

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 30-015-49068		5 Pool Name Purple Sage; Wolfcamp (Gas)	
7 Property Code 331707		6 Pool Code 98220	
		9 Well Number 2H	

II. ¹⁰ Surface Location

UL or lot no. E	Section 26	Township 25S	Range 28E	Lot Idn	Feet from the	North/South Line North	Feet from the	East/West line West	County Eddy
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¹¹ Bottom Hole Location

UL or lot no. I	Section 25	Township 25S	Range 28E	Lot Idn	Feet from the	North/South line South	Feet from the	East/West line East	County Eddy
12 Lse Code F	13 Producing Method Code Flowing	14 Gas Connection Date 08/17/2022	15 C-129 Permit Number	16 C-129 Effective Date	17 C-129 Expiration Date				

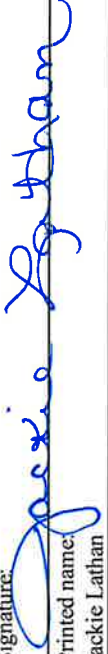
III. Oil and Gas Transporters

18 Transporter OGRID	19 Transporter Name and Address	20 O/G/W
	Oryx Delaware Oil Gathering 4000 N. Big Spring Suite 400 Midland, TX 79705	O
371960	Lucid Energy 3100 McKinnon Suite 800 Dallas, TX 75201	G

IV. Well Completion Data

21 Spud Date 01/16/2022	22 Ready Date 08/17/2022	23 TD 19668' MD	24 PBDT 19654'	25 Perforations 9743' - 19668'	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	495'	500		
12 1/4"	9 5/8" 40# L80IC	2501'	600		
8 3/4"	7" 29# HCIP110	8989'	875		
6 1/8"	4 1/2" 13.5# ICP110	8763'-19668'	600		
31 Date New Oil 08/17/2022	32 Gas Delivery Date 08/17/2022	33 Test Date 08/22/2022	34 Test Length 24 hrs	35 Tbg. Pressure NA	36 Csg. Pressure 1920
37 Choke Size 33/64"	38 Oil 120	39 Water 3215	40 Gas 762	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: 	OIL CONSERVATION DIVISION	
Printed name: Jackie Lathan	Approved by:	
Title: Regulatory	Title:	
E-mail Address: jlathan@mewbourne.com	Approval Date:	
Date: 09/21/2022	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 30-015-49068		² Pool Code 98220		³ Pool Name PURPLE SAGE; WOLFCAMP (GAS)					
⁴ Property Code 331707		⁵ Property Name OXBOW 26/25 WOLI FED COM						⁶ Well Number 2H	
⁷ OGRID NO. 14744		⁸ Operator Name MEWBOURNE OIL COMPANY						⁹ Elevation 2960'	

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
E	26	25S	28E		2550	NORTH	205	WEST	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
I	25	25S	28E		1646	SOUTH	318	EAST	EDDY

¹² Dedicated Acres 640	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.

16 <u>GEODETIC DATA</u> NAD 83 GRID - NM EAST <u>SURFACE LOCATION (SL)</u> N: 400628.7 - E: 624195.8 LAT: 32.1011251° N LONG: 104.0657445° W <u>KICK OFF POINT (KOP)</u> 1649' FSL - 23' FWL N: 399501.0 - E: 624030.7 LAT: 32.0980262° N LONG: 104.0662867° W <u>FIRST TAKE POINT (FTP)</u> 1641' FSL - 381' FWL N: 399497.3 - E: 624389.0 LAT: 32.0980136° N LONG: 104.0651295° W <u>LAST TAKE POINT (LTP)</u> 1646' FSL - 335' FEL N: 399555.6 - E: 634272.2 LAT: 32.0981022° N LONG: 104.0332129° W <u>BOTTOM HOLE (BH)</u> N: 399555.9 - E: 634289.2 LAT: 32.0981029° N LONG: 104.0331581° W <u>CORNER DATA</u> NAD 83 GRID - NM EAST A: FOUND BRASS CAP "1940" N: 397852.3 - E: 624033.5 B: FOUND BRASS CAP "1940" N: 400514.8 - E: 623992.5 C: FOUND BRASS CAP "1940" N: 403175.6 - E: 623953.6 D: FOUND BRASS CAP "1940" N: 403205.5 - E: 626623.3 E: FOUND BRASS CAP "1940" N: 403235.7 - E: 629287.8 F: FOUND BRASS CAP "1940" N: 403232.2 - E: 631940.6 G: FOUND BRASS CAP "1940" N: 403228.4 - E: 634593.7 H: FOUND BRASS "1940" N: 400566.8 - E: 634605.1 I: FOUND BRASS CAP "1940" N: 397909.7 - E: 634611.5 J: FOUND BRASS CAP "1940" N: 397921.2 - E: 629351.7 K: FOUND BRASS CAP "1940" N: 400580.5 - E: 629319.6	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>CCW</i> 08/18/2022 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. 02/04/2022 Date of Survey Signature and Seal of Professional Surveyor 19680 Certificate Number LS20030199AD



Company: Mewbourne Oil Company
 Site: Oxbow 26/25
 Well: Oxbow 26/25 WOLI Fed Corn #2H
 Project: Eddy County, N.M. (NAD83) Grid
 Rig: Patterson 816



ANNOTATIONS

MD	Incl	Azi	TVD	+N-S	+E-W	V-Sect	Departure	Annotation
600.00	0.00	0.00	600.00	0.00	0.00	0.00	0.00	Begin 2.00°/100' Build
1016.81	8.34	188.98	1015.35	-29.90	-4.72	-1.54	30.27	Begin 8.34° Tangent
8454.86	8.34	188.98	8354.79	-1098.56	-56.45	-1110.12	1110.12	Begin 2.00°/100' Drop
8881.77	0.00	0.00	8860.14	-1126.46	-177.71	-57.58	1140.39	Begin Vertical Hold
9081.78	0.00	0.00	9060.14	-1126.46	-177.71	-57.58	1140.39	KOP, Begin 10.00°/100' Build
9970.85	88.91	89.68	9573.00	-1123.29	384.31	500.57	1702.42	Begin 88.91° Lateral
19670.25	88.91	89.68	9758.00	-1068.60	10081.80	10138.27	11400.06	PBHL

