	0.4	5095.2	5299.0
31	5,314	6.3	108.5	190	5,283.1	-154.1	-213.0	471.1	0.3	0.3	5284.1	5110.0
32	5,503	6.4	109.5	189	5,470.9	-158.5	-219.8	490.8	0.1	0.1	5472.0	4922.2
33	5,692	5.8	111.0	189	5,658.9	-163.0	-226.8	509.7	-0.3	0.3	5659.9	4734.2
34	5,883	5.2	114.6	191	5,849.0	-168.0	-233.8	526.6	-0.3	0.4	5850.1	4544.1
35	6,074	5.8	113.7	191	6,039.1	-173.4	-241.3	543.3	0.3	0.3	6040.3	4353.9
36	6,265	5.7	113.0	191	6,229.1	-178.8	-248.9	560.8	-0.1	0.1	6230.3	4163.8
37	6,454	5.6	114.6	189	6,417.2	-184.2	-256.4	577.9	-0.1	0.1	6418.4	3975.7
38	6,645	6.6	115.6	191	6,607.1	-190.5	-265.0	596.2	0.5	0.5	6608.4	3785.8
39	6,834	5.9	118.9	189	6,795.0	-197.6	-274.4	614.5	-0.4	0.4	6796.3	3597.8
40	7,025	6.6	118.3	191	6,984.9	-205.2	-284.4	632.8	0.4	0.4	6986.2	3407.9
41	7,215	6.1	113.2	190	7,173.7	-212.0	-293.5	651.7	-0.3	0.4	7175.1	3219.0
42	7,405	5.4	102.2	190	7,362.8	-215.6	-299.4	669.7	-0.4	0.7	7364.2	3030.0
43	7,595	6.8	107.5	190	7,551.7	-218.5	-304.6	689.2	0.7	0.8	7553.1	2841.0
44	7,786	4.7	115.1	191	7,741.7	-223.0	-311.4	707.0	-1.1	1.2	7743.2	2651.0
45	7,976	5.2	119.1	190	7,931.0	-228.7	-318.9	721.6	0.3	0.3	7932.5	2461.7
46	8,167	5.5	118.3	191	8,121.1	-235.2	-327.4	737.2	0.2	0.2	8122.7	2271.5
47	8,357	7.8	106.0	190	8,309.9	-240.6	-335.3	757.7	1.2	1.4	8311.5	2082.7
48	8,547	7.4	118.4	190	8,498.2	-247.1	-344.6	780.8	-0.2	0.9	8499.8	1894.3
49	8,736	6.3	117.7	189	8,685.8	-255.2	-355.3	800.7	-0.6	0.6	8687.5	1706.6
50	8,926	5.3	125.0	190	8,874.8	-263.0	-365.1	817.1	-0.5	0.7	8876.6	1517.6
51	9,113	5.3	109.4	187	9,061.0	-268.9	-373.0	832.3	0.0	0.8	9062.8	1331.3
52	9,303	4.4	102.3	190	9,250.4	-271.5	-377.4	847.7	-0.5	0.6	9252.2	1142.0
53	9,494	3.8	106.5	191	9,440.9	-273.2	-380.8	861.0	-0.3	0.4	9442.7	951.5
54	9,681	2.2	109.5	187	9,627.6	-275.0	-383.7	870.3	-0.9	0.9	9629.4	764.7



Stryker Energy Directional Services, LLC

SURVEY CALCULATION REPORT

Minimum Curvature Calculations

Operator: Mewbourne Oil Company
 Lease Name: CASAMIGOS 2 W1PA STATE COM 2I
 API /Job Number: 30-015-48611 M211241
 Comments: Surface Surveys by Invictus Tools
 Survey Company: Stryker Energy Directional Services

Target KBTVD: 10,394 Feet
 Target Angle: 89.62 Degrees
 Section Plane: 6.99 Degrees
 Declination Corrected to Grid: 6.46 Degrees
 Bit to Survey Offset: 39 Feet

