

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

State of New Mexico
Energy, Minerals & Natural Resources

Form C-104
Revised August 1, 2011

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

Submit one copy to appropriate District Office

AMENDED REPORT

I. REQUEST FOR ALLOWABLE AND AUTHORIZATION TO TRANSPORT

¹ Operator name and Address Mewbourne Oil Company PO Box 5270 Hobbs, NM 88241		² OGRID Number 14744	
⁴ API Number 30-015-47305		³ Reason for Filing Code/ Effective Date NW/ 07/10/2022	
⁵ Pool Name PURPLE SAGE;WOLFCAMP (GAS)		⁶ Pool Code 98220	
⁷ Property Code 328898		⁹ Well Number 1H	

II. ¹⁰ Surface Location

UL or lot no. D	Section 27	Township 22S	Range 27E	Lot Idn 270	Feet from the North	North/South Line North	Feet from the 250	East/West line West	County Eddy
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¹¹ Bottom Hole Location

UL or lot no. A	Section 26	Township 22S	Range 27E	Lot Idn 497	Feet from the North	North/South line North	Feet from the 318	East/West line East	County Eddy
¹² Lse Code S	¹³ Producing Method Code Gas Lift	¹⁴ Gas Connection Date 07/10/2022	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/C/W
35246	Shell Trading US Co. PO Box 4604 Houston, TX 77210-4604	O
282301	Crestwood New Mexico Pipeline 801 Cherry Street, Suite 3800 Fort Worth, TX 76102	G

IV. Well Completion Data

²¹ Spud Date 03/25/2022	²² Ready Date 07/10/2022	²³ TD 19095' MD	²⁴ PBTd 14405'	²⁵ Perforations 9108' - 19042'	²⁶ DHC, MC NA
²⁷ Hole Size	²⁸ Casing & Tubing Size		²⁹ Depth Set		³⁰ Sacks Cement
17 ½"	13 ¾" 54.5# J55		663'		945
12 ¼"	9 ½" 40# HCL80		2062'		920
8 ¾"	7" 29# HPP110		9354'		700
6 ½"	4 ½" 13.5# HCP110		9108' - 19042'		

V. Well Test Data

³¹ Date New Oil 07/10/2022	³² Gas Delivery Date 07/10/2022	³³ Test Date 07/14/2022	³⁴ Test Length 24 hrs	³⁵ Tbg. Pressure N/A	³⁶ Csg. Pressure 1265
³⁷ Choke Size 36/64"	³⁸ Oil 176	³⁹ Water 5424	⁴⁰ Gas 519	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: <i>David Elston</i>					
Printed name: Tracie Elston					
Title: Regulatory					
E-mail Address: telston@mewbourne.com					
Date: 07/15/2022		Phone: 575-393-5905			

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 30-015-47305	² Pool Code 98220	³ Pool Name PURPLE SAGE; WOLF CAMP (GAS)
⁴ Property Code 328898	⁵ Property Name WATERBOY 27/26 WODA FEE	⁶ Well Number 1H
⁷ GRID NO. 14744	⁸ Operator Name MEWBOURNE OIL COMPANY	⁹ Elevation 3113'

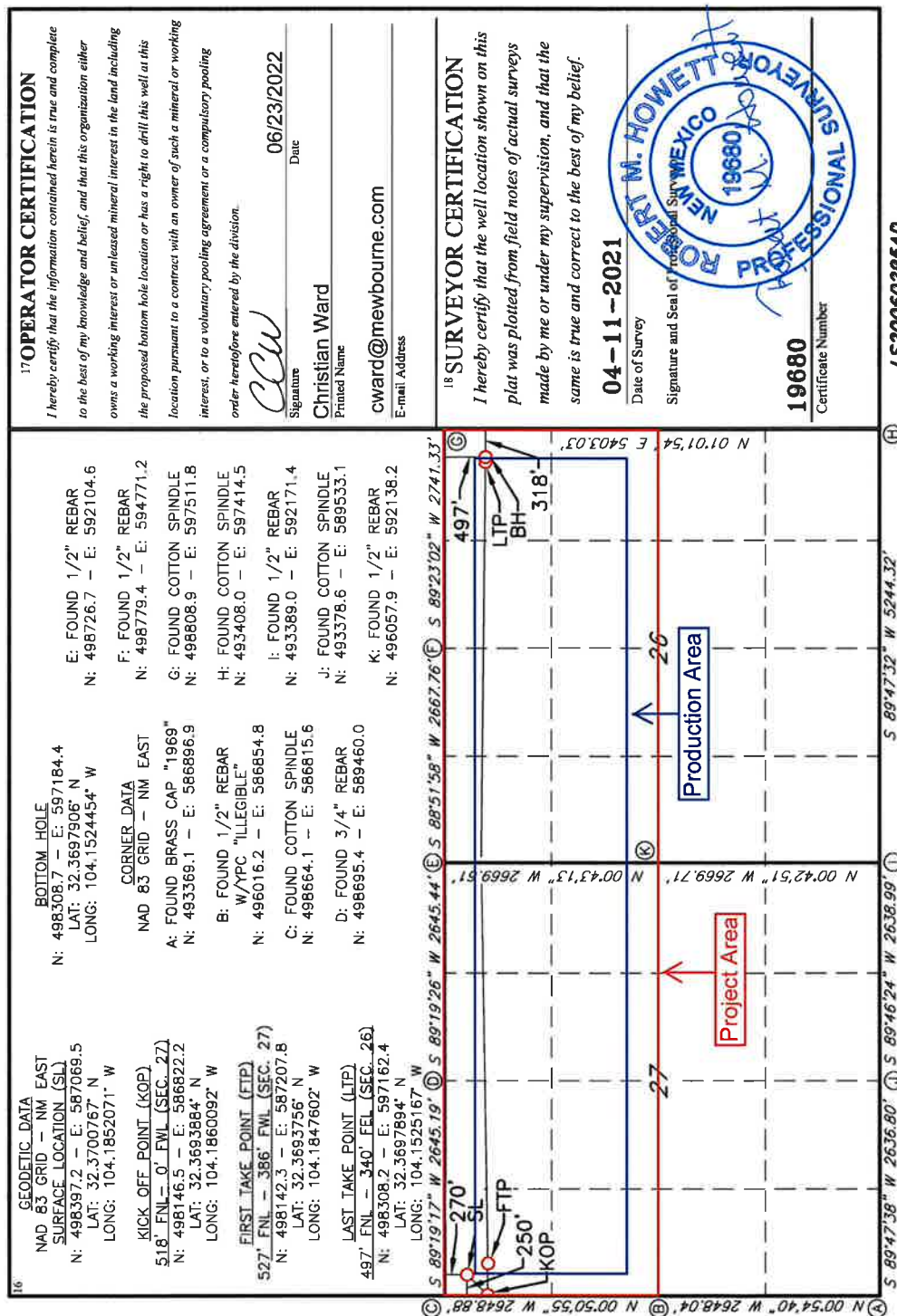
¹⁰ Surface Location

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet From the	East/West line	County
D	27	22S	27E		270	NORTH	250	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
A	26	22S	27E		497	NORTH	318	EAST	EDDY
640	¹² Dedicated Acres 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.





