

I. REQUEST FOR ALLOWABLE AND AUTHORIZATION TO TRANSPORT

¹ Operator name and Address Mewbourne Oil Company PO Box 5270 Hobbs, NM 88240		² OGRID Number 14744	
⁴ API Number 30 - 015-48609		³ Reason for Filing Code/ Effective Date NW / 02/5/2022	
⁵ Pool Name Purple Sage; Wolfcamp (Gas)		⁶ Pool Code 98220	
⁷ Property Code 331074		⁸ Property Name Casamigos 2 WIOB State Com	
⁹ Well Number 2H			

II. ¹⁰ Surface Location

Ul or lot no. P	Section 2	Township 26S	Range 29E	Lot Idn	Feet from the 400	North/South Line South	Feet from the 1220	East/West line East	County Eddy
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¹¹ Bottom Hole Location

Ul or lot no. 2	Section 2	Township 26S	Range 29E	Lot Idn	Feet from the 318	North/South line North	Feet from the 1643	East/West line East	County Eddy
¹² Lse Code S	¹³ Producing Method Gas Lift	¹⁴ Gas Connection Date 02/5/2022	¹⁵ C-129 Permit Number	¹⁶ C-129 Effective Date	¹⁷ C-129 Expiration Date				

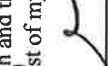
III. Oil and Gas Transporters

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

IV. Well Completion Data

²¹ Spud Date 10/28/21	²² Ready Date 02/05/22	²³ TD 15207'	²⁴ PBTD 15166'	²⁵ Perforations 10461' - 15155'	²⁶ DHC, MC
²⁷ Hole Size	²⁸ Casing & Tubing Size		²⁹ Depth Set		
17 ½"	13 ¾"		500		
12 ¼"	9 ⅝"		750		
8 ¾"	7"		850		
6 ⅝"	4 ½" Liner		475		

V. Well Test Data

³¹ Date New Oil 02/05/22	³² Gas Delivery Date 02/05/22	³³ Test Date 02/28/22	³⁴ Test Length 24 hrs	³⁵ Tbg. Pressure NA	³⁶ Csg. Pressure 1250
³⁷ Choke Size 56/64"	³⁸ Oil 1510	³⁹ Water 4804	⁴⁰ Gas 5208	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: 05/11/2022		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 30-015-48609		² Pool Code 98220	³ Pool Name PURPLE SAGE; WOLFCAMP (GAS)
⁴ Property Code 331074	⁵ Property Name CASAMIGOS 2 WIOB STATE COM		⁶ Well Number 2H
⁷ OGRID NO. 14744	⁸ Operator Name MEWBOURNE OIL COMPANY		⁹ Elevation 3041'

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	1220	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
2	2	26S	29E		318	NORTH	1643	EAST	EDDY

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 interest have been consolidated or a non-standard unit has been approved by the division.

© S 89°49'11" W 2665.61' Project Area → Producing Area → LOT 4 LOT 3 CORNER DATA NAD 83 GRID - NM EAST A: CALCULATED CORNER N 387295.7 - E 656100.5 B: FOUND BRASS CAP "1940" N 389979.2 - E 655973.6 C: FOUND BRASS CAP "1940" N 392663.7 - E 655847.3 D: FOUND BRASS CAP "1940" N 392672.0 - E 658512.4 E: FOUND BRASS CAP "1940" N 392681.2 - E 661164.8 F: FOUND BRASS CAP "1940" N 389983.6 - E 661324.8 G: FOUND BRASS CAP "1940" N 387281.8 - E 661486.2 H: FOUND BRASS CAP "1940" N 387289.8 - E 658793.7 ⑧ S 02°41'38" E 2687.96' ⑨ S 02°42'25" E 2687.11' ⑩ S 02°42'25" E 2687.11' ⑪ S 02°42'25" E 2687.11' ⑫ S 02°42'25" E 2687.11' ⑬ S 02°42'25" E 2687.11' ⑭ S 02°42'25" E 2687.11' ⑮ S 02°42'25" E 2687.11' ⑯ S 02°42'25" E 2687.11' ⑰ S 02°42'25" E 2687.11' ⑱ S 02°42'25" E 2687.11' ⑲ S 02°42'25" E 2687.11' ⑳ S 02°42'25" E 2687.11' ㉑ S 02°42'25" E 2687.11' ㉒ S 02°42'25" E 2687.11' ㉓ S 02°42'25" E 2687.11' ㉔ S 02°42'25" E 2687.11' ㉕ S 02°42'25" E 2687.11' ㉖ S 02°42'25" E 2687.11' ㉗ S 02°42'25" E 2687.11' ㉘ S 02°42'25" E 2687.11' ㉙ S 02°42'25" E 2687.11' ㉚ S 02°42'25" E 2687.11' ㉛ S 02°42'25" E 2687.11' ㉜ S 02°42'25" E 2687.11' ㉝ S 02°42'25" E 2687.11' ㉞ S 02°42'25" E 2687.11' ㉟ S 02°42'25" E 2687.11' ㊱ S 02°42'25" E 2687.11' ㊲ S 02°42'25" E 2687.11' ㊳ S 02°42'25" E 2687.11' ㊴ S 02°42'25" E 2687.11' ㊵ S 02°42'25" E 2687.11' ㊶ S 02°42'25" E 2687.11' ㊷ S 02°42'25" E 2687.11' ㊸ S 02°42'25" E 2687.11' ㊹ S 02°42'25" E 2687.11' ㊺ S 02°42'25" E 2687.11' ㊻ S 02°42'25" E 2687.11' ㊼ S 02°42'25" E 2687.11' ㊽ S 02°42'25" E 2687.11' ㊾ S 02°42'25" E 2687.11' ㊿ S 02°42'25" E 2687.11'		① S 89°48'10" W 2653.03' BH LTP 1643' LOT 2 LOT 1 GEODETIC DATA NAD 83 GRID - NM EAST BOTTOM HOLE (BH) N 392358.2 - E 659541.1 LAT: 32.0780976° N LONG: 103.9516944° W LAST TAKE POINT (LTP) 370' FNL - 1643' FEL N 392306.3 - E 659544.2 LAT: 32.0779549° N LONG: 103.9516848° W FIRST TAKE POINT (FTP) 346' FSL - 1652' FEL N 387632.3 - E 659814.2 LAT: 32.0651038° N LONG: 103.9508665° W KICK OFF POINT (KOP) 16' FSL - 1655' FEL N 387302.3 - E 659830.2 LAT: 32.0641966° N LONG: 103.9508187° W SURFACE LOCATION (SL) N 387684.2 - E 660242.3 LAT: 32.0652424° N LONG: 103.9494838° W 1220' 400' FTP KOP SL ② S 03°23'38" E 2702.93' ③ S 03°23'38" E 2702.93' ④ S 03°23'38" E 2702.93' ⑤ S 03°23'38" E 2702.93' ⑥ S 03°23'38" E 2702.93' ⑦ S 03°23'38" E 2702.93' ⑧ S 03°23'38" E 2702.93' ⑨ S 03°23'38" E 2702.93' ⑩ S 03°23'38" E 2702.93' ⑪ S 03°23'38" E 2702.93' ⑫ S 03°23'38" E 2702.93' ⑬ S 03°23'38" E 2702.93' ⑭ S 03°23'38" E 2702.93' ⑮ S 03°23'38" E 2702.93' ⑯ S 03°23'38" E 2702.93' ⑰ S 03°23'38" E 2702.93' ⑱ S 03°23'38" E 2702.93' ⑲ S 03°23'38" E 2702.93' ⑳ S 03°23'38" E 2702.93' ㉑ S 03°23'38" E 2702.93' ㉒ S 03°23'38" E 2702.93' ㉓ S 03°23'38" E 2702.93' ㉔ S 03°23'38" E 2702.93' ㉕ S 03°23'38" E 2702.93' ㉖ S 03°23'38" E 2702.93' ㉗ S 03°23'38" E 2702.93' ㉘ S 03°23'38" E 2702.93' ㉙ S 03°23'38" E 2702.93' ㉚ S 03°23'38" E 2702.93' ㉛ S 03°23'38" E 2702.93' ㉜ S 03°23'38" E 2702.93' ㉝ S 03°23'38" E 2702.93' ㉞ S 03°23'38" E 2702.93' ㉟ S 03°23'38" E 2702.93' ㊱ S 03°23'38" E 2702.93' ㊲ S 03°23'38" E 2702.93' ㊳ S 03°23'38" E 2702.93' ㊴ S 03°23'38" E 2702.93' ㊵ S 03°23'38" E 2702.93' ㊶ S 03°23'38" E 2702.93' ㊷ S 03°23'38" E 2702.93' ㊸ S 03°23'38" E 2702.93' ㊹ S 03°23'38" E 2702.93' ㊺ S 03°23'38" E 2702.93' ㊻ S 03°23'38" E 2702.93' ㊼ S 03°23'38" E 2702.93' ㊽ S 03°23'38" E 2702.93' ㊾ S 03°23'38" E 2702.93' ㊿ S 03°23'38" E 2702.93'	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. CCW 05/06/2022 Signature Date Christian Ward Printed Name cward@mewbourne.com E-mail Address ¹⁸ SURVEYOR CERTIFICATION I hereby certify that the well location shown on this plat was plotted from field notes of actual surveys made by me or under my supervision, and that the same is true and correct to the best of my belief. 11/13/2021 Date of Survey Signature and Seal of Professional Surveyor 19680 Certificate Number PROF. ROBERT M. HOWETT NEW MEXICO 19680 PROFESSIONAL SURVEYOR
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N 89°52'31" W 2693.76'