	Measured	Drift	Azimuth	Course	TVD	Vertical	+N/-S	+E/-W				+Above
Number	Depth	(Degrees)	(Degrees)	Length	(Feet)	Section	(Feet)	(Feet)	BUR	DLS	KBTVD	-Below Target
55	9,795	1.5	115.2	114	9,741.5	-275.9	-385.1	873.7	-0.6	0.6	9743.4	650.8
56	9,834	1.2	114.9	39	9,780.5	-276.2	-385.5	874.5	-0.8	0.8	9782.4	611.8
57	9,881	0.8	67.1	47	9,827.5	-276.2	-385.6	875.3	-0.9	1.9	9829.3	564.8
58	9,929	6.5	351.6	48	9,875.4	-273.4	-382.8	875.2	11.9	13.2	9877.2	516.9
59	9,976	13.5	359.8	47	9,921.7	-265.4	-374.6	874.8	14.9	15.2	9923.4	470.7
60	10,023	21.1	1.6	47	9,966.5	-251.5	-360.7	875.0	16.2	16.2	9968.2	426.0
61	10,070	25.5	358.1	47	10,009.7	-233.1	-342.1	874.9	9.4	9.8	10011.2	382.9
62	10,118	28.2	350.6	48	10,052.5	-212.0	-320.6	872.7	5.6	9.0	10053.9	340.3
63	10,165	32.9	347.9	47	10,093.0	-189.2	-297.1	868.2	10.0	10.4	10094.2	299.9
64	10,214	37.4	346.0	49	10,133.0	-162.8	-269.6	861.8	9.2	9.5	10134.1	260.1
65	10,261	41.5	348.4	47	10,169.3	-134.7	-240.5	855.2	8.7	9.3	10170.2	224.0
66	10,309	45.7	349.8	48	10,204.1	-103.2	-208.0	849.0	8.8	9.0	10204.7	189.4
67	10,356	48.9	350.2	47	10,235.9	-70.1	-174.0	843.0	6.8	6.8	10236.4	157.8
68	10,404	53.4	353.5	48	10,266.0	-34.1	-137.0	837.7	9.4	10.8	10266.3	127.9
69	10,451	59.7	354.6	47	10,291.9	4.1	-98.0	833.7	13.4	13.5	10291.9	102.3
70	10,499	64.9	355.5	48	10,314.2	45.7	-55.7	830.0	10.8	11.0	10313.9	80.2
71	10,546	68.4	354.3	47	10,332.9	87.9	-12.7	826.2	7.4	7.8	10332.3	61.9
72	10,594	70.3	354.2	48	10,349.8	131.7	31.9	821.7	4.0	4.0	10348.9	45.2
73	10,641	72.2	353.8	47	10,364.9	175.1	76.2	817.0	4.0	4.1	10363.7	30.4
74	10,689	80.1	356.2	48	10,376.4	220.6	122.6	813.0	16.5	17.2	10374.9	19.2
75	10,736	82.2	358.1	47	10,383.6	266.4	169.0	810.7	4.5	6.0	10381.8	12.3
76	10,784	85.3	358.7	48	10,388.8	313.5	216.7	809.4	6.5	6.6	10386.8	7.4
77	10,879	89.5	357.7	95	10,393.1	407.3	311.5	806.4	4.4	4.5	10390.4	3.7
78	10,974	89.9	357.9	95	10,393.6	501.1	406.4	802.7	0.4	0.5	10390.3	3.8
79	11,069	89.7	356.4	95	10,394.0	594.7	501.3	798.0	-0.2	1.6	10390.0	4.1
80	11,164	89.7	357.8	95	10,394.5	688.3	596.2	793.2	0.0	1.5	10389.9	4.2
81	11,257	88.0	357.7	93	10,396.3	780.0	689.1	789.5	-1.8	1.8	10391.2	3.0