Project: Eddy County, NM (NAD83)
 Site: Sec 27-T22S-R27E
 Well: Waterboy 27-26 WODA Fee #1H
 250 FWL, 270 FNL Sec 27
 Wellbore: Wellbore #1
 Design: Plan #1

Map System: US State Plane 1983
 Datum: North American Datum 1983
 Ellipsoid: GRS 1980
 Zone Name: New Mexico Eastern Zone



Page 3 of 19
 Azimuths to Grid North
 True North: -0.08°
 Magnetic North: 7.02°
 Magnetic Field
 Strength: 47855 nT
 Dip Angle: 60.04°
 Date: 2/20/2021
 Model: BGGM2020

WELL DETAILS

3113 GL + 28 KB @ 3141.00usft (P 597)

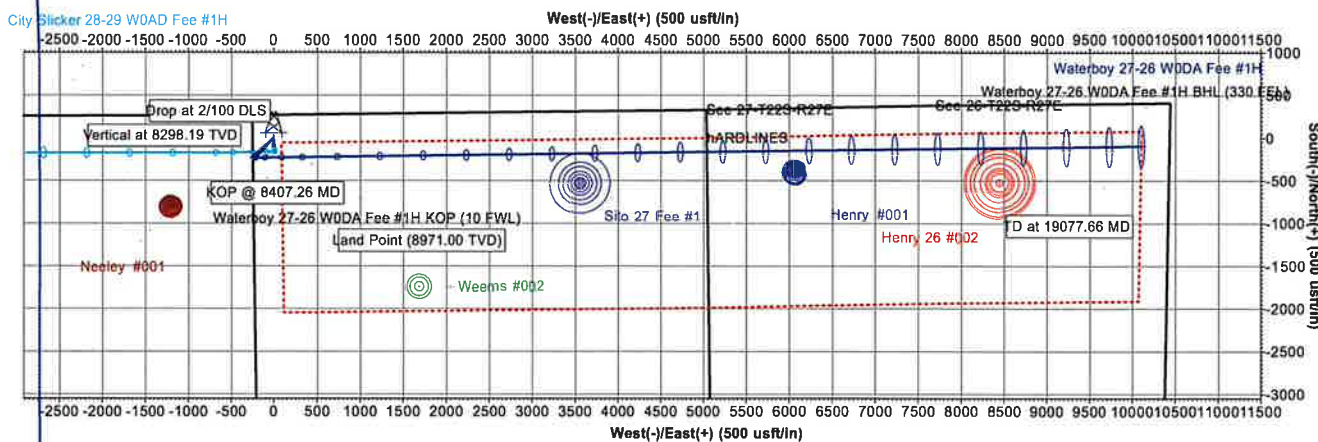
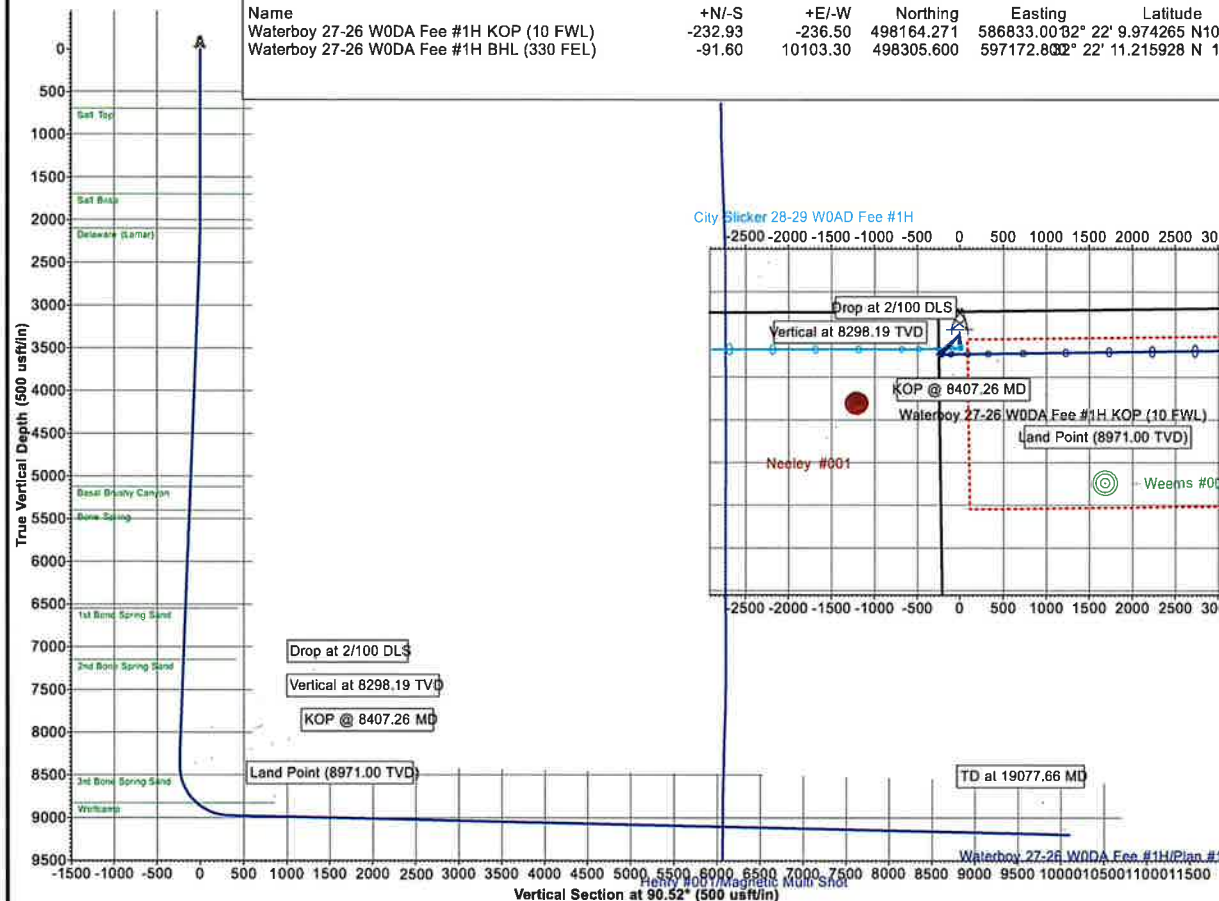
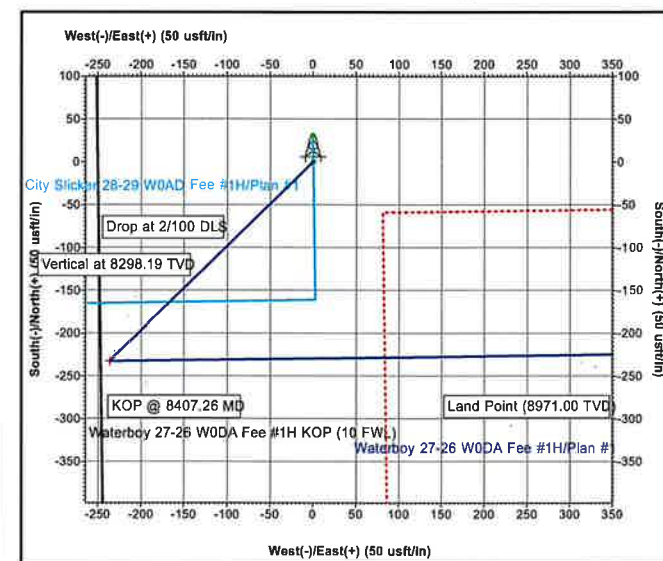
Northing 498397.200 Easting 587069.527 22' 12.276054 N 104° 11' 6.745532 W

SECTION DETAILS

MD	Inc	Azi	TVD	+N/-S	+E/-W	Dleg	TFace	Vsect	Annotation
0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
2125.00	0.00	0.00	2125.00	0.00	0.00	0.00	0.00	0.00	Build at 2/100 DLS
2282.93	3.16	225.44	2282.85	-3.05	-3.10	2.00	225.44	-3.07	Hold at 3.16 INC
8149.33	3.16	225.44	8140.34	-229.88	-233.40	0.00	0.00	-231.30	Drop at 2/100 DLS
8307.26	0.00	0.00	8298.19	-232.93	-236.50	2.00	180.00	-234.38	Vertical at 8298.19 TVD
8407.26	0.00	0.00	8398.19	-232.93	-236.50	0.00	0.00	-234.38	KOP
9294.08	88.68	89.22	8971.00	-225.28	323.23	10.00	89.22	325.26	Land Point (8971.00 TVD)
19077.66	88.68	89.22	9196.00	-91.60	10103.30	0.00	0.00	10103.72	TD at 19077.66 MD

DESIGN TARGET DETAILS

Name	+N/-S	+E/-W	Northing	Easting	Latitude	Longitude
Waterboy 27-26 WODA Fee #1H KOP (10 FWL)	-232.93	-236.50	498164.271	586833.0032° 22' 9.974265 N 104° 11' 9.506946 W		
Waterboy 27-26 WODA Fee #1H BHL (330 FEL)	-91.60	10103.30	498305.600	597172.8032° 22' 11.215928 N 104° 9' 8.939043 W		



Hardlines

North-South hard lines are 330° FNL & 2319° FNL
 East-West hard lines are 330° FEL (Sec. 26) & 330° FWL (Sec. 27)

P 597

Mewbourne Oil Company

Eddy County, NM (NAD83) Sec 27-T22S-R27E

API#

Waterboy 27-26 W0DA Fee #1H

250 FWL, 270 FNL Sec 27

Wellbore #1

Plan: Plan #1

Please review plan for SCC Application or Non-Mag Spacing.