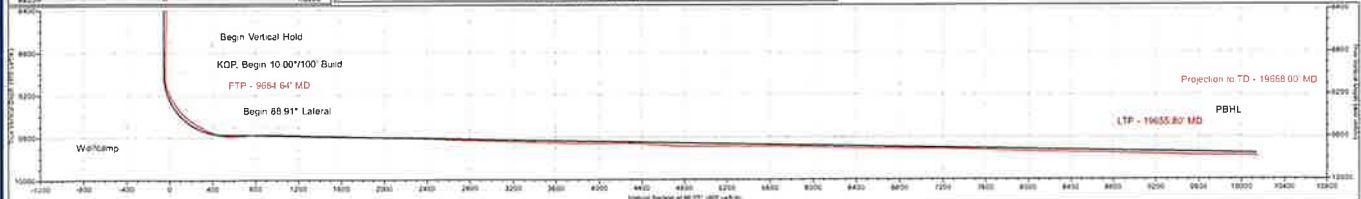
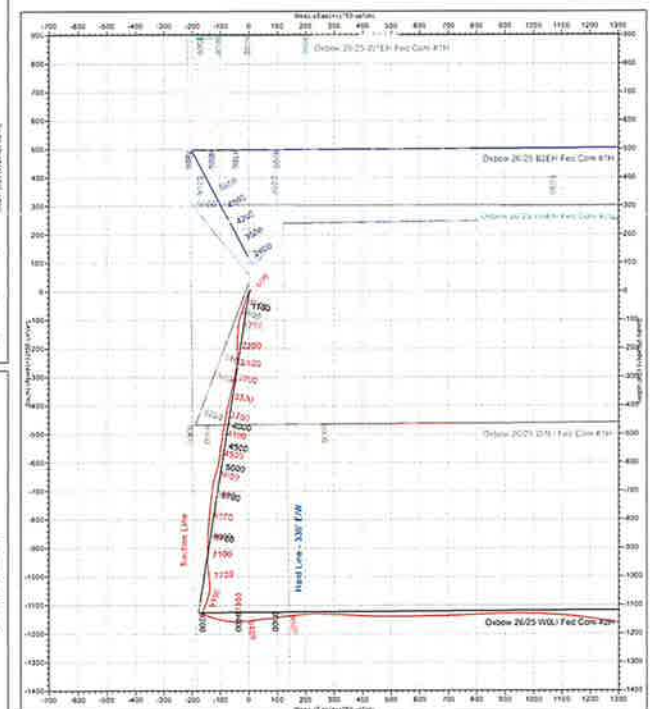
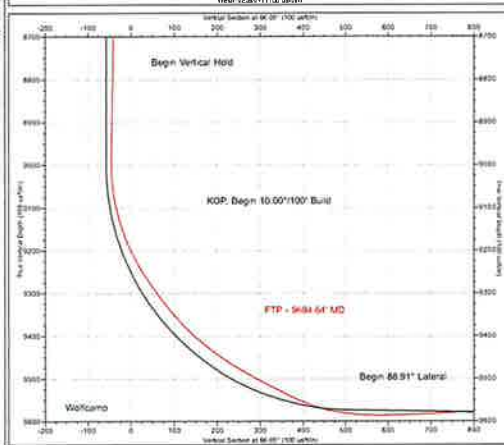
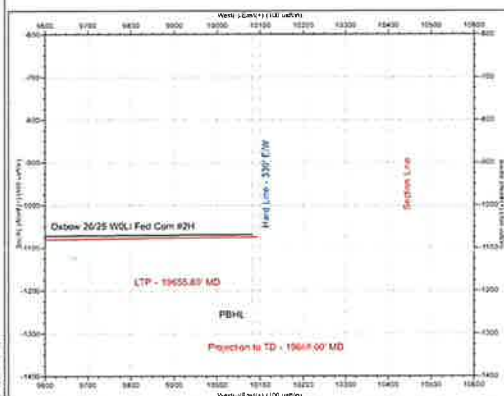
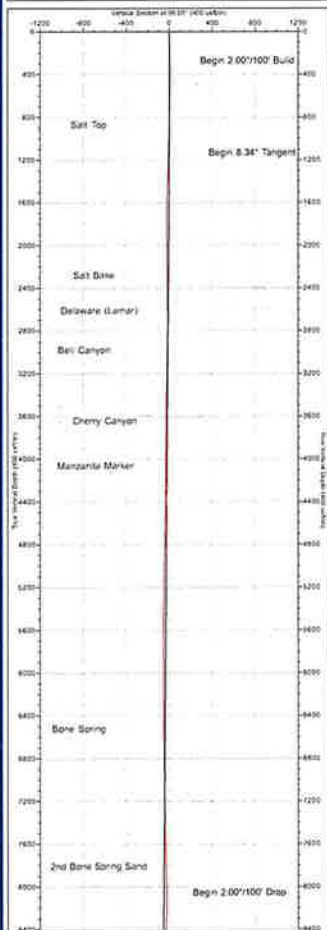
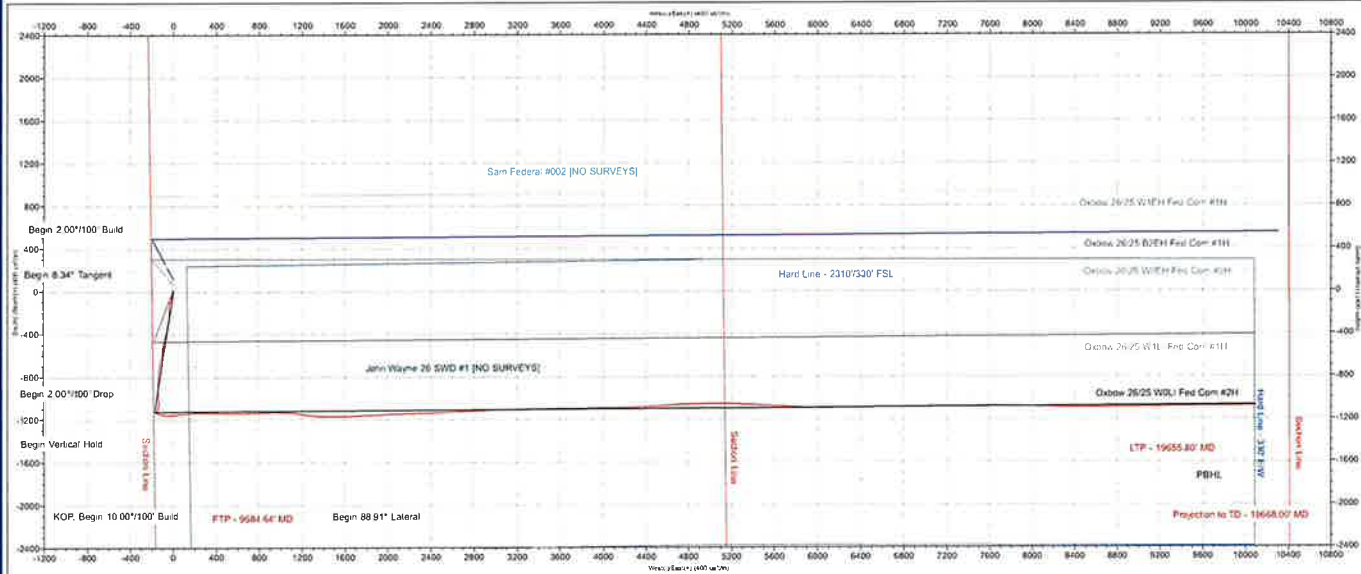
Grid North is 0.14° East of True North (Grid Convergence)
 To convert a Magnetic Direction to a Grid Direction, Add 6.56°
 To convert a Magnetic Direction to a True Direction, Add 6.70° East



Adjusts to Grid North
 True North: 0.14°
 Magnetic North: 6.56°
 Magnetic Field
 Strength: 47321.3nT
 Dip Angle: 59.70°
 Date: 12/14/2020
 Model: GRS2020

US State Plane 1983
 New Mexico Eastern Zone

Created By: HLH
 Date: 9/02 February 03 2022
 Plan: Design #1





Mewbourne Oil Company

Eddy County, N.M. (NAD83) Grid
Oxbow 26/25
Oxbow 26/25 W0LI Fed Com #2H
Wellbore #1