82	11,352	90.0	355.2	95	10,398.0	873.4	783.9	783.7	2.1	3.4	10392.2	2.0
83	11,448	89.9	355.8	96	10,398.1	967.5	879.6	776.1	-0.1	0.6	10391.7	2.5
84	11,542	89.6	356.4	94	10,398.5	1,059.8	973.3	769.7	-0.3	0.7	10391.5	2.7
85	11,638	90.5	357.2	96	10,398.4	1,154.3	1,069.2	764.4	0.9	1.3	10390.8	3.4
86	11,733	91.2	357.1	95	10,397.0	1,247.9	1,164.1	759.7	0.7	0.7	10388.7	5.4
87	11,854	87.1	353.2	121	10,398.8	1,366.1	1,284.5	749.4	-3.4	4.7	10389.7	4.4
88	11,949	88.7	356.9	95	10,402.3	1,459.0	1,379.0	741.3	1.7	4.2	10392.6	1.6
89	12,043	89.0	356.9	94	10,404.2	1,551.5	1,472.9	736.2	0.3	0.3	10393.9	0.3
90	12,138	89.0	356.4	95	10,405.8	1,645.0	1,567.7	730.6	0.0	0.5	10394.9	-0.8
91	12,233	88.9	356.4	95	10,407.6	1,738.3	1,662.5	724.7	-0.1	0.1	10396.0	-1.9
92	12,327	89.0	357.4	94	10,409.3	1,830.9	1,756.3	719.6	0.1	1.1	10397.1	-3.0
93	12,422	88.8	357.1	95	10,411.1	1,924.5	1,851.2	715.0	-0.2	0.4	10398.3	-4.2
94	12,517	89.3	356.0	95	10,412.7	2,017.9	1,946.0	709.3	0.5	1.3	10399.3	-5.1
95	12,612	89.4	356.9	95	10,413.8	2,111.3	2,040.8	703.4	0.1	1.0	10399.8	-5.6
96	12,707	89.2	356.9	95	10,414.9	2,204.8	2,135.7	698.3	-0.2	0.2	10400.3	-6.1
97	12,802	89.5	357.1	95	10,416.0	2,298.3	2,230.6	693.3	0.3	0.4	10400.8	-6.6
98	12,897	89.5	356.4	95	10,416.8	2,391.8	2,325.4	687.9	0.0	0.7	10401.0	-6.8
99	12,992	89.5	356.8	95	10,417.7	2,485.3	2,420.2	682.3	0.0	0.4	10401.2	-7.0
100	13,087	89.5	356.0	95	10,418.5	2,578.6	2,515.0	676.3	0.0	0.8	10401.4	-7.2
101	13,182	89.1	356.1	95	10,419.6	2,671.9	2,609.8	669.8	-0.4	0.4	10401.9	-7.8
102	13,277	90.1	356.1	95	10,420.3	2,765.2	2,704.6	663.3	1.1	1.1	10402.0	-7.8
103	13,372	89.7	357.3	95	10,420.5	2,858.7	2,799.4	657.9	-0.4	1.3	10401.5	-7.4
104	13,468	90.0	357.6	96	10,420.7	2,953.3	2,895.3	653.6	0.3	0.4	10401.1	-7.0
105	13,563	89.7	356.4	95	10,421.0	3,046.9	2,990.2	648.6	-0.3	1.3	10400.8	-6.6
106	13,658	90.1	357.6	95	10,421.1	3,140.4	3,085.0	643.6	0.4	1.3	10400.3	-6.2
107	13,753	90.1	357.3	95	10,421.0	3,234.1	3,179.9	639.4	0.0	0.3	10399.5	-5.4
108	13,848	89.9	356.7	95	10,421.0	3,327.7	3,274.8	634.4	-0.2	0.7	10398.9	-4.7
109	13,942	89.8	357.4	94	10,421.2	3,420.3	3,368.7	629.6	-0.1	0.8	10398.5	-4.4