Highlighted plan sections are within the Short Collar Correction (SCC) Instability Zone

Sperry Drilling Services

Combo Report

22 February, 2021

Well Coordinates: 32° 22' 12.276054 N
104° 11' 6.745532 W

North American Datum 1983
New Mexico Eastern Zone
498,397.20 N
587,069.50 E

Ground Level: 3,113.00 usft

Local Coordinate Origin:

Centered on Well Waterboy 27-26 W0DA Fee #1H

Viewing Datum:

3113 GL + 28 KB @ 3141.00usft (P 597)

TVDs to System:

N

North Reference:

Grid

Unit System:

Midcon (2 decimal)

Version: 5000.15 Build: 91E

Report Version: Midcon Combo v1.15

HALLIBURTON

Mewbourne Oil Company

Eddy County, NM (NAD83)

HALLIBURTON**Plan Report for Waterboy 27-26 W0DA Fee #1H - Plan #1**

Measured Depth (usft)	Inclination (°)	Grid Azimuth (°)	Vertical Depth (usft)	Local Coordinates		Map Coordinates		Dogleg Rate (°/100usft)	Vertical Section (usft)	Toolface Angle (°)	Comments
				Northing (usft)	Easting (usft)	Northing (usft)	Easting (usft)				
0.00	0.00	0.00	0.00	0.00 N	0.00 E	498,397.200	587,069.500	0.00	0.00	0.00	
100.00	0.00	0.00	100.00	0.00 N	0.00 E	498,397.200	587,069.500	0.00	0.00	0.00	
200.00	0.00	0.00	200.00	0.00 N	0.00 E	498,397.200	587,069.500	0.00	0.00	0.00	
300.00	0.00	0.00	300.00	0.00 N	0.00 E	498,397.200	587,069.500	0.00	0.00	0.00	
400.00	0.00	0.00	400.00	0.00 N	0.00 E	498,397.200	587,069.500	0.00	0.00	0.00	
500.00	0.00	0.00	500.00	0.00 N	0.00 E	498,397.200	587,069.500	0.00	0.00	0.00	
600.00	0.00	0.00	600.00	0.00 N	0.00 E	498,397.200	587,069.500	0.00	0.00	0.00	
700.00	0.00	0.00	700.00	0.00 N	0.00 E	498,397.200	587,069.500	0.00	0.00	0.00	Salt Top
800.00	0.00	0.00	800.00	0.00 N	0.00 E	498,397.200	587,069.500	0.00	0.00	0.00	
900.00	0.00	0.00	900.00	0.00 N	0.00 E	498,397.200	587,069.500	0.00	0.00	0.00	
1,000.00	0.00	0.00	1,000.00	0.00 N	0.00 E	498,397.200	587,069.500	0.00	0.00	0.00	
1,100.00	0.00	0.00	1,100.00	0.00 N	0.00 E	498,397.200	587,069.500	0.00	0.00	0.00	
1,200.00	0.00	0.00	1,200.00	0.00 N	0.00 E	498,397.200	587,069.500	0.00	0.00	0.00	
1,300.00	0.00	0.00	1,300.00	0.00 N	0.00 E	498,397.200	587,069.500	0.00	0.00	0.00	
1,400.00	0.00	0.00	1,400.00	0.00 N	0.00 E	498,397.200	587,069.500	0.00	0.00	0.00	
1,500.00	0.00	0.00	1,500.00	0.00 N	0.00 E	498,397.200	587,069.500	0.00	0.00	0.00	
1,600.00	0.00	0.00	1,600.00	0.00 N	0.00 E	498,397.200	587,069.500	0.00	0.00	0.00	
1,700.00	0.00	0.00	1,700.00	0.00 N	0.00 E	498,397.200	587,069.500	0.00	0.00	0.00	Salt Base
1,800.00	0.00	0.00	1,800.00	0.00 N	0.00 E	498,397.200	587,069.500	0.00	0.00	0.00	
1,900.00	0.00	0.00	1,900.00	0.00 N	0.00 E	498,397.200	587,069.500	0.00	0.00	0.00	
2,000.00	0.00	0.00	2,000.00	0.00 N	0.00 E	498,397.200	587,069.500	0.00	0.00	0.00	
2,100.00	0.00	0.00	2,100.00	0.00 N	0.00 E	498,397.200	587,069.500	0.00	0.00	0.00	Delaware (Lamar)
2,125.00	0.00	0.00	2,125.00	0.00 N	0.00 E	498,397.200	587,069.500	0.00	0.00	0.00	Build at 2/100 DLS
2,200.00	1.50	225.44	2,199.99	0.69 S	0.70 W	498,396.511	587,068.801	2.00	-0.69	225.44	
2,282.93	3.16	225.44	2,282.85	3.05 S	3.10 W	498,394.146	587,066.399	2.00	-3.07	0.00	Hold at 3.16 INC
2,300.00	3.16	225.44	2,299.89	3.71 S	3.77 W	498,393.486	587,065.729	0.00	-3.74	0.00	
2,400.00	3.16	225.44	2,399.74	7.58 S	7.70 W	498,389.620	587,061.803	0.00	-7.63	0.00	
2,500.00	3.16	225.44	2,499.59	11.45 S	11.62 W	498,385.753	587,057.878	0.00	-11.52	0.00	
2,600.00	3.16	225.44	2,599.44	15.31 S	15.55 W	498,381.887	587,053.952	0.00	-15.41	0.00	
2,700.00	3.16	225.44	2,699.29	19.18 S	19.47 W	498,378.020	587,050.026	0.00	-19.30	0.00	
2,800.00	3.16	225.44	2,799.13	23.05 S	23.40 W	498,374.154	587,046.101	0.00	-23.19	0.00	
2,900.00	3.16	225.44	2,898.98	26.91 S	27.33 W	498,370.287	587,042.175	0.00	-27.08	0.00	
3,000.00	3.16	225.44	2,998.83	30.78 S	31.25 W	498,366.421	587,038.249	0.00	-30.97	0.00	
3,100.00	3.16	225.44	3,098.68	34.65 S	35.18 W	498,362.555	587,034.324	0.00	-34.86	0.00	
3,200.00	3.16	225.44	3,198.53	38.51 S	39.10 W	498,358.688	587,030.398	0.00	-38.75	0.00	
3,300.00	3.16	225.44	3,298.37	42.38 S	43.03 W	498,354.822	587,026.472	0.00	-42.64	0.00	

Mewbourne Oil Company

Eddy County, NM (NAD83)