Design: Surveys

Final Surveys

03 February, 2022





Stryker Directional

Final Surveys



Company:	Mewbourne Oil Company	Local Co-ordinate Reference:	Well Oxbow 26/25 W0LI Fed Com #2H
Project:	Eddy County, N.M. (NAD83) Grid	TVD Reference:	WELL @ 2987.00usft (Patterson 816)
Site:	Oxbow 26/25	MD Reference:	WELL @ 2987.00usft (Patterson 816)
Well:	Oxbow 26/25 W0LI Fed Com #2H	North Reference:	Grid
Wellbore:	Wellbore #1	Survey Calculation Method:	Minimum Curvature
Design:	Surveys	Database:	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	Oxbow 26/25				
Site Position:		Northing:	400,628.7000 usft	Latitude:	32° 6' 4.050 N
From:	Map	Easting:	624,195.8000 usft	Longitude:	104° 3' 56.680 W
Position Uncertainty:	0.00 usft	Slot Radius:	13-3/16 "	Grid Convergence:	0.14 °

Well		Oxbow 26/25 W0LI Fed Com #2H				
Well Position	+N/-S	0.00 usft	Northing:	400,628.7000 usft	Latitude:	32° 6' 4.050 N
	+E/-W	0.00 usft	Easting:	624,195.8000 usft	Longitude:	104° 3' 56.680 W
Position Uncertainty		0.00 usft	Wellhead Elevation:	usft	Ground Level:	2,960.00 usft

Wellbore	Wellbore #1				
Magnetics	Model Name	Sample Date	Declination (°)	Dip Angle (°)	Field Strength (nT)
	IGRF2020	12/14/2021	6.70	59.70	47,321.27735633

Design	Surveys				
Audit Notes:					
Version:	1.0	Phase:	ACTUAL	Tie On Depth:	0.00
Vertical Section:	Depth From (TVD) (usft)	+N/-S (usft)	+E/-W (usft)	Direction (°)	
	0.00	0.00	0.00	96.05	



Stryker Directional Final Surveys



Company: Mewbourne Oil Company
Project: Eddy County, N.M. (NAD83) Grid
Site: Oxbow 26/25
Well: Oxbow 26/25 WOLI Fed Com #2H
Wellbore: Wellbore #1
Design: Surveys

Local Co-ordinate Reference: Well Oxbow 26/25 WOLI Fed Com #2H
TVD Reference: WELL @ 2987.00usft (Patterson 816)
MD Reference: WELL @ 2987.00usft (Patterson 816)
North Reference: Grid
Survey Calculation Method: Minimum Curvature
Database: EDM5000

Survey Program **Date** 2/3/2022

From (usft)	To (usft)	Survey (Wellbore)	Tool Name	Description
162.00	483.00	Invictus MWD (Surface) (Wellbore #1)	MWD	OWSG MWD - Standard
594.00	19,668.00	Stryker MWD (Wellbore #1)	MWD	OWSG MWD - Standard

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	400,628.7000	624,195.8000	0.00	0.00	0.00
162.00	1.40	64.56	161.98	0.85	1.79	400,629.5502	624,197.5872	0.86	0.00	1.69
345.00	1.30	50.56	344.93	3.13	5.41	400,631.8292	624,201.2092	-0.05	-7.65	5.05
483.00	0.60	321.56	482.92	4.69	6.17	400,633.3897	624,201.9690	-0.51	-64.49	5.64
594.00	1.10	316.60	593.91	5.92	5.08	400,634.6191	624,200.8756	0.45	-4.47	4.42
778.00	2.10	208.30	777.86	4.23	2.26	400,632.9337	624,198.0633	0.54	-58.86	1.80
968.00	6.80	204.00	967.24	-9.11	-3.97	400,619.5853	624,191.8343	2.47	-2.26	-2.98
1,157.00	8.00	197.50	1,154.66	-31.88	-12.47	400,596.8190	624,183.3280	0.63	-3.44	-9.04
1,345.00	8.30	193.10	1,340.76	-57.57	-19.48	400,571.1256	624,176.3184	0.16	-2.34	-13.30
1,533.00	8.70	207.50	1,526.72	-83.41	-29.12	400,545.2942	624,166.6764	0.21	7.66	-20.17
1,722.00	9.50	183.00	1,713.41	-111.67	-36.54	400,517.0285	624,159.2569	0.42	-12.96	-24.57
1,911.00	7.50	185.20	1,900.32	-139.53	-38.48	400,489.1660	624,157.3225	-1.06	1.16	-23.56
2,101.00	8.80	183.60	2,088.40	-166.39	-40.51	400,462.3109	624,155.2859	0.68	-0.84	-22.75
2,291.00	8.90	179.30	2,276.14	-195.59	-41.25	400,433.1092	624,154.5529	0.05	-2.26	-20.40
2,452.00	8.40	180.20	2,435.31	-219.80	-41.14	400,408.8961	624,154.6640	-0.31	0.56	-17.74
2,592.00	7.40	181.90	2,573.98	-239.04	-41.47	400,389.6591	624,154.3294	-0.71	1.21	-16.05
2,782.00	9.80	190.30	2,761.84	-267.18	-44.77	400,361.5157	624,151.0319	1.26	4.42	-16.36
2,972.00	9.80	192.00	2,949.07	-298.91	-51.02	400,329.7898	624,144.7788	0.00	0.89	-19.23
3,161.00	9.80	192.70	3,135.31	-330.33	-57.90	400,298.3652	624,137.8984	0.00	0.37	-22.76
3,351.00	9.50	191.70	3,322.62	-361.46	-64.64	400,267.2371	624,131.1638	-0.16	-0.53	-26.18
3,540.00	8.80	191.70	3,509.21	-390.89	-70.73	400,237.8070	624,125.0692	-0.37	0.00	-29.14