N 89°49'42" W 2693.10'

Job No.: LS21050544AD



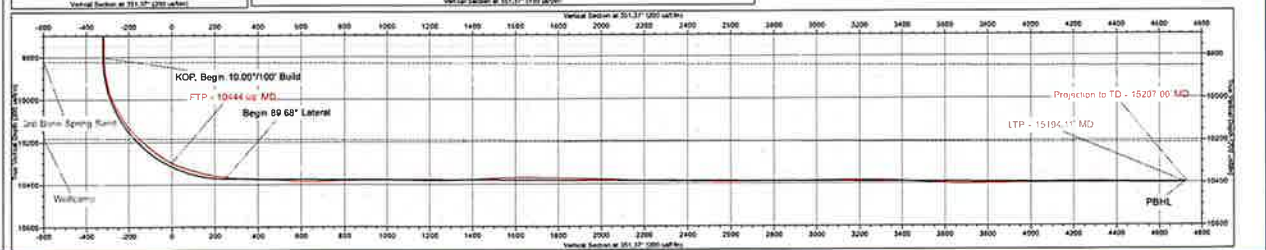
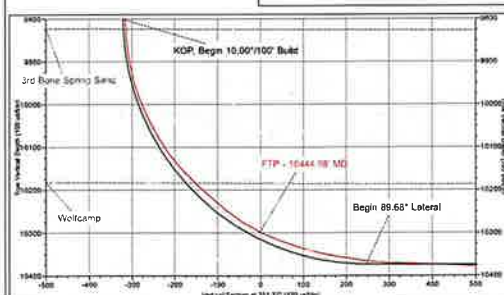
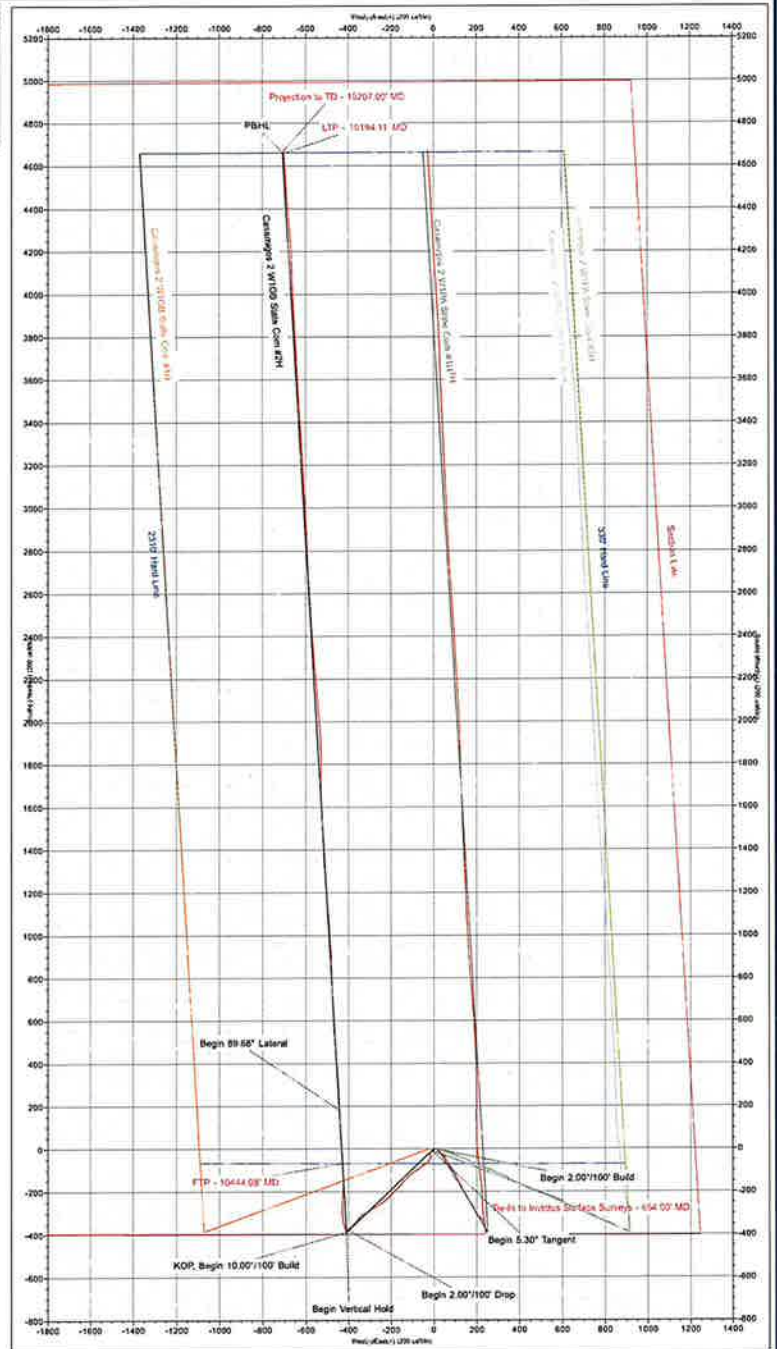
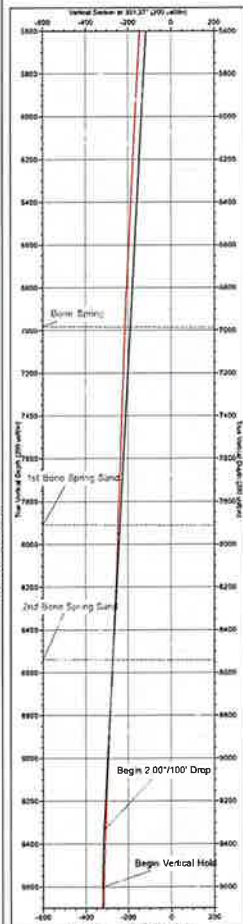
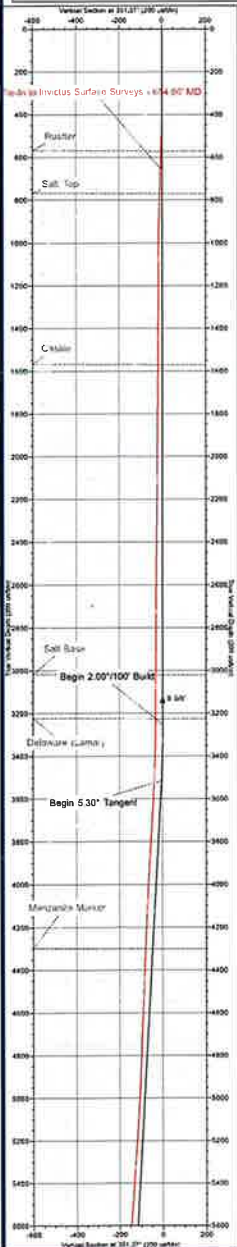
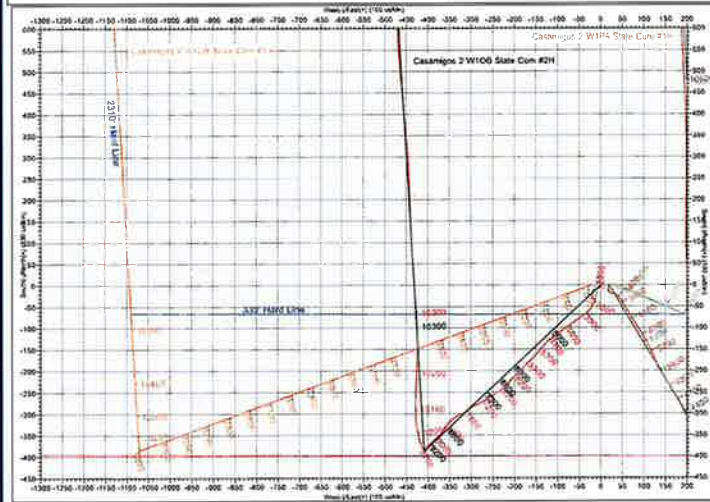
Company: Mewbourne Oil Company
 Site: Casamigos 2
 Well: Casamigos 2 W10B State Com #2H
 Project: Eddy County, N.M. (NAD83) Grid
 Rig: Patterson 816