HALLIBURTON**Plan Report for Waterboy 27-26 W0DA Fee #1H - Plan #1**

Measured Depth (usft)	Inclination (°)	Grid Azimuth (°)	Vertical Depth (usft)	Local Coordinates		Map Coordinates		Dogleg Rate (°/100usft)	Vertical Section (usft)	Toolface Angle (°)	Comments
3,400.00	3.16	225.44	3,398.22	46.24 S	46.95 W	498,350.955	587,022.546	0.00	-46.53	0.00	
3,500.00	3.16	225.44	3,498.07	50.11 S	50.88 W	498,347.089	587,018.621	0.00	-50.42	0.00	
3,600.00	3.16	225.44	3,597.92	53.98 S	54.81 W	498,343.222	587,014.695	0.00	-54.31	0.00	
3,700.00	3.16	225.44	3,697.77	57.84 S	58.73 W	498,339.356	587,010.769	0.00	-58.20	0.00	
3,800.00	3.16	225.44	3,797.62	61.71 S	62.66 W	498,335.489	587,006.844	0.00	-62.09	0.00	
3,900.00	3.16	225.44	3,897.46	65.58 S	66.58 W	498,331.623	587,002.918	0.00	-65.98	0.00	
4,000.00	3.16	225.44	3,997.31	69.44 S	70.51 W	498,327.757	586,998.992	0.00	-69.88	0.00	
4,100.00	3.16	225.44	4,097.16	73.31 S	74.43 W	498,323.890	586,995.066	0.00	-73.77	0.00	
4,200.00	3.16	225.44	4,197.01	77.18 S	78.36 W	498,320.024	586,991.141	0.00	-77.66	0.00	
4,300.00	3.16	225.44	4,296.86	81.04 S	82.29 W	498,316.157	586,987.215	0.00	-81.55	0.00	
4,400.00	3.16	225.44	4,396.70	84.91 S	86.21 W	498,312.291	586,983.289	0.00	-85.44	0.00	
4,500.00	3.16	225.44	4,496.55	88.78 S	90.14 W	498,308.424	586,979.364	0.00	-89.33	0.00	
4,600.00	3.16	225.44	4,596.40	92.64 S	94.06 W	498,304.558	586,975.438	0.00	-93.22	0.00	
4,700.00	3.16	225.44	4,696.25	96.51 S	97.99 W	498,300.691	586,971.512	0.00	-97.11	0.00	
4,800.00	3.16	225.44	4,796.10	100.38 S	101.91 W	498,296.825	586,967.586	0.00	-101.00	0.00	
4,900.00	3.16	225.44	4,895.94	104.24 S	105.84 W	498,292.958	586,963.661	0.00	-104.89	0.00	
5,000.00	3.16	225.44	4,995.79	108.11 S	109.76 W	498,289.092	586,959.735	0.00	-108.78	0.00	
5,100.00	3.16	225.44	5,095.64	111.97 S	113.69 W	498,285.226	586,955.809	0.00	-112.67	0.00	
5,129.40	3.16	225.44	5,125.00	113.11 S	114.85 W	498,284.089	586,954.655	0.00	-113.81	0.00	Basal Brushy Canyon
5,200.00	3.16	225.44	5,195.49	115.84 S	117.62 W	498,281.359	586,951.884	0.00	-116.56	0.00	
5,300.00	3.16	225.44	5,295.34	119.71 S	121.54 W	498,277.493	586,947.958	0.00	-120.45	0.00	
5,400.00	3.16	225.44	5,395.18	123.57 S	125.47 W	498,273.626	586,944.032	0.00	-124.34	0.00	
5,404.82	3.16	225.44	5,400.00	123.76 S	125.66 W	498,273.440	586,943.843	0.00	-124.53	0.00	Bone Spring
5,500.00	3.16	225.44	5,495.03	127.44 S	129.39 W	498,269.760	586,940.106	0.00	-128.23	0.00	
5,600.00	3.16	225.44	5,594.88	131.31 S	133.32 W	498,265.893	586,936.181	0.00	-132.12	0.00	
5,700.00	3.16	225.44	5,694.73	135.17 S	137.24 W	498,262.027	586,932.255	0.00	-136.01	0.00	
5,800.00	3.16	225.44	5,794.58	139.04 S	141.17 W	498,258.160	586,928.329	0.00	-139.90	0.00	
5,900.00	3.16	225.44	5,894.43	142.91 S	145.10 W	498,254.294	586,924.404	0.00	-143.79	0.00	
6,000.00	3.16	225.44	5,994.27	146.77 S	149.02 W	498,250.428	586,920.478	0.00	-147.69	0.00	
6,100.00	3.16	225.44	6,094.12	150.64 S	152.95 W	498,246.561	586,916.552	0.00	-151.58	0.00	
6,200.00	3.16	225.44	6,193.97	154.51 S	156.87 W	498,242.695	586,912.627	0.00	-155.47	0.00	
6,300.00	3.16	225.44	6,293.82	158.37 S	160.80 W	498,238.828	586,908.701	0.00	-159.36	0.00	
6,400.00	3.16	225.44	6,393.67	162.24 S	164.72 W	498,234.962	586,904.775	0.00	-163.25	0.00	
6,500.00	3.16	225.44	6,493.51	166.10 S	168.65 W	498,231.095	586,900.849	0.00	-167.14	0.00	
6,556.57	3.16	225.44	6,550.00	168.29 S	170.87 W	498,228.908	586,898.629	0.00	-169.34	0.00	1st Bone Spring Sand
6,600.00	3.16	225.44	6,593.36	169.97 S	172.58 W	498,227.229	586,896.924	0.00	-171.03	0.00	
6,700.00	3.16	225.44	6,693.21	173.84 S	176.50 W	498,223.362	586,892.998	0.00	-174.92	0.00	

Mewbourne Oil Company

Eddy County, NM (NAD83)

HALLIBURTON**Plan Report for Waterboy 27-26 W0DA Fee #1H - Plan #1**

Measured		Grid	Vertical	Local Coordinates		Map Coordinates		Dogleg	Vertical	Toolface	
Depth	Inclination	Azimuth	Depth	Northing	Easting	Northing	Easting	Rate	Section	Angle	Comments
(usft)	(°)	(°)	(usft)	(usft)	(usft)	(usft)	(usft)	(°/100usft)	(usft)	(°)	
6,800.00	3.16	225.44	6,793.06	177.70 S	180.43 W	498,219.496	586,889.072	0.00	-178.81	0.00	
6,900.00	3.16	225.44	6,892.91	181.57 S	184.35 W	498,215.630	586,885.147	0.00	-182.70	0.00	
7,000.00	3.16	225.44	6,992.75	185.44 S	188.28 W	498,211.763	586,881.221	0.00	-186.59	0.00	
7,100.00	3.16	225.44	7,092.60	189.30 S	192.20 W	498,207.897	586,877.295	0.00	-190.48	0.00	
7,157.49	3.16	225.44	7,150.00	191.53 S	194.46 W	498,205.674	586,875.038	0.00	-192.72	0.00	2nd Bone Spring Sand
7,200.00	3.16	225.44	7,192.45	193.17 S	196.13 W	498,204.030	586,873.369	0.00	-194.37	0.00	
7,300.00	3.16	225.44	7,292.30	197.04 S	200.06 W	498,200.164	586,869.444	0.00	-198.26	0.00	
7,400.00	3.16	225.44	7,392.15	200.90 S	203.98 W	498,196.297	586,865.518	0.00	-202.15	0.00	
7,500.00	3.16	225.44	7,491.99	204.77 S	207.91 W	498,192.431	586,861.592	0.00	-206.04	0.00	
7,600.00	3.16	225.44	7,591.84	208.64 S	211.83 W	498,188.564	586,857.667	0.00	-209.93	0.00	
7,700.00	3.16	225.44	7,691.69	212.50 S	215.76 W	498,184.698	586,853.741	0.00	-213.82	0.00	
7,800.00	3.16	225.44	7,791.54	216.37 S	219.68 W	498,180.832	586,849.815	0.00	-217.71	0.00	
7,900.00	3.16	225.44	7,891.39	220.23 S	223.61 W	498,176.965	586,845.889	0.00	-221.60	0.00	
8,000.00	3.16	225.44	7,991.23	224.10 S	227.54 W	498,173.099	586,841.964	0.00	-225.50	0.00	
8,100.00	3.16	225.44	8,091.08	227.97 S	231.46 W	498,169.232	586,838.038	0.00	-229.39	0.00	
8,149.33	3.16	225.44	8,140.34	229.88 S	233.40 W	498,167.325	586,836.101	0.00	-231.30	0.00	Drop at 2/100 DLS
8,200.00	2.15	225.44	8,190.95	231.52 S	235.07 W	498,165.680	586,834.431	2.00	-232.96	180.00	
8,307.26	0.00	0.00	8,298.19	232.93 S	236.50 W	498,164.271	586,833.001	2.00	-234.38	180.00	Vertical at 8298.19 TVD
8,407.26	0.00	0.00	8,398.19	232.93 S	236.50 W	498,164.271	586,833.001	0.00	-234.38	0.00	KOP @ 8407.26 MD
8,450.00	4.27	89.22	8,440.89	232.91 S	234.91 W	498,164.293	586,834.594	10.00	-232.79	89.22	
8,500.00	9.27	89.22	8,490.52	232.83 S	229.01 W	498,164.373	586,840.489	10.00	-226.89	0.00	
8,509.62	10.24	89.22	8,500.00	232.80 S	227.38 W	498,164.396	586,842.118	10.00	-225.26	0.00	3rd Bone Spring Sand
8,550.00	14.27	89.22	8,539.46	232.69 S	218.81 W	498,164.513	586,850.687	10.00	-216.69	0.00	
8,600.00	19.27	89.22	8,587.31	232.49 S	204.39 W	498,164.710	586,865.111	10.00	-202.27	0.00	
8,650.00	24.27	89.22	8,633.73	232.24 S	185.85 W	498,164.963	586,883.650	10.00	-183.74	0.00	
8,700.00	29.27	89.22	8,678.36	231.93 S	163.34 W	498,165.271	586,906.165	10.00	-161.23	0.00	
8,750.00	34.27	89.22	8,720.85	231.57 S	137.02 W	498,165.631	586,932.482	10.00	-134.91	0.00	
8,800.00	39.27	89.22	8,760.89	231.16 S	107.10 W	498,166.040	586,962.403	10.00	-105.00	0.00	
8,850.00	44.27	89.22	8,798.16	230.71 S	73.80 W	498,166.495	586,995.698	10.00	-71.71	0.00	
8,888.79	48.15	89.22	8,825.00	230.32 S	45.81 W	498,166.877	587,023.692	10.00	-43.72	0.00	Wolfcamp
8,900.00	49.27	89.22	8,832.40	230.21 S	37.38 W	498,166.993	587,032.116	10.00	-35.30	0.00	
8,950.00	54.27	89.22	8,863.33	229.67 S	1.88 E	498,167.529	587,071.379	10.00	3.96	0.00	
9,000.00	59.27	89.22	8,890.72	229.10 S	43.69 E	498,168.101	587,113.187	10.00	45.76	0.00	
9,050.00	64.27	89.22	8,914.36	228.50 S	87.72 E	498,168.703	587,157.224	10.00	89.79	0.00	
9,100.00	69.27	89.22	8,934.07	227.87 S	133.65 E	498,169.330	587,203.153	10.00	135.71	0.00	
9,150.00	74.27	89.22	8,949.70	227.22 S	181.12 E	498,169.979	587,250.624	10.00	183.18	0.00	
9,200.00	79.27	89.22	8,961.14	226.56 S	229.78 E	498,170.644	587,299.278	10.00	231.82	0.00	