Stryker Directional Final Surveys



Company:	Mewbourne Oil Company	Local Co-ordinate Reference:	Well Oxbow 26/25 WOLI Fed Com #2H
Project:	Eddy County, N.M. (NAD83) Grid	TVD Reference:	WELL @ 2987.00usft (Patterson 816)
Site:	Oxbow 26/25	MD Reference:	WELL @ 2987.00usft (Patterson 816)
Well:	Oxbow 26/25 WOLI Fed Com #2H	North Reference:	Grid
Wellbore:	Wellbore #1	Survey Calculation Method:	Minimum Curvature
Design:	Surveys	Database:	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)
3,731.00	10.30	193.00	3,697.56	-421.84	-77.54	400,206.8606	624,118.2648	0.79	0.68	-32.64
3,920.00	9.50	188.80	3,883.75	-453.72	-83.72	400,174.9825	624,112.0776	-0.42	-2.22	-35.44
4,110.00	9.10	190.60	4,071.25	-483.98	-88.89	400,144.7188	624,106.9149	-0.21	0.95	-37.38
4,298.00	11.50	187.20	4,256.21	-517.19	-93.97	400,111.5076	624,101.8305	1.28	-1.81	-38.94
4,487.00	8.30	189.70	4,442.37	-549.34	-98.63	400,079.3608	624,097.1695	-1.69	1.32	-40.18
4,677.00	8.10	188.80	4,630.43	-576.09	-102.99	400,052.6149	624,092.8111	-0.11	-0.47	-41.70
4,866.00	8.20	189.30	4,817.52	-602.54	-107.20	400,026.1552	624,088.5959	0.05	0.26	-43.10
5,056.00	7.30	196.10	5,005.79	-627.52	-112.74	400,001.1848	624,083.0584	-0.47	3.58	-45.98
5,245.00	6.50	198.10	5,193.42	-649.22	-119.40	399,979.4795	624,076.4049	-0.42	1.06	-50.30
5,435.00	7.00	192.40	5,382.10	-670.75	-125.22	399,957.9494	624,070.5776	0.26	-3.00	-53.83
5,625.00	8.50	184.20	5,570.37	-696.06	-128.74	399,932.6355	624,067.0628	0.79	-4.32	-54.66
5,814.00	8.90	188.10	5,757.19	-724.47	-131.82	399,904.2304	624,063.9797	0.21	2.06	-54.73
6,004.00	8.60	187.00	5,944.98	-753.12	-135.62	399,875.5795	624,060.1776	-0.16	-0.58	-55.49
6,193.00	8.10	186.90	6,131.98	-780.37	-138.94	399,848.3348	624,056.8558	-0.26	-0.05	-55.92
6,382.00	7.80	181.60	6,319.16	-806.40	-140.90	399,822.2956	624,054.8980	-0.16	-2.80	-55.13
6,575.00	9.00	185.00	6,510.09	-834.54	-142.58	399,794.1644	624,053.2165	0.62	1.76	-53.83
6,763.00	7.60	183.00	6,696.12	-861.60	-144.52	399,767.0991	624,051.2842	-0.74	-1.06	-52.90
6,953.00	7.10	181.90	6,884.55	-885.88	-145.56	399,742.8161	624,050.2373	-0.26	-0.58	-51.38
7,142.00	8.70	178.60	7,071.76	-911.85	-145.60	399,716.8505	624,050.1993	0.85	-1.75	-48.68
7,331.00	8.40	177.60	7,258.65	-939.93	-144.67	399,688.7678	624,051.1266	-0.16	-0.53	-44.80
7,522.00	6.60	179.00	7,448.01	-964.85	-143.90	399,663.8522	624,051.9024	-0.94	0.73	-41.40
7,711.00	6.80	171.10	7,635.73	-986.76	-141.98	399,641.9373	624,053.8231	0.11	-4.18	-37.18
7,900.00	6.40	174.90	7,823.47	-1,008.31	-139.31	399,620.3906	624,056.4906	-0.21	2.01	-32.26
8,089.00	7.30	173.30	8,011.12	-1,030.73	-136.97	399,597.9724	624,058.8280	0.48	-0.85	-27.57
8,279.00	9.00	194.90	8,199.24	-1,057.09	-139.39	399,571.6140	624,056.4143	0.89	11.37	-27.20
8,470.00	7.30	199.60	8,388.31	-1,082.96	-147.30	399,545.7431	624,048.5016	-0.89	2.46	-32.34
8,660.00	5.30	203.40	8,577.15	-1,102.38	-154.83	399,526.3159	624,040.9665	-1.05	2.00	-37.78



Stryker Directional

Final Surveys



Company:	Mewbourne Oil Company	Local Co-ordinate Reference:	Well Oxbow 26/25 WOLI Fed Com #2H
Project:	Eddy County, N.M. (NAD83) Grid	TVD Reference:	WELL @ 2987.00usft (Patterson 816)
Site:	Oxbow 26/25	MD Reference:	WELL @ 2987.00usft (Patterson 816)
Well:	Oxbow 26/25 WOLI Fed Com #2H	North Reference:	Grid
Wellbore:	Wellbore #1	Survey Calculation Method:	Minimum Curvature
Design:	Surveys	Database:	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)
8,851.00	3.70	200.40	8,767.56	-1,116.26	-160.49	399,512.4428	624,035.3145	-0.84	-1.57	-41.94
9,020.00	2.90	204.00	8,936.28	-1,125.27	-164.13	399,503.4261	624,031.6748	-0.47	2.13	-44.61
9,075.00	2.60	201.10	8,991.21	-1,127.71	-165.14	399,500.9913	624,030.6599	-0.55	-5.27	-45.36
9,122.00	5.30	125.20	9,038.12	-1,129.96	-163.75	399,498.7438	624,032.0509	5.74	-161.49	-43.74
9,171.00	11.50	105.00	9,086.58	-1,132.53	-157.17	399,496.1721	624,038.6259	12.65	-41.22	-36.93
9,218.00	16.30	110.50	9,132.19	-1,136.05	-146.46	399,492.6474	624,049.3361	10.21	11.70	-25.91
9,266.00	23.30	107.70	9,177.33	-1,141.30	-131.09	399,487.3956	624,064.7087	14.58	-5.83	-10.07
9,313.00	28.60	107.40	9,219.57	-1,147.50	-111.49	399,481.2011	624,084.3124	11.28	-0.64	10.08
9,360.00	32.50	101.60	9,260.05	-1,153.41	-88.37	399,475.2946	624,107.4296	8.30	-12.34	33.69
9,407.00	36.60	92.70	9,298.78	-1,156.61	-61.98	399,472.0922	624,133.8222	8.72	-18.94	60.27
9,455.00	38.80	86.60	9,336.77	-1,156.39	-32.66	399,472.3102	624,163.1417	4.58	-12.71	89.40
9,502.00	43.60	83.60	9,372.12	-1,153.71	-1.83	399,474.9918	624,193.9671	10.21	-6.38	119.77
9,549.00	49.10	83.90	9,404.55	-1,150.01	31.96	399,478.6886	624,227.7602	11.70	0.64	152.99
9,596.00	54.50	82.80	9,433.61	-1,145.72	68.63	399,482.9772	624,264.4308	11.49	-2.34	189.00
9,644.00	57.50	82.90	9,460.45	-1,140.77	108.11	399,487.9291	624,303.9108	6.25	0.21	227.74
9,684.64	59.58	82.81	9,481.66	-1,136.46	142.50	399,492.2398	624,338.3050	5.11	-0.21	261.49
FTP - 9684.64' MD										
9,691.00	59.90	82.80	9,484.86	-1,135.77	147.96	399,492.9277	624,343.7551	5.11	-0.21	266.84
9,740.00	62.20	85.70	9,508.58	-1,131.49	190.61	399,497.2105	624,386.4080	4.69	5.92	308.80
9,787.00	63.30	89.40	9,530.11	-1,129.71	232.34	399,498.9895	624,428.1430	2.34	7.87	350.12
9,835.00	66.50	91.70	9,550.47	-1,130.14	275.80	399,498.5610	624,471.5986	6.67	4.79	393.37
9,882.00	73.00	93.00	9,566.73	-1,131.96	319.83	399,496.7435	624,515.6313	13.83	2.77	437.35
9,930.00	81.20	92.90	9,577.44	-1,134.36	366.52	399,494.3382	624,562.3180	17.08	-0.21	484.03
10,025.00	89.50	91.40	9,585.13	-1,137.90	461.05	399,490.7965	624,656.8534	8.74	-1.58	578.42
10,120.00	93.20	89.40	9,582.89	-1,138.57	556.00	399,490.1323	624,751.8034	3.89	-2.11	672.91
10,215.00	92.90	88.60	9,577.84	-1,136.91	650.85	399,491.7880	624,846.6535	-0.32	-0.84	767.05
10,310.00	92.70	88.30	9,573.20	-1,134.35	745.71	399,494.3547	624,941.5052	-0.21	-0.32	861.11