To convert a Magnetic Direction to a Grid Direction, Add 6.46°



ANNOTATIONS

MD	Inc	Azi	TVD	+N-S	+E-W	V-Sect	Departure	Annotation
3250.00	0.00	0.00	3250.00	0.00	0.00	0.00	0.00	Begin 2.00°/100' Build
3514.81	5.30	226.61	3514.43	-8.40	-8.89	-12.23	12.23	Begin 5.30° Tangent
9360.95	5.30	226.61	9335.62	-379.08	-401.04	-114.61	551.85	Begin 2.00°/100' Drop
9825.76	0.00	0.00	9600.05	-387.49	-409.93	-321.58	564.08	Begin Vertical Hold
9825.77	0.00	0.00	9600.05	-387.49	-409.93	-321.58	564.08	KOP, Begin 10.00°/100' Build
10722.57	89.68	356.63	10373.00	-181.29	-443.46	245.79	1133.85	Begin 89.68° Lateral
15211.03	89.68	356.63	10398.00	-4661.80	-707.60	4715.30	5622.24	PBHL





Mewbourne Oil Company

**Eddy County, N.M. (NAD83) Grid
Casamigos 2
Casamigos 2 W10B State Com #2H
Wellbore #1**

Design: Surveys

Final Survey

11 November, 2021





Stryker Directional

Final Survey



Company: Mewbourne Oil Company Project: Eddy County, N.M. (NAD83) Grid Site: Casamigos 2 Well: Casamigos 2 W10B State Com #2H Wellbore: Wellbore #1 Design: Surveys		Local Co-ordinate Reference: TVD Reference: MD Reference: North Reference: Survey Calculation Method: Database:		Well Casamigos 2 W10B State Com #2H WELL @ 3068.00usft (Patterson 816) WELL @ 3068.00usft (Patterson 816) Grid Minimum Curvature EDM5000	
Project Eddy County, N.M. (NAD83) Grid		System Datum: Mean Sea Level			
Map System: US State Plane 1983 Geo Datum: North American Datum 1983 Map Zone: New Mexico Eastern Zone					
Site Casamigos 2					
Site Position: From: Map Position Uncertainty: 0.00 usft		Northings: 387,684.1000 usft Easting: 660,262.4000 usft Slot Radius: 13-3/16 "		Latitude: 32° 3' 54.871 N Longitude: 103° 56' 57.908 W Grid Convergence: 0.20 °	
Well Casamigos 2 W10B State Com #2H					
Well Position +N/-S 0.00 usft +E/-W 0.00 usft 0.00 usft		Northings: 387,684.2000 usft Easting: 660,242.3000 usft Wellhead Elevation: usft		Latitude: 32° 3' 54.873 N Longitude: 103° 56' 58.142 W Ground Level: 3,041.00 usft	
Wellbore Wellbore #1					
Magnetics		Model Name IGRF2020	Sample Date 10/15/2021	Dip Angle (°) 59.69	Field Strength (nT) 47,328.62143510
Design Surveys					
Audit Notes:		Version: 1.0	Phase: ACTUAL	Tie On Depth: 0.00	
Vertical Section:		Depth From (TVD) (usft) 0.00	+N/-S (usft) 0.00	+E/-W (usft) 0.00	Direction (°) 351.37



Stryker Directional

Final Survey



Company: Mewbourne Oil Company
Project: Eddy County, N.M. (NAD83) Grid
Site: Casamigos 2
Well: Casamigos 2 W1OB State Com #2H
Wellbore: Wellbore #1
Design: Surveys

Local Co-ordinate Reference:
TVD Reference: Well @ 3068.00usft (Patterson 816)
MD Reference: Well @ 3068.00usft (Patterson 816)
North Reference: Grid
Survey Calculation Method: Minimum Curvature
Database: EDM5000

Well Casamigos 2 W1OB State Com #2H
 WELL @ 3068.00usft (Patterson 816)
 WELL @ 3068.00usft (Patterson 816)
 Grid
 Minimum Curvature
 EDM5000

Survey Program		Date	11/11/2021
From (usft)	To (usft)	Survey (Wellbore)	Tool Name
177.00	654.00	Invictus MWD (Surface) (Wellbore #1)	MWD
700.00	15,207.00	Stryker MWD (Wellbore #1)	MWD