Mewbourne Oil Company

Eddy County, NM (NAD83)

HALLIBURTON**Plan Report for Waterboy 27-26 W0DA Fee #1H - Plan #1**

Measured Depth (usft)	Inclination (°)	Grid Azimuth (°)	Vertical Depth (usft)	Local Coordinates		Map Coordinates		Dogleg Rate (°/100usft)	Vertical Section (usft)	Toolface Angle (°)	Comments
Northing (usft)	Easting (usft)	Northing (usft)	Easting (usft)								
9,250.00	84.27	89.22	8,968.29	225.88 S	279.24 E	498,171.320	587,348.743	10.00	281.28	0.00	
9,294.08	88.68	89.22	8,971.00	225.28 S	323.23 E	498,171.922	587,392.729	10.00	325.26	0.00	Land Point (8971.00 TVD)
9,300.00	88.68	89.22	8,971.13	225.20 S	329.14 E	498,172.002	587,398.643	0.00	331.17	0.00	
9,400.00	88.68	89.22	8,973.43	223.83 S	429.11 E	498,173.369	587,498.607	0.00	431.12	0.00	
9,500.00	88.68	89.22	8,975.73	222.46 S	529.07 E	498,174.735	587,598.572	0.00	531.07	0.00	
9,600.00	88.68	89.22	8,978.03	221.10 S	629.04 E	498,176.101	587,698.536	0.00	631.01	0.00	
9,700.00	88.68	89.22	8,980.33	219.73 S	729.00 E	498,177.468	587,798.500	0.00	730.96	0.00	
9,800.00	88.68	89.22	8,982.63	218.37 S	828.96 E	498,178.834	587,898.464	0.00	830.91	0.00	
9,900.00	88.68	89.22	8,984.93	217.00 S	928.93 E	498,180.200	587,998.428	0.00	930.86	0.00	
10,000.00	88.68	89.22	8,987.23	215.63 S	1,028.89 E	498,181.567	588,098.393	0.00	1,030.81	0.00	
10,100.00	88.68	89.22	8,989.53	214.27 S	1,128.86 E	498,182.933	588,198.357	0.00	1,130.75	0.00	
10,200.00	88.68	89.22	8,991.83	212.90 S	1,228.82 E	498,184.300	588,298.321	0.00	1,230.70	0.00	
10,300.00	88.68	89.22	8,994.13	211.53 S	1,328.79 E	498,185.666	588,398.285	0.00	1,330.65	0.00	
10,400.00	88.68	89.22	8,996.43	210.17 S	1,428.75 E	498,187.032	588,498.249	0.00	1,430.60	0.00	
10,500.00	88.68	89.22	8,998.73	208.80 S	1,528.71 E	498,188.399	588,598.214	0.00	1,530.54	0.00	
10,600.00	88.68	89.22	9,001.03	207.44 S	1,628.68 E	498,189.765	588,698.178	0.00	1,630.49	0.00	
10,700.00	88.68	89.22	9,003.33	206.07 S	1,728.64 E	498,191.131	588,798.142	0.00	1,730.44	0.00	
10,800.00	88.68	89.22	9,005.63	204.70 S	1,828.61 E	498,192.498	588,898.106	0.00	1,830.39	0.00	
10,900.00	88.68	89.22	9,007.93	203.34 S	1,928.57 E	498,193.864	588,998.070	0.00	1,930.33	0.00	
11,000.00	88.68	89.22	9,010.23	201.97 S	2,028.53 E	498,195.230	589,098.035	0.00	2,030.28	0.00	
11,100.00	88.68	89.22	9,012.53	200.60 S	2,128.50 E	498,196.597	589,197.999	0.00	2,130.23	0.00	
11,200.00	88.68	89.22	9,014.83	199.24 S	2,228.46 E	498,197.963	589,297.963	0.00	2,230.18	0.00	
11,300.00	88.68	89.22	9,017.13	197.87 S	2,328.43 E	498,199.329	589,397.927	0.00	2,330.13	0.00	
11,400.00	88.68	89.22	9,019.43	196.50 S	2,428.39 E	498,200.696	589,497.892	0.00	2,430.07	0.00	
11,500.00	88.68	89.22	9,021.73	195.14 S	2,528.36 E	498,202.062	589,597.856	0.00	2,530.02	0.00	
11,600.00	88.68	89.22	9,024.03	193.77 S	2,628.32 E	498,203.429	589,697.820	0.00	2,629.97	0.00	
11,700.00	88.68	89.22	9,026.33	192.41 S	2,728.28 E	498,204.795	589,797.784	0.00	2,729.92	0.00	
11,800.00	88.68	89.22	9,028.63	191.04 S	2,828.25 E	498,206.161	589,897.748	0.00	2,829.86	0.00	
11,900.00	88.68	89.22	9,030.93	189.67 S	2,928.21 E	498,207.528	589,997.713	0.00	2,929.81	0.00	
12,000.00	88.68	89.22	9,033.23	188.31 S	3,028.18 E	498,208.894	590,097.677	0.00	3,029.76	0.00	
12,100.00	88.68	89.22	9,035.53	186.94 S	3,128.14 E	498,210.260	590,197.641	0.00	3,129.71	0.00	
12,200.00	88.68	89.22	9,037.83	185.57 S	3,228.11 E	498,211.627	590,297.605	0.00	3,229.65	0.00	
12,300.00	88.68	89.22	9,040.13	184.21 S	3,328.07 E	498,212.993	590,397.569	0.00	3,329.60	0.00	
12,400.00	88.68	89.22	9,042.43	182.84 S	3,428.03 E	498,214.359	590,497.534	0.00	3,429.55	0.00	
12,500.00	88.68	89.22	9,044.73	181.47 S	3,528.00 E	498,215.726	590,597.498	0.00	3,529.50	0.00	
12,600.00	88.68	89.22	9,047.03	180.11 S	3,627.96 E	498,217.092	590,697.462	0.00	3,629.45	0.00	

Mewbourne Oil Company

Eddy County, NM (NAD83)