Stryker Directional

Final Surveys



Company: Mewbourne Oil Company
Project: Eddy County, N.M. (NAD83) Grid
Site: Oxbow 26/25
Well: Oxbow 26/25 WOLI Fed Com #2H
Wellbore: Wellbore #1
Design: Surveys

Local Co-ordinate Reference: Well Oxbow 26/25 WOLI Fed Com #2H
TVD Reference: WELL @ 2987.00usft (Patterson 816)
MD Reference: WELL @ 2987.00usft (Patterson 816)
North Reference: Grid
Survey Calculation Method: Minimum Curvature
Database: 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)
10,405.00	87.60	86.20	9,572.95	-1,129.79	840.56	399,498.9110	625,036.3589	-5.37	-2.21	954.95
10,500.00	90.80	90.10	9,574.28	-1,126.72	935.47	399,501.9754	625,131.2695	3.37	4.11	1,049.01
10,595.00	87.10	93.10	9,576.02	-1,129.37	1,030.39	399,499.3255	625,226.1892	-3.89	3.16	1,143.68
10,691.00	86.10	95.00	9,581.71	-1,136.14	1,125.98	399,492.5585	625,321.7753	-1.04	1.98	1,239.45
10,785.00	88.80	99.40	9,585.90	-1,147.91	1,219.11	399,480.7890	625,414.9097	2.87	4.68	1,333.31
10,881.00	89.60	96.70	9,587.24	-1,161.35	1,314.14	399,467.3483	625,509.9449	0.83	-2.81	1,429.23
10,974.00	89.30	91.20	9,588.13	-1,167.76	1,406.88	399,460.9446	625,602.6840	-0.32	-5.91	1,522.13
11,069.00	87.40	88.60	9,590.87	-1,167.59	1,501.83	399,461.1093	625,697.6319	-2.00	-2.74	1,616.53
11,164.00	90.00	89.40	9,593.02	-1,165.93	1,596.78	399,462.7663	625,792.5841	2.74	0.84	1,710.78
11,258.00	87.90	86.80	9,594.74	-1,162.82	1,690.70	399,465.8812	625,886.5034	-2.23	-2.77	1,803.84
11,353.00	87.20	87.20	9,598.80	-1,157.85	1,785.49	399,470.8487	625,981.2857	-0.74	0.42	1,897.57
11,397.00	88.60	88.10	9,600.42	-1,156.05	1,829.42	399,472.6514	626,025.2176	3.18	2.05	1,941.07
11,492.00	88.40	87.00	9,602.90	-1,151.99	1,924.30	399,476.7109	626,120.0967	-0.21	-1.16	2,034.99
11,586.00	88.80	86.70	9,605.20	-1,146.83	2,018.13	399,481.8747	626,213.9264	0.43	-0.32	2,127.76
11,681.00	89.20	88.60	9,606.86	-1,142.93	2,113.03	399,485.7692	626,308.8275	0.42	2.00	2,221.72
11,775.00	88.70	87.70	9,608.58	-1,139.90	2,206.96	399,488.8032	626,402.7615	-0.53	-0.96	2,314.81
11,871.00	88.40	88.60	9,611.01	-1,136.80	2,302.88	399,491.9014	626,498.6796	-0.31	0.94	2,409.87
11,966.00	87.10	87.90	9,614.74	-1,133.90	2,397.76	399,494.7999	626,593.5595	-1.37	-0.74	2,503.91
12,060.00	87.20	87.50	9,619.41	-1,130.13	2,491.57	399,498.5677	626,687.3674	0.11	-0.43	2,596.80
12,156.00	87.20	87.90	9,624.10	-1,126.28	2,587.38	399,502.4157	626,783.1753	0.00	0.42	2,691.67
12,252.00	88.10	87.70	9,628.04	-1,122.60	2,683.22	399,506.0979	626,879.0228	0.94	-0.21	2,786.60
12,347.00	89.20	88.10	9,630.28	-1,119.12	2,778.13	399,509.5779	626,973.9310	1.16	0.42	2,880.61
12,441.00	88.80	87.40	9,631.92	-1,115.43	2,872.04	399,513.2677	627,067.8435	-0.43	-0.74	2,973.61
12,536.00	88.60	87.50	9,634.07	-1,111.21	2,966.92	399,517.4933	627,162.7249	-0.21	0.11	3,067.52
12,631.00	88.70	87.60	9,636.31	-1,107.15	3,061.81	399,521.5532	627,257.6117	0.11	0.11	3,161.45
12,726.00	88.50	88.80	9,638.63	-1,104.16	3,156.73	399,524.5363	627,352.5347	-0.21	1.26	3,255.53
12,821.00	89.10	89.40	9,640.62	-1,102.67	3,251.70	399,526.0281	627,447.5013	0.63	0.63	3,349.81



Stryker Directional

Final Surveys



Company: Mewbourne Oil Company
Project: Eddy County, N.M. (NAD83) Grid
Site: Oxbow 26/25
Well: Oxbow 26/25 W0LI Fed Com #2H
Wellbore: Wellbore #1
Design: Surveys