Survey	MD (usft)	Inc (°)	Azi (°)	TVD (usft)	N/S (usft)	E/W (usft)	Northing (usft)	Easting (usft)	Build (°/100usft)	Turn (°/100usft)	V. Sec (usft)
	0.00	0.00	0.00	0.00	0.00	0.00	387,684.2000	660,242.3000	0.00	0.00	0.00
	177.00	0.30	338.49	177.00	0.43	-0.17	387,684.6311	660,242.1301	0.17	0.00	0.45
	377.00	1.30	121.49	376.98	-0.27	1.57	387,683.9332	660,243.8729	0.50	71.50	-0.50
	577.00	3.30	236.49	576.87	-4.63	-1.29	387,679.5682	660,241.0070	1.00	57.50	-4.39
	654.00	3.80	235.49	653.73	-7.30	-5.24	387,676.9988	660,237.0567	0.65	-1.30	-6.43
Tie-In to Invictus Surface Surveys - 654.00' MD											
	700.00	4.30	240.40	699.61	-9.02	-8.00	387,675.1833	660,234.3012	1.09	10.68	-7.71
	884.00	2.90	215.30	883.26	-16.22	-16.69	387,667.9765	660,225.6128	-0.76	-13.64	-13.54
	1,074.00	0.30	190.00	1,073.17	-20.64	-19.55	387,663.5632	660,222.7485	-1.37	-13.32	-17.47
	1,264.00	0.40	291.00	1,263.16	-20.89	-20.26	387,663.3111	660,222.0430	0.05	53.16	-17.61
	1,453.00	0.40	159.20	1,452.16	-21.27	-20.64	387,662.9307	660,221.6613	0.00	-69.74	-17.93
	1,643.00	0.70	161.10	1,642.15	-22.99	-20.03	387,661.2127	660,222.2728	0.16	1.00	-19.72
	1,831.00	0.40	158.80	1,830.14	-24.69	-19.42	387,659.5144	660,222.8821	-0.16	-1.22	-21.49
	2,021.00	0.30	153.40	2,020.14	-25.75	-18.96	387,658.4513	660,223.3447	-0.05	-2.84	-22.61
	2,211.00	0.70	201.70	2,210.13	-27.27	-19.16	387,656.9281	660,223.1383	0.21	25.42	-24.09
	2,400.00	0.40	190.90	2,399.12	-28.99	-19.71	387,655.2076	660,222.5866	-0.16	-5.71	-25.71
	2,589.00	0.70	172.20	2,588.12	-30.78	-19.68	387,653.4160	660,222.6186	0.16	-9.89	-27.48
	2,779.00	0.30	103.60	2,778.11	-32.05	-19.04	387,652.1491	660,223.2595	-0.21	-36.11	-28.83
	2,966.00	1.20	133.20	2,965.09	-33.51	-17.14	387,650.6935	660,225.1628	0.48	15.83	-30.56
	3,118.00	0.60	79.00	3,117.07	-34.44	-15.20	387,649.7558	660,227.1044	-0.39	-35.66	-31.77
	3,234.00	0.80	93.60	3,233.07	-34.38	-13.79	387,649.8209	660,228.5088	0.17	12.59	-31.92



Stryker Directional

Final Survey



Company: Mewbourne Oil Company				Local Co-ordinate Reference:				Well Casamigos 2 W1OB State Com #2H			
Project: Eddy County, N.M. (NAD83) Grid				TVD Reference:				WELL @ 3068.00ust (Patterson 816)			
Site: Casamigos 2				MD Reference:				WELL @ 3068.00ust (Patterson 816)			
Well: Casamigos 2 W1OB State Com #2H				North Reference:				Grid			
Wellbore: Wellbore #1				Survey Calculation Method:				Minimum Curvature			
Design: Surveys				Database:				EDM5000			
Survey	MD (ustf)	Inc (°)	Azi (°)	TVD (ustf)	N/S (ustf)	E/W (ustf)	Northing (ustf)	Easting (ustf)	Build (°/100ustf)	Turn (°/100ustf)	V. Sec (ustf)
	3,423.00	1.80	201.20	3,422.03	-37.23	-13.55	387,646.9702	660,228.7522	0.53	56.93	-34.78
	3,612.00	4.20	208.30	3,610.76	-46.09	-17.90	387,638.1077	660,224.3970	1.27	3.76	-42.88
	3,799.00	5.40	219.10	3,797.11	-58.95	-26.70	387,625.2491	660,215.6006	0.64	5.78	-54.28
	3,989.00	6.00	234.30	3,986.18	-71.68	-40.40	387,612.5155	660,201.8971	0.32	8.00	-64.81
	4,177.00	5.50	234.80	4,173.23	-82.61	-55.74	387,601.5884	660,186.5557	-0.27	0.27	-73.31
	4,367.00	5.30	235.30	4,362.39	-92.86	-70.40	387,591.3442	660,171.9008	-0.11	0.26	-81.24
	4,557.00	5.10	234.40	4,551.60	-102.77	-84.48	387,581.4327	660,157.8197	-0.11	-0.47	-88.93
	4,747.00	5.10	234.10	4,740.85	-112.64	-98.19	387,571.5648	660,144.1123	0.00	-0.16	-96.63
	4,937.00	4.90	237.30	4,930.13	-121.97	-111.86	387,562.2290	660,130.4430	-0.11	1.68	-103.81
	5,128.00	6.00	221.00	5,120.27	-133.91	-125.27	387,550.2872	660,117.0282	0.58	-8.53	-113.60
	5,319.00	5.90	220.60	5,310.25	-148.90	-138.21	387,535.2998	660,104.0907	-0.05	-0.21	-126.48
	5,508.00	5.80	221.20	5,498.26	-163.46	-150.82	387,520.7388	660,091.4788	-0.05	0.32	-138.98
	5,697.00	5.70	224.10	5,686.31	-177.39	-163.64	387,506.8133	660,078.6567	-0.05	1.53	-150.82
	5,888.00	5.00	225.70	5,876.48	-190.01	-176.20	387,494.1885	660,066.0988	-0.37	0.84	-161.42
	6,079.00	4.90	225.10	6,066.76	-201.58	-187.94	387,482.6173	660,054.3637	-0.05	-0.31	-171.10
	6,270.00	4.90	225.80	6,257.07	-213.03	-199.56	387,471.1723	660,042.7375	0.00	0.37	-180.67
	6,459.00	4.90	224.20	6,445.38	-224.44	-210.98	387,459.7580	660,031.3232	0.00	-0.85	-190.24
	6,650.00	4.60	224.60	6,635.72	-235.74	-222.04	387,448.4565	660,020.2584	-0.16	0.21	-199.76
	6,839.00	5.20	234.00	6,824.03	-246.17	-234.29	387,438.0257	660,008.0075	0.32	4.97	-208.23
	7,030.00	5.10	235.10	7,014.26	-256.12	-248.26	387,428.0810	659,994.0426	-0.05	0.58	-215.97
	7,220.00	5.40	240.40	7,203.46	-265.37	-262.96	387,418.8331	659,979.3428	0.16	2.79	-222.90
	7,410.00	5.70	241.70	7,392.57	-274.26	-279.04	387,409.9439	659,963.2615	0.16	0.68	-229.28
	7,599.00	4.70	244.70	7,580.79	-282.02	-294.30	387,402.1850	659,947.9967	-0.53	1.59	-234.66
	7,790.00	5.20	225.60	7,771.09	-291.42	-307.56	387,392.7843	659,934.7371	0.26	-10.00	-241.97
	7,980.00	5.30	249.80	7,960.32	-300.47	-321.95	387,383.7289	659,920.3482	0.05	12.74	-248.76
	8,171.00	5.60	236.10	8,150.46	-308.72	-337.97	387,375.4848	659,904.3337	0.16	-7.17	-254.51
	8,361.00	4.60	221.00	8,339.72	-319.64	-350.66	387,364.5635	659,891.6398	-0.53	-7.95	-263.40