Stryker Energy Directional Services, LLC

SURVEY CALCULATION REPORT

Minimum Curvature Calculations

Operator: Mewbourne Oil Company
 Lease Name: CASAMIGOS 2 W1PA STATE COM 2I
 API/Job Number: 30-015-48611 M211241
 Comments: Surface Surveys by Invictus Tools
 Survey Company: Stryker Energy Directional Services

Target KBTVD: 10,394 Feet
 Target Angle: 89.62 Degrees
 Section Plane: 6.99 Degrees
 Declination Corrected to Grid: 6.46 Degrees
 Bit to Survey Offset: 39 Feet

	Measured	Drift	Azimuth	Course	TVD	Vertical	+N/-S	+E/-W				+Above -Below Target
Number	Depth	(Degrees)	(Degrees)	Length	(Feet)	Section	(Feet)	(Feet)	BUR	DLS	KBTVD	
110	14,038	90.0	357.4	96	10,421.4	3,514.9	3,464.6	625.3	0.2	0.2	10398.1	-3.9
111	14,133	90.2	354.9	95	10,421.2	3,608.2	3,559.4	618.9	0.2	2.6	10397.3	-3.1
112	14,227	89.8	354.7	94	10,421.2	3,700.1	3,653.0	610.4	-0.4	0.5	10396.7	-2.5
113	14,323	90.6	355.9	96	10,420.9	3,794.1	3,748.7	602.5	0.8	1.5	10395.7	-1.6
114	14,418	90.2	354.6	95	10,420.2	3,887.1	3,843.3	594.6	-0.4	1.4	10394.4	-0.3
115	14,514	89.9	355.1	96	10,420.1	3,981.0	3,938.9	586.0	-0.3	0.6	10393.7	0.4
116	14,608	89.4	357.5	94	10,420.7	4,073.3	4,032.7	579.9	-0.5	2.6	10393.7	0.5
117	14,703	90.8	358.0	95	10,420.5	4,167.1	4,127.6	576.2	1.5	1.6	10392.9	1.2
118	14,798	89.6	356.4	95	10,420.2	4,260.7	4,222.5	571.6	-1.3	2.1	10392.0	2.2
119	14,892	90.0	357.3	94	10,420.5	4,353.2	4,316.4	566.4	0.4	1.0	10391.7	2.5
120	14,987	89.6	357.1	95	10,420.9	4,446.8	4,411.2	561.8	-0.4	0.5	10391.4	2.8
121	15,083	89.4	356.3	96	10,421.7	4,541.3	4,507.1	556.2	-0.2	0.9	10391.6	2.6
122	15,177	88.7	356.6	94	10,423.3	4,633.7	4,600.9	550.4	-0.7	0.8	10392.5	1.6
123	15,213	89.0	356.5	36	10,424.0	4,669.1	4,636.8	548.3	0.8	0.9	10393.0	1.1
3it / TD	15,252	89.0	356.5	39	10,424.7	4,707.4	4,675.7	545.9	0.0	0.0	10393.5	0.7

Intent ☐ As Drilled ☒

API # 30-015-48611		
Operator Name: Mewbourne Oil Co.	Property Name: Casamigos 2 W1PA State Com	Well Number 2H

Kick Off Point (KOP)

UL P	Section 2	Township 26S	Range 29E	Lot	Feet 16	From N/S S	Feet 327	From E/W E	County Eddy
Latitude 32.0641731					Longitude -103.9465333				NAD 83

First Take Point (FTP)

UL P	Section 2	Township 26S	Range 29E	Lot	Feet 349	From N/S S	Feet 353	From E/W E	County Eddy
Latitude 32.0650880					Longitude -103.9466765				NAD 83

Last Take Point (LTP)

UL A	Section 2	Township 26S	Range 29E	Lot	Feet 373	From N/S N	Feet 356	From E/W E	County Eddy
Latitude 32.0779468					Longitude -103.9475286				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

Submit 1 Copy To Appropriate District

Office

District I - (575) 393-6161

1625 N. French Dr., Hobbs, NM 88240

District II - (575) 748-1283

811 S. First St., Artesia, NM 88210

District III - (505) 334-6178

1000 Rio Brazos Rd., Aztec, NM 87410

District IV - (505) 476-3460

1220 S. St. Francis Dr., Santa Fe, NM

87505

State of New Mexico
Energy, Minerals and Natural ResourcesForm C-103
Revised July 18, 2013OIL CONSERVATION DIVISION
1220 South St. Francis Dr.
Santa Fe, NM 87505

WELL API NO.

30-015-48611

5. Indicate Type of Lease

STATE ☒ FEE ☐

6. State Oil & Gas Lease No.

7. Lease Name or Unit Agreement Name

Casamigos 2 W1PA State Com

8. Well Number

2H

9. OGRID Number 14744

10. Pool name or Wildcat

(98220) Purple Sage; Wolfcamp

SUNDRY NOTICES AND REPORTS ON WELLS

(DO NOT USE THIS FORM FOR PROPOSALS TO DRILL OR TO DEEPEN OR PLUG BACK TO A DIFFERENT RESERVOIR. USE "APPLICATION FOR PERMIT" (FORM C-101) FOR SUCH PROPOSALS.)