Local Co-ordinate Reference: Well Oxbow 26/25 W0LI Fed Com #2H
TVD Reference: WELL @ 2987.00usft (Patterson 816)
MD Reference: WELL @ 2987.00usft (Patterson 816)
North Reference: Grid
Survey Calculation Method: Minimum Curvature
Database: 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)
12,916.00	87.80	88.90	9,643.19	-1,101.26	3,346.65	399,527.4367	627,542.4537	-1.37	-0.53	3,444.08
13,011.00	88.10	89.30	9,646.59	-1,099.77	3,441.58	399,528.9279	627,637.3809	0.32	0.42	3,538.32
13,105.00	87.60	88.70	9,650.12	-1,098.13	3,535.50	399,530.5672	627,731.2997	-0.53	-0.64	3,631.55
13,200.00	89.00	89.50	9,652.93	-1,096.64	3,630.44	399,532.0584	627,826.2431	1.47	0.84	3,725.80
13,294.00	89.80	89.40	9,653.92	-1,095.74	3,724.43	399,532.9607	627,920.2328	0.85	-0.11	3,819.18
13,388.00	89.70	89.40	9,654.33	-1,094.75	3,818.43	399,533.9450	628,014.2267	-0.11	0.00	3,912.54
13,483.00	88.70	88.60	9,655.66	-1,093.10	3,913.40	399,535.6027	628,109.2010	-1.05	-0.84	4,006.81
13,578.00	89.40	88.60	9,657.23	-1,090.78	4,008.36	399,537.9235	628,204.1590	0.74	0.00	4,101.00
13,673.00	90.60	89.20	9,657.23	-1,088.95	4,103.34	399,539.7472	628,299.1394	1.26	0.63	4,195.26
13,768.00	89.30	88.80	9,657.31	-1,087.29	4,198.32	399,541.4051	628,394.1226	-1.37	-0.42	4,289.54
13,863.00	87.00	87.40	9,660.38	-1,084.15	4,293.21	399,544.5522	628,489.0122	-2.42	-1.47	4,383.57
13,959.00	86.60	86.50	9,665.74	-1,079.05	4,388.93	399,549.6519	628,584.7255	-0.42	-0.94	4,478.21
14,054.00	85.80	86.20	9,672.04	-1,073.01	4,483.52	399,555.6863	628,679.3235	-0.84	-0.32	4,571.64
14,149.00	87.30	86.50	9,677.75	-1,066.98	4,578.16	399,561.7228	628,773.9562	1.58	0.32	4,665.11
14,244.00	89.60	87.10	9,680.32	-1,061.68	4,672.97	399,567.0232	628,868.7666	2.42	0.63	4,758.84
14,339.00	87.60	86.20	9,682.64	-1,056.13	4,767.77	399,572.5723	628,963.5702	-2.11	-0.95	4,852.53
14,434.00	91.10	89.00	9,683.72	-1,052.15	4,862.66	399,576.5484	629,058.4566	3.68	2.95	4,946.47
14,529.00	90.80	88.90	9,682.15	-1,050.41	4,957.63	399,578.2890	629,153.4275	-0.32	-0.11	5,040.72
14,624.00	90.50	89.60	9,681.07	-1,049.17	5,052.61	399,579.5324	629,248.4125	-0.32	0.74	5,135.05
14,719.00	88.80	90.80	9,681.65	-1,049.50	5,147.60	399,579.2009	629,343.4049	-1.79	1.26	5,229.55
14,813.00	90.50	92.70	9,682.22	-1,052.37	5,241.55	399,576.3305	629,437.3516	1.81	2.02	5,323.27
14,909.00	88.90	93.00	9,682.72	-1,057.14	5,337.43	399,571.5574	629,533.2283	-1.67	0.31	5,419.12
15,005.00	90.40	93.40	9,683.31	-1,062.50	5,433.27	399,566.1988	629,629.0739	1.56	0.42	5,515.00
15,099.00	89.70	93.00	9,683.23	-1,067.75	5,527.13	399,560.9516	629,722.9265	-0.74	-0.43	5,608.88
15,194.00	89.10	93.00	9,684.22	-1,072.72	5,621.99	399,555.9800	629,817.7907	-0.63	0.00	5,703.74
15,289.00	88.40	93.20	9,686.30	-1,077.86	5,716.83	399,550.8438	629,912.6285	-0.74	0.21	5,798.59
15,384.00	88.80	93.00	9,688.62	-1,082.99	5,811.66	399,545.7079	630,007.4609	0.42	-0.21	5,893.44



Stryker Directional

Final Surveys



Company: Mewbourne Oil Company
Project: Eddy County, N.M. (NAD83) Grid
Site: Oxbow 26/25
Well: Oxbow 26/25 WOLI Fed Com #2H
Wellbore: Wellbore #1
Design: Surveys

Local Co-ordinate Reference: Well Oxbow 26/25 WOLI Fed Com #2H
TVD Reference: WEI.L. @ 2987.00usft (Patterson 816)
MD Reference: WELL @ 2987.00usft (Patterson 816)
North Reference: Grid
Survey Calculation Method: Minimum Curvature
Database: 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)
15,479.00	88.80	92.90	9,690.61	-1,087.88	5,906.51	399,540.8198	630,102.3142	0.00	-0.11	5,988.28
15,572.00	88.70	90.70	9,692.64	-1,090.80	5,999.44	399,537.8995	630,195.2404	-0.11	-2.37	6,080.99
15,667.00	87.90	89.40	9,695.45	-1,090.88	6,094.40	399,537.8164	630,290.1958	-0.84	-1.37	6,175.43
15,762.00	88.90	89.40	9,698.11	-1,089.89	6,189.35	399,538.8108	630,385.1523	1.05	0.00	6,269.75
15,858.00	88.50	89.20	9,700.28	-1,088.72	6,285.32	399,539.9833	630,481.1202	-0.42	-0.21	6,365.06
15,953.00	88.70	89.00	9,702.61	-1,087.22	6,380.28	399,541.4751	630,576.0800	0.21	-0.21	6,459.33
16,049.00	89.10	89.00	9,704.45	-1,085.55	6,476.25	399,543.1502	630,672.0475	0.42	0.00	6,554.59
16,143.00	90.50	90.00	9,704.78	-1,084.73	6,570.24	399,543.9704	630,766.0398	1.49	1.06	6,647.97
16,239.00	88.70	89.00	9,705.45	-1,083.89	6,666.23	399,544.8080	630,862.0287	-1.87	-1.04	6,743.34
16,334.00	89.00	89.10	9,707.35	-1,082.32	6,761.20	399,546.3828	630,956.9964	0.32	0.11	6,837.61
16,429.00	90.10	89.40	9,708.10	-1,081.07	6,856.18	399,547.6262	631,051.9837	1.16	0.32	6,931.94
16,523.00	90.20	89.40	9,707.85	-1,080.09	6,950.18	399,548.6106	631,145.9783	0.11	0.00	7,025.31
16,618.00	90.20	89.00	9,707.52	-1,078.76	7,045.17	399,549.9370	631,240.9682	0.00	-0.42	7,119.63
16,713.00	87.50	88.90	9,709.43	-1,077.02	7,140.12	399,551.6773	631,335.9243	-2.84	-0.11	7,213.87
16,807.00	88.80	90.10	9,712.46	-1,076.20	7,234.07	399,552.4967	631,429.8680	1.38	1.28	7,307.20
16,902.00	86.80	89.20	9,716.11	-1,075.62	7,328.99	399,553.0761	631,524.7904	-2.11	-0.95	7,401.54
16,997.00	88.50	89.40	9,720.01	-1,074.46	7,423.90	399,554.2356	631,619.6999	1.79	0.21	7,495.80
17,091.00	89.30	89.70	9,721.81	-1,073.73	7,517.88	399,554.9737	631,713.6788	0.85	0.32	7,589.17
17,186.00	88.10	90.60	9,723.97	-1,073.97	7,612.85	399,554.7252	631,808.6514	-1.26	0.95	7,683.64
17,280.00	87.40	90.60	9,727.66	-1,074.96	7,706.77	399,553.7416	631,902.5731	-0.74	0.00	7,777.15
17,375.00	89.30	91.20	9,730.39	-1,076.45	7,801.72	399,552.2499	631,997.5173	2.00	0.63	7,871.72
17,471.00	88.30	91.20	9,732.40	-1,078.46	7,897.67	399,550.2399	632,093.4739	-1.04	0.00	7,967.35
17,566.00	88.70	91.40	9,734.89	-1,080.61	7,992.62	399,548.0853	632,188.4167	0.42	0.21	8,061.99
17,661.00	88.80	91.40	9,736.96	-1,082.94	8,087.57	399,545.7648	632,283.3657	0.11	0.00	8,156.66
17,757.00	88.80	91.10	9,738.97	-1,085.03	8,183.52	399,543.6711	632,379.3217	0.00	-0.31	8,252.30
17,852.00	88.70	91.70	9,741.04	-1,087.35	8,278.47	399,541.3506	632,474.2703	-0.11	0.63	8,346.96
17,947.00	89.80	91.10	9,742.29	-1,089.67	8,373.43	399,539.0298	632,569.2319	1.16	-0.63	8,441.64