HALLIBURTON**Plan Report for Waterboy 27-26 W0DA Fee #1H - Plan #1**

Measured Depth (usft)	Inclination (°)	Grid Azimuth (°)	Vertical Depth (usft)	Local Coordinates		Map Coordinates		Dogleg Rate (°/100usft)	Vertical Section (usft)	Toolface Angle (°)	Comments
				Northing (usft)	Easting (usft)	Northing (usft)	Easting (usft)				
12,700.00	88.68	89.22	9,049.33	178.74 S	3,727.93 E	498,218.458	590,797.426	0.00	3,729.39	0.00	
12,800.00	88.68	89.22	9,051.63	177.38 S	3,827.89 E	498,219.825	590,897.391	0.00	3,829.34	0.00	
12,900.00	88.68	89.22	9,053.93	176.01 S	3,927.85 E	498,221.191	590,997.355	0.00	3,929.29	0.00	
13,000.00	88.68	89.22	9,056.23	174.64 S	4,027.82 E	498,222.558	591,097.319	0.00	4,029.24	0.00	
13,100.00	88.68	89.22	9,058.53	173.28 S	4,127.78 E	498,223.924	591,197.283	0.00	4,129.18	0.00	
13,200.00	88.68	89.22	9,060.82	171.91 S	4,227.75 E	498,225.290	591,297.247	0.00	4,229.13	0.00	
13,300.00	88.68	89.22	9,063.12	170.54 S	4,327.71 E	498,226.657	591,397.212	0.00	4,329.08	0.00	
13,400.00	88.68	89.22	9,065.42	169.18 S	4,427.68 E	498,228.023	591,497.176	0.00	4,429.03	0.00	
13,500.00	88.68	89.22	9,067.72	167.81 S	4,527.64 E	498,229.389	591,597.140	0.00	4,528.98	0.00	
13,600.00	88.68	89.22	9,070.02	166.44 S	4,627.60 E	498,230.756	591,697.104	0.00	4,628.92	0.00	
13,700.00	88.68	89.22	9,072.32	165.08 S	4,727.57 E	498,232.122	591,797.068	0.00	4,728.87	0.00	
13,800.00	88.68	89.22	9,074.62	163.71 S	4,827.53 E	498,233.488	591,897.033	0.00	4,828.82	0.00	
13,900.00	88.68	89.22	9,076.92	162.35 S	4,927.50 E	498,234.855	591,996.997	0.00	4,928.77	0.00	
14,000.00	88.68	89.22	9,079.22	160.98 S	5,027.46 E	498,236.221	592,096.961	0.00	5,028.71	0.00	
14,100.00	88.68	89.22	9,081.52	159.61 S	5,127.43 E	498,237.587	592,196.925	0.00	5,128.66	0.00	
14,200.00	88.68	89.22	9,083.82	158.25 S	5,227.39 E	498,238.954	592,296.890	0.00	5,228.61	0.00	
14,300.00	88.68	89.22	9,086.12	156.88 S	5,327.35 E	498,240.320	592,396.854	0.00	5,328.56	0.00	
14,400.00	88.68	89.22	9,088.42	155.51 S	5,427.32 E	498,241.687	592,496.818	0.00	5,428.50	0.00	
14,500.00	88.68	89.22	9,090.72	154.15 S	5,527.28 E	498,243.053	592,596.782	0.00	5,528.45	0.00	
14,600.00	88.68	89.22	9,093.02	152.78 S	5,627.25 E	498,244.419	592,696.746	0.00	5,628.40	0.00	
14,700.00	88.68	89.22	9,095.32	151.41 S	5,727.21 E	498,245.786	592,796.711	0.00	5,728.35	0.00	
14,800.00	88.68	89.22	9,097.62	150.05 S	5,827.17 E	498,247.152	592,896.675	0.00	5,828.30	0.00	
14,900.00	88.68	89.22	9,099.92	148.68 S	5,927.14 E	498,248.518	592,996.639	0.00	5,928.24	0.00	
15,000.00	88.68	89.22	9,102.22	147.32 S	6,027.10 E	498,249.885	593,096.603	0.00	6,028.19	0.00	
15,100.00	88.68	89.22	9,104.52	145.95 S	6,127.07 E	498,251.251	593,196.567	0.00	6,128.14	0.00	
15,200.00	88.68	89.22	9,106.82	144.58 S	6,227.03 E	498,252.617	593,296.532	0.00	6,228.09	0.00	
15,300.00	88.68	89.22	9,109.12	143.22 S	6,327.00 E	498,253.984	593,396.496	0.00	6,328.03	0.00	
15,400.00	88.68	89.22	9,111.42	141.85 S	6,426.96 E	498,255.350	593,496.460	0.00	6,427.98	0.00	
15,500.00	88.68	89.22	9,113.72	140.48 S	6,526.92 E	498,256.716	593,596.424	0.00	6,527.93	0.00	
15,600.00	88.68	89.22	9,116.02	139.12 S	6,626.89 E	498,258.083	593,696.389	0.00	6,627.88	0.00	
15,700.00	88.68	89.22	9,118.32	137.75 S	6,726.85 E	498,259.449	593,796.353	0.00	6,727.83	0.00	
15,800.00	88.68	89.22	9,120.62	136.38 S	6,826.82 E	498,260.816	593,896.317	0.00	6,827.77	0.00	
15,900.00	88.68	89.22	9,122.92	135.02 S	6,926.78 E	498,262.182	593,996.281	0.00	6,927.72	0.00	
16,000.00	88.68	89.22	9,125.22	133.65 S	7,026.75 E	498,263.548	594,096.245	0.00	7,027.67	0.00	
16,100.00	88.68	89.22	9,127.52	132.29 S	7,126.71 E	498,264.915	594,196.210	0.00	7,127.62	0.00	
16,200.00	88.68	89.22	9,129.82	130.92 S	7,226.67 E	498,266.281	594,296.174	0.00	7,227.56	0.00	
16,300.00	88.68	89.22	9,132.12	129.55 S	7,326.64 E	498,267.647	594,396.138	0.00	7,327.51	0.00	

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Eddy County, NM (NAD83)

HALLIBURTON**Plan Report for Waterboy 27-26 W0DA Fee #1H - Plan #1**

Measured Depth (usft)	Inclination (°)	Grid Azimuth (°)	Vertical Depth (usft)	Local Coordinates		Map Coordinates		Dogleg Rate (°/100usft)	Vertical Section (usft)	Toolface Angle (°)	Comments
				Northing (usft)	Easting (usft)	Northing (usft)	Easting (usft)				
16,400.00	88.68	89.22	9,134.42	128.19 S	7,426.60 E	498,269.014	594,496.102	0.00	7,427.46	0.00	
16,500.00	88.68	89.22	9,136.72	126.82 S	7,526.57 E	498,270.380	594,596.066	0.00	7,527.41	0.00	
16,600.00	88.68	89.22	9,139.02	125.45 S	7,626.53 E	498,271.746	594,696.031	0.00	7,627.35	0.00	
16,700.00	88.68	89.22	9,141.32	124.09 S	7,726.49 E	498,273.113	594,795.995	0.00	7,727.30	0.00	
16,800.00	88.68	89.22	9,143.62	122.72 S	7,826.46 E	498,274.479	594,895.959	0.00	7,827.25	0.00	
16,900.00	88.68	89.22	9,145.92	121.35 S	7,926.42 E	498,275.845	594,995.923	0.00	7,927.20	0.00	
17,000.00	88.68	89.22	9,148.22	119.99 S	8,026.39 E	498,277.212	595,095.887	0.00	8,027.15	0.00	
17,100.00	88.68	89.22	9,150.52	118.62 S	8,126.35 E	498,278.578	595,195.852	0.00	8,127.09	0.00	
17,200.00	88.68	89.22	9,152.82	117.26 S	8,226.32 E	498,279.945	595,295.816	0.00	8,227.04	0.00	
17,300.00	88.68	89.22	9,155.12	115.89 S	8,326.28 E	498,281.311	595,395.780	0.00	8,326.99	0.00	
17,400.00	88.68	89.22	9,157.42	114.52 S	8,426.24 E	498,282.677	595,495.744	0.00	8,426.94	0.00	
17,500.00	88.68	89.22	9,159.72	113.16 S	8,526.21 E	498,284.044	595,595.709	0.00	8,526.88	0.00	
17,600.00	88.68	89.22	9,162.02	111.79 S	8,626.17 E	498,285.410	595,695.673	0.00	8,626.83	0.00	
17,700.00	88.68	89.22	9,164.32	110.42 S	8,726.14 E	498,286.776	595,795.637	0.00	8,726.78	0.00	
17,800.00	88.68	89.22	9,166.62	109.06 S	8,826.10 E	498,288.143	595,895.601	0.00	8,826.73	0.00	
17,900.00	88.68	89.22	9,168.92	107.69 S	8,926.07 E	498,289.509	595,995.565	0.00	8,926.67	0.00	
18,000.00	88.68	89.22	9,171.22	106.32 S	9,026.03 E	498,290.875	596,095.530	0.00	9,026.62	0.00	
18,100.00	88.68	89.22	9,173.52	104.96 S	9,125.99 E	498,292.242	596,195.494	0.00	9,126.57	0.00	
18,200.00	88.68	89.22	9,175.82	103.59 S	9,225.96 E	498,293.608	596,295.458	0.00	9,226.52	0.00	
18,300.00	88.68	89.22	9,178.12	102.23 S	9,325.92 E	498,294.974	596,395.422	0.00	9,326.47	0.00	
18,400.00	88.68	89.22	9,180.42	100.86 S	9,425.89 E	498,296.341	596,495.386	0.00	9,426.41	0.00	
18,500.00	88.68	89.22	9,182.71	99.49 S	9,525.85 E	498,297.707	596,595.351	0.00	9,526.36	0.00	
18,600.00	88.68	89.22	9,185.01	98.13 S	9,625.81 E	498,299.074	596,695.315	0.00	9,626.31	0.00	
18,700.00	88.68	89.22	9,187.31	96.76 S	9,725.78 E	498,300.440	596,795.279	0.00	9,726.26	0.00	
18,800.00	88.68	89.22	9,189.61	95.39 S	9,825.74 E	498,301.806	596,895.243	0.00	9,826.20	0.00	
18,900.00	88.68	89.22	9,191.91	94.03 S	9,925.71 E	498,303.173	596,995.208	0.00	9,926.15	0.00	
19,000.00	88.68	89.22	9,194.21	92.66 S	10,025.67 E	498,304.539	597,095.172	0.00	10,026.10	0.00	
19,077.66	88.68	89.22	9,196.00	91.60 S	10,103.30 E	498,305.600	597,172.800	0.00	10,103.72	0.00	TD at 19077.66 MD