1. Type of Well: Oil Well ☐ Gas Well ☒ Other

2. Name of Operator

Mewbourne Oil Company

3. Address of Operator

PO Box 5270, Hobbs NM 88241

4. Well Location

Unit Letter P : 400 feet from the South line and 1180 feet from the East lineSection 2 Township 26S Range 29E NMPM Eddy County

11. Elevation (Show whether DR, RKB, RT, GR, etc.)

3039' GL

12. Check Appropriate Box to Indicate Nature of Notice, Report or Other Data

NOTICE OF INTENTION TO:

PERFORM REMEDIAL WORK ☐ PLUG AND ABANDON ☐TEMPORARILY ABANDON ☐ CHANGE PLANS ☐PULL OR ALTER CASING ☐ MULTIPLE COMPL ☐DOWNHOLE COMMINGLE ☐CLOSED-LOOP SYSTEM ☐OTHER: ☐

SUBSEQUENT REPORT OF:

REMEDIAL WORK ☐ ALTERING CASING ☐COMMENCE DRILLING OPNS. ☐ P AND A ☐CASING/CEMENT JOB ☐OTHER: Completion Sundry ☒

13. Describe proposed or completed operations. (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work). SEE RULE 19.15.7.14 NMAC. For Multiple Completions: Attach wellbore diagram of proposed completion or recompletion.

Frac horizontal Wolfcamp w/11291952 gals PW slickwater, carrying 11724050# local 100 mesh sand.

01/30/2022

Drill out frac plugs to PBD @ 15211'.

02/04/2022

PWOL.

FORMATION TOPS: Rustler 570', T/ Salt 770', Castile 1570', B/Salt 3020', Delaware (Lamar) 3225', Manzanita Marker 4300', Bone Spring 6985', 1st Bone Spring 7910', 2nd Bone Spring 8540', 3rd Bone Spring 9845', Wolfcamp 10205'.

Spud Date: 09/22/2021

Rig Release Date: 10/10/2021

I hereby certify that the information above is true and complete to the best of my knowledge and belief.

SIGNATURE [Signature] TITLE Regulatory DATE 5/18/2022Type or print name Ruby Caballero E-mail address: rcaballero@mewbourne.com PHONE: 575-393-5905

For State Use Only

APPROVED BY: _____ TITLE _____ DATE _____

Conditions of Approval (if any):

Submit To Appropriate District Office Two Copies District I 1625 N. French Dr., Hobbs, NM 88240 District II 811 S. First St., Artesia, NM 88210 District III 1000 Rio Brazos Rd., Aztec, NM 87410 District IV 1220 S. St. Francis Dr., Santa Fe, NM 87505		State of New Mexico Energy, Minerals and Natural Resources Oil Conservation Division 1220 South St. Francis Dr. Santa Fe, NM 87505			Form C-105 Revised April 3, 2017					
WELL COMPLETION OR RECOMPLETION REPORT AND LOG							1. WELL API NO. 30-015-48611			
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 Casamigos 2 WIPA State Com			
8. Name of Operator Mewbourne Oil Company							6. Well Number: 2H			
10. Address of Operator PO Box 5270 Hobbs, NM 88240							9. OGRID 14744			
11. Pool name or Wildcat (98220) 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	2	26S	29E		400	South	1180	East	Eddy
BH:	1	2	26S	29E		321	North	356	East	Eddy
13. Date Spudded 9/22/21	14. Date T.D. Reached 10/08/21		15. Date Rig Released 10/10/21		16. Date Completed (Ready to Produce) 02/04/22		17. Elevations (DF and RKB, RT, GR, etc.) 3039' GL			
18. Total Measured Depth of Well 15252' MD			19. Plug Back Measured Depth 15211' MD		20. Was Directional Survey Made? Yes		21. Type Electric and Other Logs Run GR			
22. Producing Interval(s), of this completion - Top, Bottom, Name 10502'-15200' Wolfcamp										
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		660'		17 1/2"		500		0
9 5/8"		40		3153'		12 1/4"		750		0
7"		29		9770'		8 3/4"		775		0
24. LINER RECORD										
SIZE	TOP	BOTTOM	SACKS CEMENT		SCREEN		25. TUBING RECORD			
4 1/2"	9558'	15252'	550				SIZE		DEPTH SET	PACKER SET
26. Perforation record (interval, size, and number) 10502' -15200' (38 stages, 0.39" EHD, 1368 holes)						27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC. DEPTH INTERVAL AMOUNT AND KIND MATERIAL USED 10502' - 15200' Frac horizontal Wolfcamp w/11291952 gals PW slickwater, carrying 11724050# local 100 mesh sand.				
28. PRODUCTION										
Date First Production 02/04/22		Production Method (Flowing, gas lift, pumping - Size and type pump) Flowing				Well Status (Prod. or Shut-in) Producing				
Date of Test 02/28/22	Hours Tested 24	Choke Size NA	Prod'n For Test Period	Oil - Bbl 1342	Gas - MCF 4309	Water - Bbl. 4458	Gas - Oil Ratio 1034			
Flow Tubing Press. NA	Casing Pressure 800	Calculated 24- Hour Rate	Oil - Bbl. 1342	Gas - MCF 4309	Water - Bbl. 4458	Oil Gravity - API - (Corr.)				
29. Disposition of Gas (Sold, used for fuel, vented, etc.) Sold							30. Test Witnessed By Robin Terrell			
31. List Attachments C104, Deviation Survey, completion sundry, Directional Survey, Gyro log, Final C-102										
32. If a temporary pit was used at the well, attach a plat with the location of the temporary pit.							33. Rig Release Date: 10/10/21			
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 Name: Ruby Caballero Ojeda										
Signature: _____ Title: Regulatory										
Date: 5/18/2022										
E-mail Address: rcaballero@mewbourne.com										