Stryker Directional Final Surveys



Company:	Mewbourne Oil Company	Local Co-ordinate Reference:	Well Oxbow 26/25 WOLI Fed Com #2H
Project:	Eddy County, N.M. (NAD83) Grid	TVD Reference:	WELL @ 2987.00usft (Patterson 816)
Site:	Oxbow 26/25	MD Reference:	WELL @ 2987.00usft (Patterson 816)
Well:	Oxbow 26/25 WOLI Fed Com #2H	North Reference:	Grid
Wellbore:	Wellbore #1	Survey Calculation Method:	Minimum Curvature
Design:	Surveys	Database:	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)
18,042.00	89.10	90.20	9,743.20	-1,090.75	8,468.42	399,537.9521	632,664.2199	-0.74	-0.95	8,536.21
18,137.00	88.00	89.30	9,745.60	-1,090.33	8,563.39	399,538.3663	632,759.1861	-1.16	-0.95	8,630.61
18,232.00	89.60	89.70	9,747.59	-1,089.50	8,658.36	399,539.1950	632,854.1584	1.68	0.42	8,724.96
18,327.00	87.70	89.20	9,749.83	-1,088.59	8,753.32	399,540.1065	632,949.1230	-2.00	-0.53	8,819.30
18,421.00	88.30	89.50	9,753.11	-1,087.53	8,847.26	399,541.1722	633,043.0591	0.64	0.32	8,912.60
18,517.00	89.10	89.50	9,755.29	-1,086.69	8,943.23	399,542.0097	633,139.0300	0.83	0.00	9,007.95
18,612.00	88.50	89.30	9,757.28	-1,085.70	9,038.20	399,543.0043	633,234.0035	-0.63	-0.21	9,102.29
18,706.00	88.90	89.40	9,759.41	-1,084.63	9,132.17	399,544.0704	633,327.9730	0.43	0.11	9,195.63
18,801.00	87.90	89.40	9,762.06	-1,083.64	9,227.13	399,545.0648	633,422.9296	-1.05	0.00	9,289.95
18,896.00	88.10	89.40	9,765.38	-1,082.64	9,322.07	399,546.0590	633,517.8664	0.21	0.00	9,384.25
18,990.00	88.40	89.40	9,768.25	-1,081.66	9,416.02	399,547.0429	633,611.8173	0.32	0.00	9,477.58
19,085.00	89.30	89.40	9,770.16	-1,080.66	9,510.99	399,548.0375	633,706.7920	0.95	0.00	9,571.92
19,180.00	88.90	89.20	9,771.65	-1,079.50	9,605.97	399,549.1979	633,801.7730	-0.42	-0.21	9,666.25
19,275.00	89.70	89.30	9,772.81	-1,078.26	9,700.96	399,550.4413	633,896.7570	0.84	0.11	9,760.57
19,370.00	89.20	89.30	9,773.72	-1,077.10	9,795.95	399,551.6019	633,991.7452	-0.53	0.00	9,854.91
19,465.00	89.60	89.30	9,774.72	-1,075.94	9,890.93	399,552.7625	634,086.7327	0.42	0.00	9,949.24
19,559.00	89.40	89.20	9,775.54	-1,074.71	9,984.92	399,553.9928	634,180.7210	-0.21	-0.11	10,042.58
19,628.00	88.30	88.90	9,776.92	-1,073.56	10,053.90	399,555.1366	634,249.6965	-1.59	-0.43	10,111.05
19,655.80	88.30	88.90	9,777.75	-1,073.03	10,081.68	399,555.6700	634,277.4791	0.00	0.00	10,138.62
LTP - 19655.80' MD										
19,668.00	88.30	88.90	9,778.11	-1,072.80	10,093.87	399,555.9041	634,289.6715	0.00	0.00	10,150.72
Projection to TD - 19668.00' MD										



Stryker Directional

Final Surveys



Company: Mewbourne Oil Company
Project: Eddy County, N.M. (NAD83) Grid
Site: Oxbow 26/25
Well: Oxbow 26/25 WOLI Fed Com #2H
Wellbore: Wellbore #1
Design: Surveys

Local Co-ordinate Reference: Well Oxbow 26/25 WOLI Fed Com #2H
TVD Reference: WELL @ 2987.00usft (Patterson 816)
MD Reference: WELL @ 2987.00usft (Patterson 816)
North Reference: Grid
Survey Calculation Method: Minimum Curvature
Database: EDM5000

Design Annotations

Measured Depth (usft)	Vertical Depth (usft)	Local Coordinates		Comment
		+N/-S (usft)	+E/-W (usft)	
9,684.64	9,481.66	-1,136.46	142.50	FTP - 9684.64' MD
19,655.80	9,777.75	-1,073.03	10,081.68	LTP - 19655.80' MD
19,668.00	9,778.11	-1,072.80	10,093.87	Projection to TD - 19668.00' MD

Checked By: _____ Approved By: _____ Date: _____

Intent ☐ As Drilled ☒

API # 30-015-49068		
Operator Name: Mewbourne Oil Co.	Property Name: Oxbow 26/25 W0LI Fed Com	Well Number 12H

Kick Off Point (KOP)

UL L	Section 26	Township 25S	Range 28E	Lot	Feet 1649	From N/S N	Feet 23	From E/W W	County EDDY
Latitude 32.0980262					Longitude -104.0662867			NAD 83	

First Take Point (FTP)

UL L	Section 26	Township 25S	Range 28E	Lot	Feet 1641	From N/S N	Feet 381	From E/W W	County EDDY
Latitude 32.0980136					Longitude -104.0651295			NAD 83	

Last Take Point (LTP)

UL I	Section 25	Township 25S	Range 28E	Lot	Feet 1646	From N/S N	Feet 335	From E/W E	County EDDY
Latitude 32.0981022					Longitude -104.0332129			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: Oxbow 26/25 W1LI Fed 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 ResourcesOIL CONSERVATION DIVISION
1220 South St. Francis Dr.
Santa Fe, NM 87505Form C-103
Revised July 18, 2013

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.)		WELL API NO. 30-015-49068
1. Type of Well: Oil Well ☐ Gas Well ☒ Other		5. Indicate Type of Lease STATE ☐ FEE ☐ FED ☒
2. Name of Operator Mewbourne Oil Company		6. State Oil & Gas Lease No.
3. Address of Operator PO Box 5270, Hobbs NM 88240		7. Lease Name or Unit Agreement Name Oxbow 26/25 WOLI Federal Com
4. Well Location Unit Letter <u>E</u> : <u>2550</u> feet from the <u>North</u> line and <u>205</u> feet from the <u>West</u> line Section <u>26</u> Township <u>25S</u> Range <u>28E</u> NMPM Eddy County		8. Well Number 2H
11. Elevation (Show whether DR, RKB, RT, GR, etc.) 2960' GL		9. OGRID Number 14744
		10. Pool name or Wildcat Purple Sage; Wolfcamp (98220)

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/24437028 gals PW slickwater, carrying 24808279# local 100 mesh sand.
 Flowback well for cleanup. Drill out frac plugs to PBD @ 19654'. PWOL 08/17/2022.

FORMATION TOPS: T/Salt 1070', B/salt 2380', Lamar 2580', Bell Canyon 2815', Cherry Canyon 3460',
 Manzanita 3600', Bone Spring 6300', 1st Bone Spring 7200', 2nd Bone Spring 8010', Wolfcamp 9485'.