Mewbourne Oil Company

Eddy County, NM (NAD83)

HALLIBURTON**Plan Report for Waterboy 27-26 W0DA Fee #1H - Plan #1****Plan Annotations**

Measured Depth (usft)	Vertical Depth (usft)	Local Coordinates		Comment
		+N/-S (usft)	+E/-W (usft)	
2,125.00	2,125.00	0.00	0.00	Build at 2/100 DLS
2,282.93	2,282.85	-3.05	-3.10	Hold at 3.16 INC
8,149.33	8,140.34	-229.88	-233.40	Drop at 2/100 DLS
8,307.26	8,298.19	-232.93	-236.50	Vertical at 8298.19 TVD
8,407.26	8,398.19	-232.93	-236.50	KOP @ 8407.26 MD
9,294.08	8,971.00	-225.28	323.23	Land Point (8971.00 TVD)
19,077.66	9,196.00	-91.60	10,103.30	TD at 19077.66 MD

Vertical Section Information

Angle Type	Target	Azimuth (°)	Origin Type	Origin		Start TVD (usft)
				+N/-S (usft)	+E/-W (usft)	
TD	No Target (Freehand)	90.52	Slot	0.00	0.00	0.00

Survey tool program

From (usft)	To (usft)	Survey/Plan	Survey Tool
0.00	19,077.66	Plan #1	3_MWD+HRGM

Casing Details

Measured Depth (usft)	Vertical Depth (usft)	Name	Casing Diameter (")	Hole Diameter (")
2,025.00	2,025.00	9 5/8"	9-5/8	12-1/4
8,307.26	8,298.19	8 3/4"	8-3/4	10-5/8
19,077.60	9,196.00	6 1/8"	6-1/8	7-7/8

Mewbourne Oil Company

Eddy County, NM (NAD83)

HALLIBURTON**Plan Report for Waterboy 27-26 W0DA Fee #1H - Plan #1****Formation Details**

Measured Depth (usft)	Vertical Depth (usft)	TVDSS (usft)	Name	Lithology	Dip (°)	Dip Direction (°)
700.00	700.00	-2,441.00	Salt Top			
1,700.00	1,700.00	-1,441.00	Salt Base			
2,100.00	2,100.00	-1,041.00	Delaware (Lamar)			
5,129.40	5,125.00	1,984.00	Basal Brushy Canyon			
5,404.82	5,400.00	2,259.00	Bone Spring			
6,556.57	6,550.00	3,409.00	1st Bone Spring Sand			
7,157.49	7,150.00	4,009.00	2nd Bone Spring Sand			
8,509.62	8,500.00	5,359.00	3rd Bone Spring Sand			
8,888.79	8,825.00	5,684.00	Wolfcamp			

Design Targets

Target Name - hit/miss target - Shape	Dip Angle (°)	Dip Dir. (°)	TVD (usft)	+N/-S (usft)	+E/-W (usft)	Northing (usft)	Easting (usft)	Latitude	Longitude
Waterboy 27-26 W0DA Fee #1H KOP (10 FWL) (10 FWL, 500 FNL Sec 27)									
- plan hits target center	0.00	0.00	8,298.19	-232.93	-236.50	498,164.271	586,833.001	32° 22' 9.974265 N	104° 11' 9.506946 W
- Point									
Waterboy 27-26 W0DA Fee #1H BHL (330 FEL) (330 FEL, 500 FNL Sec 26)									
- plan hits target center	0.00	0.00	9,196.00	-91.60	10,103.30	498,305.600	597,172.800	32° 22' 11.215928 N	104° 9' 8.939043 W
- Point									

Directional Difficulty Index

Average Dogleg over Survey:	0.50 °/100usft	Maximum Dogleg over Survey:	10.00 °/100usft at 9,294.08 usft
Net Tortousity applicable to Plans:	0.50 °/100usft	Directional Difficulty Index:	6.477

Audit Info

HALLIBURTON**Mewbourne Oil Company**

Eddy County, NM (NAD83)

North Reference Sheet for Sec 27-T22S-R27E - Waterboy 27-26 W0DA Fee #1H - Wellbore #1

All data is in US Feet unless otherwise stated. Directions and Coordinates are relative to Grid North Reference.

Vertical Depths are relative to 3113 GL + 28 KB @ 3141.00usft (P 597). Northing and Easting are relative to Waterboy 27-26 W0DA Fee #1H

Coordinate System is US State Plane 1983, New Mexico Eastern Zone using datum North American Datum 1983, ellipsoid GRS 1980

Projection method is Transverse Mercator (Gauss-Kruger)

Central Meridian is 104° 19' 60.000000 W°, Longitude Origin:0° 0' 0.000000 E°, Latitude Origin:0° 0' 0.000000 N°

False Easting: 541,337.500usft, False Northing: 0.000usft, Scale Reduction: 0.99991149

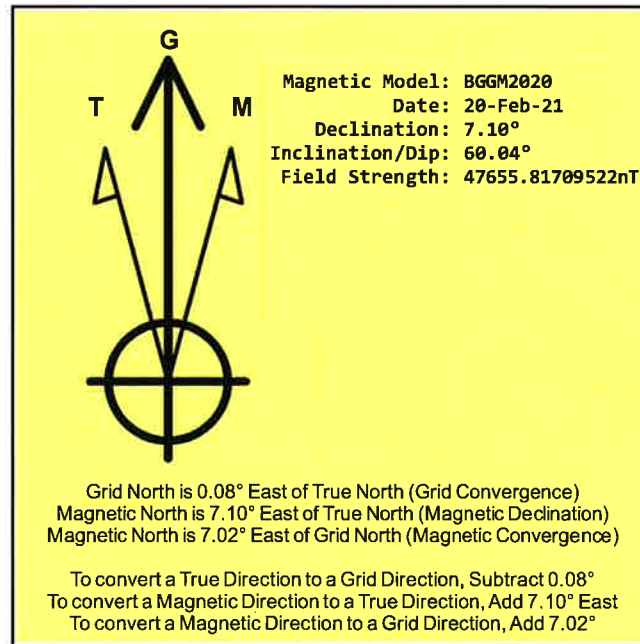
Grid Coordinates of Well: 498,397.200 usft N, 587,069.500 usft E

Geographical Coordinates of Well: 32° 22' 12.276054 N, 104° 11' 6.745532 W

Grid Convergence at Surface is: 0.08°

Based upon Minimum Curvature type calculations, at a Measured Depth of 19,077.66usft
the Bottom Hole Displacement is 10,103.72usft in the Direction of 90.52° (Grid).