Stryker Directional

Final Survey



Company: Mewbourne Oil Company
Project: Eddy County, N.M. (NAD83) Grid
Site: Casamigos 2
Well: Casamigos 2 W10B State Com #2H
Wellbore: Wellbore #1
Design: Surveys

Local Co-ordinate Reference:
TVD Reference: Well Casamigos 2 W10B State Com #2H
MD Reference: WELL @ 3068.00usft (Patterson 816)
North Reference: WELL @ 3068.00usft (Patterson 816)
Survey Calculation Method: Grid
Database: Minimum Curvature
 EDM5000

Survey	MD (usft)	Inc (°)	Azi (°)	TVD (usft)	N/S (usft)	E/W (usft)	Northing (usft)	Easting (usft)	Build (°/100usft)	Turn (°/100usft)	V. Sec (usft)
	8,551.00	4.20	214.20	8,529.16	-331.14	-359.57	387,353.0588	659,882.7305	-0.21	-3.58	-273.44
	8,740.00	2.70	209.50	8,717.81	-340.74	-365.65	387,343.4595	659,876.6479	-0.79	-2.49	-282.02
	8,930.00	3.90	228.50	8,907.50	-348.92	-372.70	387,335.2826	659,869.6044	0.63	10.00	-289.04
	9,118.00	4.70	227.90	9,094.97	-358.32	-383.20	387,325.8822	659,859.1010	0.43	-0.32	-296.76
	9,308.00	3.80	226.10	9,284.44	-367.90	-393.51	387,316.2976	659,848.7885	-0.47	-0.95	-304.69
	9,496.00	2.70	228.00	9,472.14	-375.19	-401.29	387,309.0148	659,841.0088	-0.59	1.01	-310.72
	9,686.00	2.30	238.80	9,661.96	-380.15	-407.88	387,304.0453	659,834.4220	-0.21	5.68	-314.65
	9,755.00	2.20	241.70	9,730.90	-381.50	-410.23	387,302.7002	659,832.0716	-0.14	4.20	-315.62
	9,830.00	1.70	280.00	9,805.86	-381.99	-412.59	387,302.2109	659,829.7084	-0.67	51.07	-315.75
	9,877.00	6.40	350.60	9,852.75	-379.28	-413.71	387,304.9188	659,828.5930	10.00	150.21	-312.91
	9,925.00	9.70	338.20	9,900.27	-372.89	-415.65	387,311.3149	659,826.6536	6.87	-25.83	-306.29
	9,972.00	16.30	340.80	9,946.05	-362.97	-419.29	387,321.2311	659,823.0100	14.04	5.53	-295.94
	10,020.00	21.70	348.40	9,991.42	-347.90	-423.29	387,336.2986	659,819.0069	11.25	15.83	-280.45
	10,067.00	25.60	350.30	10,034.29	-329.01	-426.82	387,355.1939	659,815.4846	10.43	4.04	-261.24
	10,115.00	30.20	357.00	10,076.52	-306.34	-429.26	387,377.8556	659,813.0407	7.50	13.96	-238.46
	10,162.00	36.00	2.10	10,115.89	-280.71	-429.37	387,403.4910	659,812.9281	12.34	10.85	-213.10
	10,211.00	43.20	2.40	10,153.62	-249.52	-428.14	387,434.6798	659,814.1597	14.69	0.61	-182.45
	10,258.00	48.40	2.10	10,186.37	-215.86	-426.82	387,468.3372	659,815.4782	11.06	-0.64	-149.37
	10,305.00	49.10	2.70	10,217.36	-180.56	-425.34	387,503.6421	659,816.9589	1.49	1.28	-114.69
	10,352.00	52.10	359.80	10,247.19	-144.26	-424.57	387,539.9412	659,817.7312	6.38	-6.17	-78.92
	10,399.00	55.80	358.30	10,274.85	-106.27	-425.21	387,577.9270	659,817.0896	7.87	-3.19	-41.27
	10,444.08	63.57	356.38	10,297.59	-67.43	-427.04	387,616.7669	659,815.2578	17.23	-4.27	-2.59
FTP - 10444.08' MD											
	10,446.00	63.90	356.30	10,298.44	-65.71	-427.15	387,618.4852	659,815.1478	17.26	-3.94	-0.88
	10,495.00	70.20	355.40	10,317.53	-20.74	-430.42	387,663.4644	659,811.8759	12.86	-1.84	44.09
	10,542.00	72.20	355.80	10,332.68	23.62	-433.84	387,707.8235	659,808.4636	4.26	0.85	88.45
	10,589.00	77.00	356.20	10,345.16	68.81	-436.99	387,753.0124	659,805.3055	10.21	0.85	133.61