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

Spud Date: 01/16/2022

Rig Release Date: 02/04/2022

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

SIGNATURE Jackie Lathan TITLE Regulatory DATE 09/21/2022

Type or print name Jackie Lathan E-mail address: jlathan@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. 30-015-49068			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 Oxbow 26/25 WOLI Federal 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 88241					11. Pool name or Wildcat Purple Sage; Wolfcamp (Gas)										
12. Location	Unit Ltr	Section	Township	Range	Lot	Feet from the	N/S Line								
Surface:	E	26	25S	28E		2550	North								
BH:	F	25	25S	28E		1646	North								
							Feet from the								
							E/W Line								
							County								
							Eddy								
							Eddy								
13. Date Spudded 01/16/2022	14. Date T.D. Reached 02/02/2022	15. Date Rig Released 02/04/2022		16. Date Completed (Ready to Produce) 08/17/2022		17. Elevations (DF and RKB, RT, GR, etc.) 2960 GL									
18. Total Measured Depth of Well 19668'		19. Plug Back Measured Depth 19654		20. Was Directional Survey Made? Yes		21. Type Electric and Other Logs Run GR									
22. Producing Interval(s), of this completion - Top, Bottom, Name 9485' - 19668' 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#	495	17 1/2"	500	Surface										
9 5/8"	40#	2501'	12 1/4"	600	Surface										
7"	29#	8989'	8 3/4"	875	Surface										
24. LINER RECORD				25. TUBING RECORD											
SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET	PACKER SET								
4 1/2"	8763' (MD)	19668' (MD)	750												
26. Perforation record (interval, size, and number) 9743' - 19668' (78 stages, 0.39" EHD, 2808 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>9743' - 19668'</td> <td>24437028 gals PW slickwater, carrying 24808279# 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	9743' - 19668'	24437028 gals PW slickwater, carrying 24808279# local 100 mesh sand.				
DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED														
9743' - 19668'	24437028 gals PW slickwater, carrying 24808279# local 100 mesh sand.														
28. PRODUCTION															
Date First Production 08/17/2022		Production Method (Flowing, gas lift, pumping - Size and type pump) Flowing			Well Status (Prod. or Shut-in) Producing										
Date of Test 08/22/2022	Hours Tested 24	Choke Size 33/64	Prod'n For Test Period	Oil - Bbl 120	Gas - MCF 762	Water - Bbl. 3215	Gas - Oil Ratio 6350								
Flow Tubing Press. NA	Casing Pressure 1920	Calculated 24-Hour Rate	Oil - Bbl. 120	Gas - MCF 762	Water - Bbl. 3215	Oil Gravity - API - (Corr.)									
29. Disposition of Gas (Sold, used for fuel, vented, etc.) Sold						30. Test Witnessed By Robin Terrell									
31. List Attachments As drilled C-102, Directional survey, C-104, completion sundry, additional kickoff sheet & Wellbore schematic															
32. If a temporary pit was used at the well, attach a plat with the location of the temporary pit.						33. Rig Release Date: 02/04/2022									
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															
Jackie Lathan Printed Signature  Name Title Regulatory Date 09/22/22 E-mail Address jathan@mewbourne.com															

Mewbourne Oil Company
 Well Name: Oxbow 26/25 WOLI Fed Com #2H
 API: 30-015-48086 Property Code: 331707 Eddy Co., NM
 Pools: 98220-PURPLE SAGE; WOLF CAMP (GAS) 640 Acre Spacing
 Updated by: Christian Ward
 Data Updated: 8/18/2022

Spud Date: 1/16/2022
 TD Date: 2/2/2022
 Rig Release: 2/4/2022
 Frac Complete: 8/4/2022
 Prod Date: 8/18/2022
 GL: 2860

Surface
 17 1/2" x 13 3/8" 54.5# J55 STC
 Set @ 495'
 Cmt w/ 500 sx
 Circ. 186 sx to pit
 Lead TOC: Surface
 Tail TOC: No tail

Intermediate
 12 1/4" x 9 5/8" 40# L80 LTC
 Set @ 2501'
 Cmt w/ 600 sx
 Circ. 77 sx to pit
 Lead TOC: Surface
 Tail TOC: 1693'

Production
 8 3/4" x 7" 20# HCP110 BT&C
 Set @ 8086'
 Cmt w/ 875 sx
 Circ. 83 sx to pit
 Lead TOC: Surface
 Tail TOC: 5902'

Liner
 6 1/8" x 4 1/2" 13.5# HCP110 CDC HTQ
 Set @ 8763' - 19668'
 TOC @ 8763'
 Cmt w/ 600 sx

Formation Tops	
Formation	Depth
Salt Top	1070'
Salt Base	2380'
Delaware (Lamar)	2580'
Bell Canyon	2815'
Cherry Canyon	3460'
Manzanita Marker	3800'
Bone Spring	6300'
1st Bone Spring Sand	7200'
2nd Bone Spring Sand	8010'
Wolfcamp	9485'

KOP @ 8075'
 Dev @ KOP: 2.6'

TVD @ 8778'
 TD 6 1/8" hole @ 19668'
 PBTD: 19654'
 Parts: 9743' - 19621', 0.39, 2808

Frac horizontal Wolfcamp w/24437028 gels PW slickwater, carrying 24808279# local 100 mesh sand.

	MD	TVD	Lat	Long	Footage	Section	Town/Rng	Lease	Prod fl lease	Qtr
SHL	0	0	32.1011251	-104.0657445	2550'	FNL	205'	NMNM013413A	Yes	SWNW
KOP	9,075	8,991	32.0980262	-104.0662867	1649'	FSL	23'	NMNM013413A	Yes	NWSW
FTP	9,743	9,510	32.0980138	-104.0651295	1641'	FSL	381'	NMNM013413A	Yes	NWSW
PPP2	18,671	9,758	32.0980769	-104.0363763	1631'	FSL	1315'	NMNM088128	Yes	NWSW
LTP	19,651	9,777	32.0981022	-104.0332129	1646'	FSL	335'	NMNM088128	Yes	NESE
BHL	19,668	9,778	32.0981029	-104.0331581	1646'	FSL	318'	NMNM088128	Yes	NESE

District I
1625 N. French Dr., Hobbs, NM 88240
Phone:(575) 393-6161 Fax:(575) 393-0720
District II
811 S. First St., Artesia, NM 88210
Phone:(575) 748-1283 Fax:(575) 748-9720
District III
1000 Rio Brazos Rd., Aztec, NM 87410
Phone:(505) 334-6178 Fax:(505) 334-6170
District IV
1220 S. St Francis Dr., Santa Fe, NM 87505
Phone:(505) 476-3470 Fax:(505) 476-3462

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

ACKNOWLEDGMENTS

Action 145656

ACKNOWLEDGMENTS

Operator: MEWBOURNE OIL CO P.O. Box 5270 Hobbs, NM 88241	OGRID: 14744
	Action Number: 145656
	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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State of New Mexico
Energy, Minerals and Natural Resources
Oil Conservation Division
1220 S. St Francis Dr.
Santa Fe, NM 87505

CONDITIONS

Action 145656

CONDITIONS

Operator: MEWBOURNE OIL CO P.O. Box 5270 Hobbs, NM 88241	OGRID: 14744
	Action Number: 145656
	Action Type: [C-104] Completion Packet (C-104C)

CONDITIONS

Created By	Condition	Condition Date
nmurphy	File 3160-4 within 10 days of BLM Approval	5/8/2023