Magnetic Convergence at surface is: -7.02° (20 February 2021, , BGGM2020)



Intent ☒ As Drilled ☐

API #	Operator Name: Mewbourne Oil Co.		Property Name: Waterboy 27/26 W0DA Fee		Well Number 1H
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Kick Off Point (KOP)

UL	Section	Township	Range	Lot	Feet	From N/S	Feet	From E/W	County
D	27	22S	27E		500	N	10	W	Eddy
Latitude					Longitude				
32.3694366					-104.1859741				
					NAD				
					83				

First Take Point (FTP)

UL	Section	Township	Range	Lot	Feet	From N/S	Feet	From E/W	County
D	27	22S	27E		500	N	330	W	Eddy
Latitude					Longitude				
32.3694474					-104.1849376				
					NAD				
					83				

Last Take Point (LTP)

UL	Section	Township	Range	Lot	Feet	From N/S	Feet	From E/W	County
A	26	22S	27E		500	N	330	E	Eddy
Latitude					Longitude				
32.3697821					-104.1524829				
					NAD				
					83				

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

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 Resources

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

Form 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.)	
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 <u>D</u> : <u>270</u> feet from the <u>North</u> line and <u>250</u> feet from the <u>West</u> line Section <u>27</u> Township <u>22S</u> Range <u>27E</u> NMPM Eddy County 11. Elevation (Show whether DR, RKB, RT, GR, etc.) <u>3113' GL</u>	
5. Indicate Type of Lease STATE ☒ FEE ☐	
6. State Oil & Gas Lease No.	
7. Lease Name or Unit Agreement Name Waterboy 27/26 WODA	
8. Well Number 1H	
9. OGRID Number 14744	
10. Pool name or Wildcat Purple sage; Wolfcamp (Gas)	

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/24180954 gals brackish slickwater, carrying 24510688# local 100 mesh sand

Drill out frac plugs to PBTD @ 19067'.

07/10/2022
PWOL.

FORMATION TOPS:B/Salt 1700 T/ Salt 700', Delaware (Lamar) 2100', Basal Bushy Canyon 5125", Bone Spring 5400', 1st Bone Spring 6550', 2nd Bone Spring 7150', Wolfcamp 8825

Spud Date: 03/25/2022

Rig Release Date: 04/11/2021

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

SIGNATURE Tracie Elston TITLE Regulatory DATE 07/15/2022

Type or print name Tracie Elston E-mail address: telston@mewbourne.com PHONE: 575-393-5905
For State Use Only

APPROVED BY: _____ TITLE _____ DATE _____
Conditions of Approval (if any): _____

State of New Mexico Energy, Minerals and Natural Resources				Form C-105 Revised April 3, 2017				
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				1. WELL API NO. 30-15-47035 2. Type of Lease ☒ STATE ☒ FEE ☐ FED/INDIAN 3. State Oil & Gas Lease No.				
WELL COMPLETION OR RECOMPLETION REPORT AND LOG				5. Lease Name or Unit Agreement Name Waterboy 27/26 W0DA				
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)				6. Well Number: 1H				
7. Type of Completion: ☒ NEW WELL ☐ WORKOVER ☐ DEEPENING ☐ PLUGBACK ☐ DIFFERENT RESERVOIR ☐ OTHER				9. OGRID 14744				
8. Name of Operator Mewbourne Oil Company PO Box 5270 Hobbs, NM 88240				11. Pool name or Wildcat [98220] PURPLE SAGE; WOLF CAMP (GAS)				
12. Location Surface: D BH: A	Unit Ltr 27 26	Section 27 26	Township 22S 22S	Range 27E 27E	Lot 270 497	Feet from the N/S Line North North	E/W Line West East	County Eddy Eddy
13. Date Spudded 03/25/2022	14. Date T.D. Reached 04/9/2021	15. Date Rig Released 04/11/2021	16. Date Completed (Ready to Produce) 07/10/2022	17. Elevations (DF and RKB, RT, GR, etc.) 3113' GL	21. Type Electric and Other Logs Run GR			
18. Total Measured Depth of Well 19095' MD								
22. Producing Interval(s), of this completion - Top, Bottom, Name 8371'-19095' Wolfcamp								
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	663'	17 1/2"	945	0			
9 5/8"	40	2062'	12 1/4"	920	0			
7"	29	9354'	8 3/4"	700	0			
LINER RECORD								
24. SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET	PACKER SET	
4 1/2"	8371	19095'						
26. Perforation record (interval, size, and number) 9108'-19042' (36 stages, 0.39" 2196 holes)								
27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC. DEPTH INTERVAL 9108'-19042' Frac horizontal Wolfcamp w/24180954 gals brackish slickwater, carrying 24510688# local 100 mesh sand.				AMOUNT AND KIND MATERIAL USED				
PRODUCTION								
28. Date First Production 07/10/2022				Production Method (Flowing, gas lift, pumping - Size and type pump) Flowing				
Date of Test 07/14/2022				Hours Tested 24	Choke Size 36/64"	Prod'n For Test Period Oil - Bbl. 176 Gas - MCF 519	Water - Bbl. 5424 Gas - Oil Ratio 2948	
Flow Tubing Press. NA 1265	Casing Pressure 1265	Calculated 24-Hour Rate 176	Oil - Bbl. 176 Gas - MCF 519	Water - Bbl. 5424 Oil Gravity - API - (Corr.)	30. Test Witnessed By Robin Terrell			
29. Disposition of Gas (Sold, used for fuel, vented, etc.) Sold								
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.								
34. If an on-site burial was used at the well, report the exact location of the on-site burial:								
Printed Name: Tracie Elston Signature: <i>Tracie Elston</i> Date: 07/18/2022				Title: Regulatory				
E-mail Address: telston@mewbourne.com				Latitude Longitude NAD83				

Page 17 of 19

Released to Imaging: 9/18/2025 3:21:35 PM

Southeastern New Mexico		Northwestern New Mexico	
T. Rustler	T. Bell Canyon	T. Ojo Alamo	T. Penn. "A"
T. Salt 460	T. Strawn	T. Kirtland	T. Penn. "B"
B. Salt	T. Atoka	T. Fruitland	T. Penn. "C"
T. Yates	T. Miss	T. Pictured Cliffs	T. Penn. "D"
T. 7 Rivers	T. Devonian	T. Cliff House	T. Leadville
T. Queen	T. Silurian	T. Menefee	T. Madison
T. Grayburg	T. Montoya	T. Point Lookout	T. Elbert
T. San Andres	T. Simpson	T. Mancos	T. McCracken
T. Glorieta	T. McKee	T. Gallup	T. Ignacio Otzie
T. Paddock	T. Ellenburger	Base Greenhorn	T. Granite
T. Blinebry	T. Gr. Wash	T. Dakota	
T. Tubb	T. Delaware 2510	T. Morrison	
T. Drinkard	T. Bone Springs 6200	T. Todilto	
T. Abo	T. Castile	T. Entrada	
T. Wolfcamp	T. Manzanita	T. Wingate	
T. Penn	B. Cherry Canyon 3380	T. Chinle	
T. Cisco (Bough C)	T. Bell Canyon 2540	T. Wolfcamp 9360	

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

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

From	To	Thickness In Feet	Lithology

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 126138

ACKNOWLEDGMENTS

Operator: MEWBOURNE OIL CO P.O. Box 5270 Hobbs, NM 88241	OGRID: 14744
	Action Number: 126138
	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/ocd/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 126138

CONDITIONS

Operator: MEWBOURNE OIL CO P.O. Box 5270 Hobbs, NM 88241	OGRID: 14744
	Action Number: 126138
	Action Type: [C-104] Completion Packet (C-104C)

CONDITIONS

Created By	Condition	Condition Date
crystal.walker	None	9/18/2025