INSTRUCTIONS

INDICATE FORMATION TOPS IN CONFORMANCE WITH GEOGRAPHICAL SECTION OF STATE

OIL OR GAS SANDS OR ZONES

IMPORTANT WATER SANDS

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

LITHOLOGY RECORD (Attach additional sheet if necessary)

Released to Imaging: 8/7/2025 9:09:46 AM

Mewbourne Oil Company**Well Name: Casamigos 2 W1PA State Com #2H**

API 30-015-48611 Prop Code 331075 Eddy Co, NM
 Pools: [98220] PURPLE SAGE; WOLFCAMP (GAS) 320 acres
 Updated by: Ryan McDaniel 4/28/2022

Spud Date: 9/22/21
Rig Release: 10/10/21
Frac Date: 1/22/22
Prod Date: 2/4/22
GL: 3039

Surface

17 1/2" x 13 3/8" 54.5# J55 STC
 Set @ 660'
 Cmt w/ 500 sx
 Circ. 225 sx to pit
 Lead TOC: Surface
 Tail TOC: 326'

TBG Detail

Flowing

Intermediate

12 1/4" x 9 5/8" 40# HCL80 LTC
 Set @ 3153'
 Cmt w/ 750 sx
 Circ. 144 sx to pit
 Lead TOC: Surface
 Tail TOC: 2352'

Production

8 3/4" x 7" 29# HPP110 BT&C
 Set @ 9770'
 Cmt w/ 650 sx
 Circ. sx to pit
 Lead TOC: 2270'
 Tail TOC: 6683'

Liner

6 1/8" x 4 1/2" 13.5# HCP110 CDC HTQ
 Set @ 9558' - 15252'
 TOC @ 9558'

KOP @ 9881'
 Dev @ KOP: 0.8°

TVD @ 10425'
 TD 6 1/8" hole @ 15252'
 PBTD: 15211'
 Perfs: 10502' - 15200', 0.39, 1368

Frac horizontal Wolfcamp w/11291952 gals PW slickwater, carrying 11724050# local 100 mesh sand.

	MD	TVD	Lat	Long		Footage		Section	Town/Rng	Lease	Prod fl/ lease	Qtr	
SHL	0	0	32.0652418	-103.9493546	400	FSL	1180	FEL	2	T26S, R29E	State	Y	SESE
KOP	9,881	9,828	32.0641731	-103.9465333	16'	FSL	327'	FEL	2	T26S, R29E	State	Y	SESE
FTP	10,502	10,315	32.0650880	-103.9466765	349'	FSL	353'	FEL	2	T26S, R29E	State	Y	SESE
LTP	15,200	10,424	32.0779468	-103.9475286	373'	FNL	356'	FEL	2	T26S, R29E	State	Y	NENE
BHL	15,252	10,425	32.0780894	-103.9475382	321'	FNL	356'	FEL	2	T26S, R29E	State	Y	NENE

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

ACKNOWLEDGMENTS

Action 108190

ACKNOWLEDGMENTS

Operator: MEWBOURNE OIL CO P.O. Box 5270 Hobbs, NM 88241	OGRID: 14744
	Action Number: 108190
	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 108190

CONDITIONS

Operator: MEWBOURNE OIL CO P.O. Box 5270 Hobbs, NM 88241	OGRID: 14744
	Action Number: 108190
	Action Type: [C-104] Completion Packet (C-104C)

CONDITIONS

Created By	Condition	Condition Date
crystal.walker	None	8/7/2025