Stryker Directional

Final Survey



Company: Mewbourne Oil Company				Local Co-ordinate Reference:							
Project: Eddy County, N.M. (NAD83) Grid				TVD Reference:				WELL @ 3068.00ustf (Patterson 816)			
Site: Casamigos 2				MD Reference:				WELL @ 3068.00ustf (Patterson 816)			
Well: Casamigos 2 W1OB State Com #2H				North Reference:				Grid			
Wellbore: Wellbore #1				Survey Calculation Method:				Minimum Curvature			
Design: Surveys				Database:				EDM5000			
Survey											
MD (ustf)	Inc (°)	Azi (°)	TVD (ustf)	N/S (ustf)	E/W (ustf)	Northing (ustf)	Easting (ustf)	Build (°/100ustf)	Turn (°/100ustf)	V. Sec (ustf)	
10,636.00	78.80	357.60	10,355.01	114.70	-439.48	387,798.8980	659,802.8223	3.83	2.98	179.34	
10,685.00	81.70	357.70	10,363.31	162.94	-441.46	387,847.1445	659,800.8425	5.92	0.20	227.34	
10,780.00	89.30	358.50	10,370.75	257.53	-444.59	387,941.7295	659,797.7083	8.00	0.84	321.33	
10,875.00	86.80	353.80	10,373.99	352.23	-450.96	388,036.4263	659,791.3384	-2.63	-4.95	415.91	
10,970.00	87.20	354.80	10,378.96	446.63	-460.38	388,130.8256	659,781.9163	0.42	1.05	510.65	
11,064.00	86.80	356.20	10,383.88	540.20	-467.75	388,224.4049	659,774.5512	-0.43	1.49	604.28	
11,158.00	93.10	357.90	10,383.96	634.03	-472.58	388,318.2296	659,769.7162	6.70	1.81	697.76	
11,253.00	91.40	357.80	10,380.23	728.89	-476.14	388,413.0860	659,766.1551	-1.79	-0.11	792.08	
11,349.00	90.90	358.50	10,378.31	824.82	-479.24	388,509.0157	659,763.0566	-0.52	0.73	887.39	
11,443.00	89.50	356.80	10,377.98	918.73	-483.10	388,602.9303	659,759.2025	-1.49	-1.81	980.82	
11,539.00	89.30	356.60	10,378.98	1,014.57	-488.62	388,698.7658	659,753.6766	-0.21	-0.21	1,076.40	
11,634.00	87.90	354.20	10,381.31	1,109.22	-496.24	388,793.4223	659,746.0613	-1.47	-2.53	1,171.13	
11,728.00	91.40	355.60	10,381.88	1,202.83	-504.59	388,887.0315	659,737.7072	3.72	1.49	1,264.93	
11,823.00	92.20	355.80	10,378.90	1,297.52	-511.71	388,981.7165	659,730.5877	0.84	0.21	1,359.61	
11,916.00	93.30	357.30	10,374.43	1,390.24	-517.30	389,074.4370	659,724.9973	1.18	1.61	1,452.12	
12,011.00	91.90	357.30	10,370.12	1,485.03	-521.77	389,169.2315	659,720.5269	-1.47	0.00	1,546.51	
12,106.00	89.70	357.10	10,368.80	1,579.90	-526.41	389,264.1029	659,715.8869	-2.32	-0.21	1,641.01	
12,200.00	89.10	359.60	10,369.78	1,673.85	-529.12	389,358.0509	659,713.1805	-0.64	2.66	1,734.30	
12,296.00	89.50	1.10	10,370.95	1,769.84	-528.53	389,454.0390	659,713.7670	0.42	1.56	1,829.11	
12,390.00	87.20	358.50	10,373.66	1,863.79	-528.86	389,547.9851	659,713.4403	-2.45	-2.77	1,922.04	
12,485.00	88.40	354.90	10,377.31	1,958.54	-534.32	389,642.7402	659,707.9755	1.26	-3.79	2,016.54	
12,580.00	87.00	354.70	10,381.12	2,053.07	-542.93	389,737.2706	659,699.3727	-1.47	-0.21	2,111.29	
12,675.00	88.80	356.40	10,384.60	2,147.71	-550.29	389,831.9133	659,692.0080	1.89	1.79	2,205.97	
12,770.00	88.30	354.90	10,387.01	2,242.41	-557.49	389,926.6063	659,684.8050	-0.53	-1.58	2,300.67	
12,865.00	89.30	356.10	10,389.00	2,337.09	-564.95	390,021.2898	659,677.3535	1.05	1.26	2,395.40	
12,960.00	89.20	355.60	10,390.24	2,431.83	-571.82	390,116.0323	659,670.4791	-0.11	-0.53	2,490.10	
13,054.00	90.30	355.80	10,390.65	2,525.57	-578.87	390,209.7653	659,663.4313	1.17	0.21	2,583.83	



Stryker Directional

Final Survey



Company: Mewbourne Oil Company				Local Co-ordinate Reference:							
Project: Eddy County, N.M. (NAD83) Grid				TVD Reference:							
Site: Casamigos 2				MD Reference:							
Well: Casamigos 2 W1OB State Com #2H				North Reference:							
Wellbore: Wellbore #1				Survey Calculation Method:							
Design: Surveys				Database:							
Survey											
MD (usft)	Inc (°)	Azi (°)	TVD (usft)	N/S (usft)	E/W (usft)	Northing (usft)	Easting (usft)	Build (°/100usft)	Turn (°/100usft)	V. Sec (usft)	
13,149.00	90.50	356.80	10,389.99	2,620.36	-585.00	390,304.5637	659,657.3010	0.21	1.05	2,678.48	
13,244.00	90.40	357.00	10,389.24	2,715.22	-590.14	390,399.4217	659,652.1637	-0.11	0.21	2,773.03	
13,338.00	91.30	358.60	10,387.85	2,809.14	-593.74	390,493.3381	659,648.5556	0.96	1.70	2,866.43	
13,434.00	90.90	356.50	10,386.00	2,905.03	-597.85	390,589.2271	659,644.4527	-0.42	-2.19	2,961.85	
13,528.00	90.90	357.40	10,384.53	2,998.88	-602.85	390,683.0814	659,639.4519	0.00	0.96	3,055.39	
13,623.00	90.30	356.50	10,383.53	3,093.74	-607.90	390,777.9402	659,634.3975	-0.63	-0.95	3,149.93	
13,719.00	89.50	356.50	10,383.70	3,189.56	-613.76	390,873.7602	659,628.5369	-0.83	0.00	3,245.54	
13,814.00	88.90	357.10	10,385.03	3,284.40	-619.07	390,968.6020	659,623.2344	-0.63	0.63	3,340.11	
13,908.00	85.40	355.70	10,389.70	3,378.08	-624.96	391,062.2836	659,617.3422	-3.72	-1.49	3,433.61	
14,003.00	86.20	356.80	10,396.66	3,472.62	-631.15	391,156.8235	659,611.1462	0.84	1.16	3,528.01	
14,099.00	88.80	357.00	10,400.84	3,568.38	-636.34	391,252.5835	659,605.9602	2.71	0.21	3,623.47	
14,194.00	90.40	356.30	10,401.51	3,663.22	-641.89	391,347.4152	659,600.4091	1.68	-0.74	3,718.06	
14,226.00	90.70	357.00	10,401.20	3,695.16	-643.76	391,379.3588	659,598.5393	0.94	2.19	3,749.92	
14,321.00	89.80	356.70	10,400.79	3,790.01	-648.98	391,474.2132	659,593.3191	-0.95	-0.32	3,844.48	
14,417.00	91.90	356.40	10,399.36	3,885.82	-654.76	391,570.0233	659,587.5431	2.19	-0.31	3,940.08	
14,511.00	92.20	357.50	10,396.00	3,979.63	-659.76	391,663.8285	659,582.5448	0.32	1.17	4,033.57	
14,606.00	90.80	357.70	10,393.51	4,074.51	-663.73	391,758.7102	659,578.5681	-1.47	0.21	4,127.97	
14,701.00	90.40	357.90	10,392.52	4,169.43	-667.38	391,853.6347	659,574.9215	-0.42	0.21	4,222.37	
14,795.00	89.50	355.60	10,392.60	4,263.28	-672.71	391,947.4763	659,569.5928	-0.96	-2.45	4,315.95	
14,890.00	88.90	355.20	10,393.93	4,357.96	-680.33	392,042.1604	659,561.9747	-0.63	-0.42	4,410.70	
14,986.00	89.20	355.80	10,395.52	4,453.65	-687.86	392,137.8508	659,554.4438	0.31	0.62	4,506.44	
15,081.00	90.60	356.90	10,395.68	4,548.45	-693.90	392,232.6541	659,548.3962	1.47	1.16	4,601.08	
15,156.00	89.70	356.50	10,395.49	4,623.33	-698.22	392,307.5286	659,544.0790	-1.20	-0.53	4,675.75	
15,194.11	89.70	356.50	10,395.69	4,661.37	-700.55	392,345.5669	659,541.7524	0.00	0.00	4,713.71	
LTP - 15194.11' MD											
15,207.00	89.70	356.50	10,395.75	4,674.23	-701.33	392,358.4327	659,540.9655	0.00	0.00	4,726.55	
Projection to TD - 15207.00' MD											



Stryker Directional

Final Survey



Company:	Mewbourne Oil Company	Local Co-ordinate Reference:	Well Casamigos 2 W1OB State Com #2H
Project:	Eddy County, N.M. (NAD83) Grid	TVD Reference:	WELL @ 3068.00usft (Patterson 816)
Site:	Casamigos 2	MD Reference:	WELL @ 3068.00usft (Patterson 816)
Well:	Casamigos 2 W1OB State Com #2H	North Reference:	Grid
Wellbore:	Wellbore #1	Survey Calculation Method:	Minimum Curvature
Design:	Surveys	Database:	EDM5000

Design Annotations			
Measured Depth (usft)	Vertical Depth (usft)	Local Coordinates +N/-S (usft)	Local Coordinates +E/-W (usft)
654.00	653.73	-7.30	-5.24
10,444.08	10,297.59	-67.43	-427.04
15,194.11	10,395.69	4,661.37	-700.55
15,207.00	10,395.75	4,674.23	-701.33
			Tie-In to Invictus Surface Surveys - 654.00' MD FTP - 10444.08' MD LTP - 15194.11' MD Projection to TD - 15207.00' MD

Checked By: _____

Approved By: _____

Date: _____

Intent ☐ As Drilled ☒

API # 30-015-48609		
Operator Name: Mewbourne Oil Co.	Property Name: Casamigos 2 W1OB State Com	Well Number 2H

Kick Off Point (KOP)

UL O	Section 2	Township 26S	Range 29E	Lot	Feet 16	From N/S FSL	Feet 1655	From E/W FEL	County EDDY
Latitude 32.0641966					Longitude -103.9508187				NAD 83

First Take Point (FTP)

UL O	Section 2	Township 26S	Range 29E	Lot	Feet 346	From N/S FSL	Feet 1652	From E/W FEL	County EDDY
Latitude 32.0651038					Longitude -103.9508665				NAD 83

Last Take Point (LTP)

UL B	Section 2	Township 26S	Range 29E	Lot	Feet 370	From N/S FNL	Feet 1643	From E/W FEL	County EDDY
Latitude 32.0779549					Longitude -103.9516848				NAD 83

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

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

API #		
Operator Name: Mewbourne Oil Company	Property Name: Casamigos 2 W1PA State Com	Well Number 1H

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 Resources

Form C-103
 Revised July 18, 2013

OIL CONSERVATION DIVISION
 1220 South St. Francis Dr.
 Santa Fe, NM 87505

WELL API NO. 30-015-48609
5. Indicate Type of Lease STATE ☒ FEE ☐
6. State Oil & Gas Lease No.
7. Lease Name or Unit Agreement Name Casamigos 2 W1OB State Com
8. Well Number 2H
9. OGRID Number 14744
10. Pool name or Wildcat Purple Sage; Wolfcamp
11. Elevation (Show whether DR, RKB, RT, GR, etc.) 3041' GL

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 1220 feet from the West line
 Section 2 Township 26S Range 29E NMPM Eddy County

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/11252430 gals PW slickwater, carrying 11783070# local 100 mesh sand.

Drill out frac plugs to 15166' PBTD.

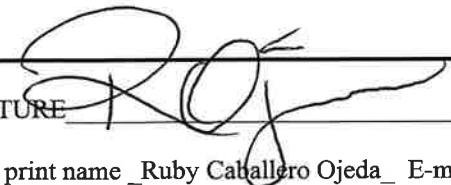
02/05/2022
 PWOL

Rustler 570', Top of Salt 770', Castile 1570', Base of Salt 3020', Delaware (Lamar) 3225', Manzanita Marker 4300', Bone Spring 6985', 1st Bone Spring 7910', 2nd Bone Spring 8540', 3rd Bone Spring 9825', Wolfcamp 10185'.

Spud Date: 10/28/2021

Rig Release Date: 11/13/2021

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

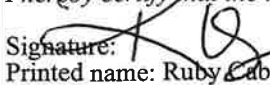
SIGNATURE 

TITLE Regulatory DATE 05/12/22

Type or print name Ruby Caballero Ojeda 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													
1. WELL API NO. 30-015-48609																		
2. Type of Lease ☒ STATE ☐ FEE ☐ FED/INDIAN																		
3. State Oil & Gas Lease No.																		
WELL COMPLETION OR RECOMPLETION REPORT AND LOG																		
4. Reason for filing: ☒ COMPLETION REPORT (Fill in boxes #1 through #31 for State and Fee wells only) ☐ C-144 CLOSURE ATTACHMENT (Fill in boxes #1 through #9, #15 Date Rig Released and #32 and/or #33; attach this and the plat to the C-144 closure report in accordance with 19.15.17.13.K NMAC)																		
5. Lease Name or Unit Agreement Name Casamigos 2 WIOB State Com																		
6. Well Number: 2H																		
7. Type of Completion: ☒ NEW WELL ☐ WORKOVER ☐ DEEPENING ☐ PLUGBACK ☐ DIFFERENT RESERVOIR ☐ OTHER																		
8. Name of Operator Mewbourne Oil Company																		
9. OGRID 14744																		
10. Address of Operator PO Box 5270 Hobbs, NM 88240																		
11. Pool name or Wildcat Purple Sage; Wolfcamp (Gas) 98220																		
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	1220	East	Eddy								
BH:	2	2	26S	29E		318	North	2296	East	Eddy								
13. Date Spudded 10/28/21	14. Date T.D. Reached 11/10/21	15. Date Rig Released 11/13/21		16. Date Completed (Ready to Produce) 02/05/2022		17. Elevations (DF and RKB, RT, GR, etc.) 3041' GL												
18. Total Measured Depth of Well 15207'		19. Plug Back Measured Depth 15166'		20. Was Directional Survey Made? Yes		21. Type Electric and Other Logs Run GR												
22. Producing Interval(s), of this completion - Top, Bottom, Name 10461' MD – 15155' MD 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		662'		17 1/2"		500		0								
9 5/8"		40#		3165'		12 1/4"		750		0								
7"		29#		9706'		8 3/4"		850		0								
24. LINER RECORD																		
SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN														
4 1/2"	9528'	15207'	475															
25. TUBING RECORD																		
SIZE	DEPTH SET		PACKER SET															
26. Perforation record (interval, size, and number) 10461'-15155' (38 stages, 0.39" EHD, 1368 holes)																		
27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC. <table border="1" style="width:100%; border-collapse: collapse;"> <tr> <th>DEPTH INTERVAL</th> <th>AMOUNT AND KIND MATERIAL USED</th> </tr> <tr> <td>10461'-15155'</td> <td>Frac horizontal Wolfcamp w/11252430 gals PW slickwater, carrying 11783070# local 100 mesh sand.</td> </tr> <tr> <td> </td> <td> </td> </tr> <tr> <td> </td> <td> </td> </tr> </table>											DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED	10461'-15155'	Frac horizontal Wolfcamp w/11252430 gals PW slickwater, carrying 11783070# local 100 mesh sand.				
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28. PRODUCTION																		
Date First Production 02/05/22		Production Method (Flowing, gas lift, pumping - Size and type pump) Gas lift				Well Status (Prod. or Shut-in) Producing												
Date of Test 02/28/22	Hours Tested 24 hrs	Choke Size 56/64"	Prod'n For Test Period	Oil - Bbl 1510	Gas - MCF 5208	Water - Bbl. 4804	Gas - Oil Ratio 345											
Flow Tubing Press. na	Casing Pressure 1250	Calculated 24-Hour Rate	Oil - Bbl. 1510	Gas - MCF 5208	Water - Bbl. 4804	Oil Gravity - API - (Corr.) NA												
29. Disposition of Gas (Sold, used for fuel, vented, etc.) Sold							30. Test Witnessed By Robin Terrell											
31. List Attachments C104, Deviation Survey, 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: 11/13/2021											
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:  Printed name: Ruby Caballero Ojeda Email Address: rcaballero@mewbourne.com Date: 05/12/2022					Title: Regulatory Phone: 575-393-5905													

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: 8/4/2025 1:58:14 PM

Mewbourne Oil Company
Well Name: Casamigos 2 W10B State Com #2H
 API 30-015-48609 Prop Code 331074 Eddy Co, NM
 Pools: [98220] PURPLE SAGE;WOLFCAMP (GAS) 320 acres
 Updated by: Christian Ward 4/28/2022

Spud Date: 10/28/2021
Rig Release: 11/13/2021
Frac Date: 1/10/22
Prod Date: 2/5/22
GL: 3041

Surface

17 1/2" x 13 3/8" 54.5# J55 STC
 Set @ 562'
 Cmt w/ 500 sx
 Circ. 185 sx to pit
 Lead TOC: Surface
 Tail TOC: 328'

Intermediate

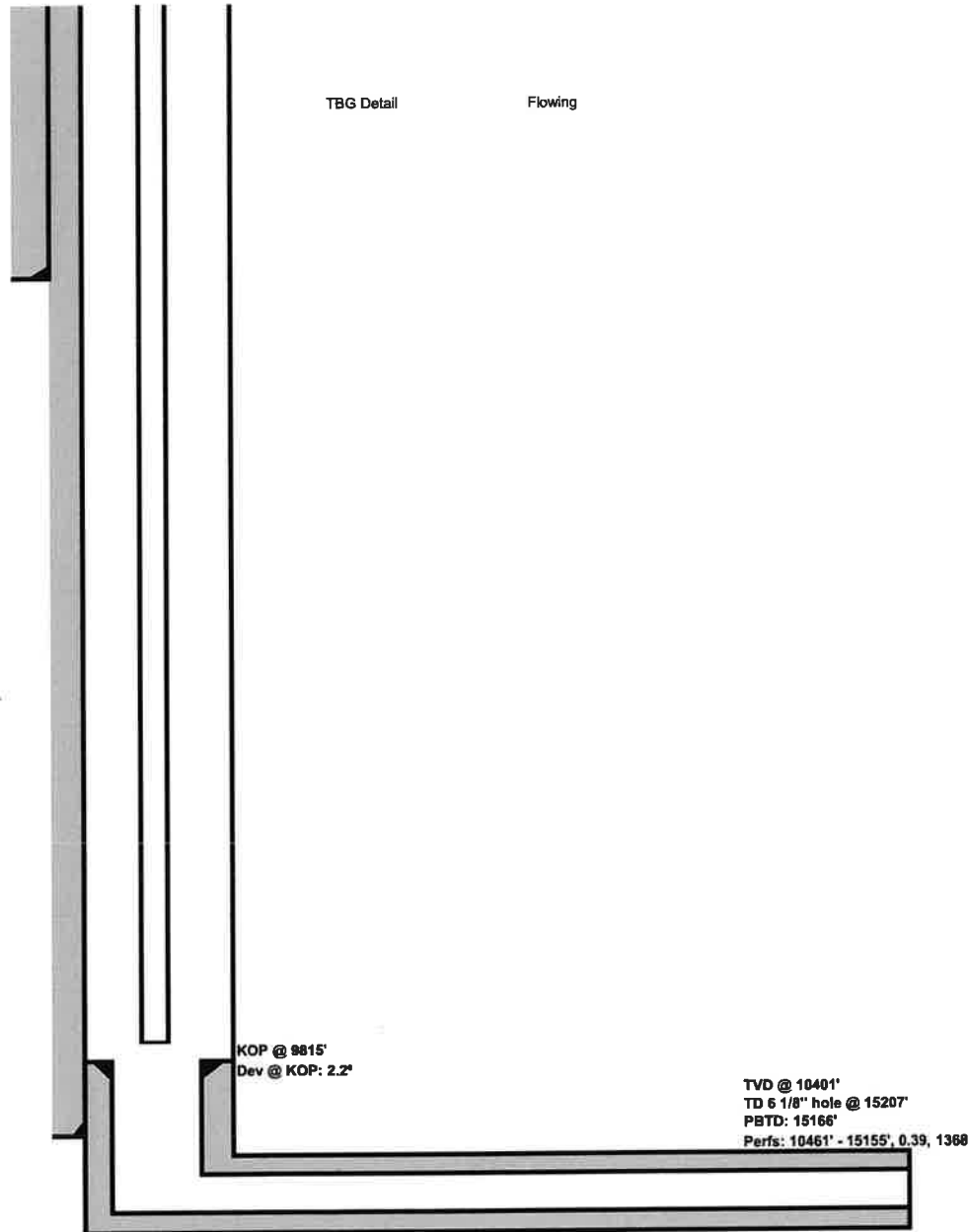
12 1/4" x 9 5/8" 40# HCL80 LTC
 Set @ 3165'
 Cmt w/ 750 sx
 Circ. 155 sx to pit
 Lead TOC: Surface
 Tail TOC: 2364'

Production

8 3/4" x 7" 29# HPP110 BT&C
 Set @ 9706'
 Cmt w/ 850 sx
 Circ. 5 sx to pit
 Lead TOC: Surface
 Tail TOC: 6619'

Liner

6 1/8" x 4 1/2" 13.5# HCP110 CDC HTQ
 Set @ 9528' - 15207'
 TOC @ 9528'



Frac horizontal Wolfcamp w/11252430 gals PW slickwater, carrying 11783070# local 100 mesh sand

	MD	TVD	Lat	Long		Footage		Section	Town/Rng	Lease	Prod f/ lease	Qtr	
SHL	0	0	32.0652424	-103.9494838	400'	FSL	1220'	FEL	2	T26S, R29E	State	Y	SESE
KOP	9,815	9,731	32.0641966	-103.9508187	16'	FSL	1655'	FEL	2	T26S, R29E	State	Y	SWSE
FTP	10,461	10,296	32.0651038	-103.9508665	346'	FSL	1652'	FEL	2	T26S, R29E	State	Y	SWSE
LTP	15,156	10,396	32.0779549	-103.9516848	370'	FNL	1643'	FEL	2	T26S, R29E	State	Y	NWNE
BHL	15,207	10,396	32.0780976	-103.9516944	318'	FNL	1643'	FEL	2	T26S, R29E	State	Y	NWNE

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 106438

ACKNOWLEDGMENTS

Operator: MEWBOURNE OIL CO P.O. Box 5270 Hobbs, NM 88241	OGRID: 14744
	Action Number: 106438
	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.

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CONDITIONS

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CONDITIONS

Created By	Condition	Condition Date
crystal.walker	None	8/4/2025