

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

Rec'd 09/16/2020 - NMOCD

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

09 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
		³ Reason for Filing Code/ Effective Date NW / 02/13/2020
⁴ API Number 30 - 015 - 43471	⁵ Pool Name Purple Sage; Wolfcamp (Gas)	⁶ Pool Code 98220
⁷ Property Code 326223	⁸ Property Name Delaware Ranch 13/24 WIDM Federal Com	⁹ Well Number 2H

II. 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	13	26S	28E		545	North	120	West	Eddy

¹¹ Bottom Hole Location

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
M	24	26S	28E		320	South	985	West	Eddy
¹² Lse Code F	¹³ Producing Method Code Flowing	¹⁴ Gas Connection Date 02/13/2020	¹⁵ C-129 Permit Number	¹⁶ C-129 Effective Date	¹⁷ C-129 Expiration Date				

III. Oil and Gas Transporters

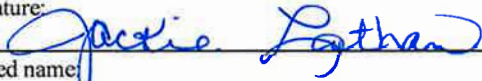
¹⁸ Transporter OGRID	¹⁹ Transporter Name and Address	²⁰ O/G/W
195739	Plains Pipeline 5500 Ming Ave Suite 300 Bakersfield, CA 93309	O
314437	Delaware Basin Midstream PO Box 1330 Houston, Texas 77251-1330	G

IV. Well Completion Data We are asking for an exemption from tubing at this time.

²¹ Spud Date 09/09/2019	²² Ready Date 02/13/2020	²³ TD 19634' MD	²⁴ PBTB 19557'	²⁵ Perforations 9751 - 19515'	²⁶ DHC, MC NA
²⁷ Hole Size	²⁸ Casing & Tubing Size	²⁹ Depth Set	³⁰ Sacks Cement		
17 ½"	13 ¾" 54.5# J55	290'	425		
12 ¼"	9 ¾" 40# N80	2617'	800		
8 ¾"	7" 29# P110	9577'	825		
6 ½"	4 ½" 13.5# HCP110	8959' - 19576	700		

V. Well Test Data

³¹ Date New Oil 2/13/20	³² Gas Delivery Date 2/13/20	³³ Test Date 3/6/20	³⁴ Test Length 24 hrs	³⁵ Tbg. Pressure NA	³⁶ Csg. Pressure 1700
³⁷ Choke Size 27/64	³⁸ Oil 69	³⁹ Water 3426	⁴⁰ Gas 197		⁴¹ Test Method Flowing

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 Approved by:  Title: BUSINESS OP. SPEC. Approval Date: 12/27/2020 Tubing extension request accepted 3/18/2020 by BLM has expired. Please submit as soon as possible.
Printed name: Jackie Lathan Title: Regulatory E-mail Address: jlathan@mewbourne.com Date: 03/12/2020 Phone: 575-393-5905	

OCD - REC'D 9/16/2020

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 30-015-43471	² Pool Code 98220	³ Pool Name Purple Sage; Wolfcamp (Gas)
⁴ Property Code 326223	⁵ Property Name DELAWARE RANCH 13/24 WIDM FED COM	
⁷ OGRID NO. 14744	⁸ Operator Name MEWBOURNE OIL COMPANY	⁶ Well Number 2H
		⁹ Elevation 2946'

¹⁰ Surface Location

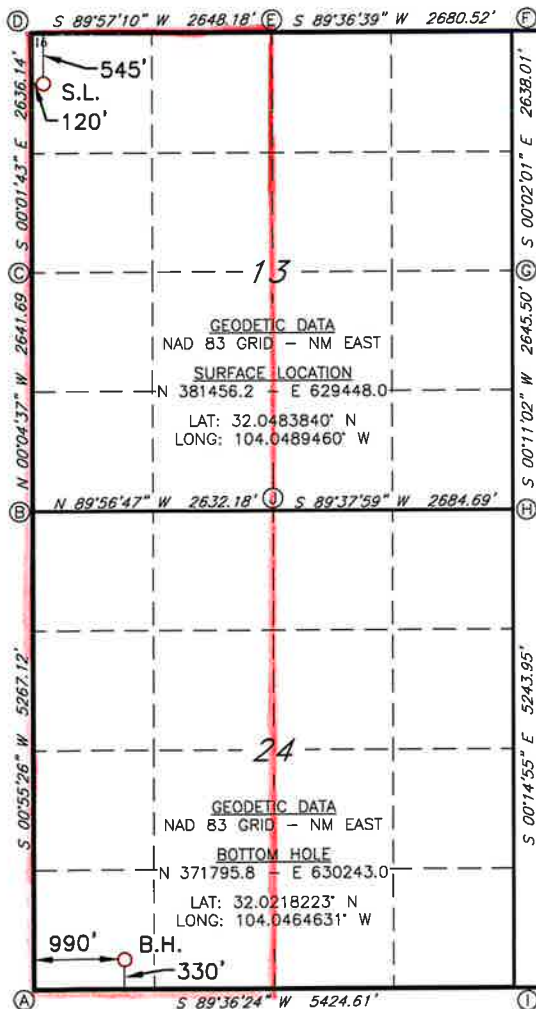
UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet From the	East/West line	County
D	13	26S	28E		545	NORTH	120	WEST	EDDY

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
M	24	26S	28E		320	SOUTH	445	WEST	EDDY

¹² Dedicated Acres 640	¹³ Joint or Infill	¹⁴ Consolidation Code	¹⁵ Order No.
---	-------------------------------	----------------------------------	-------------------------

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

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.

Signature: *Jackie Lathan* Date: **3/5/2020**

Printed Name
Jackie Lathan

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.

1-31-19

Date of Survey

Signature and Seal of Professional Surveyor

19680

Certificate Number



Job No.:

LS19010147

Intent ☐ As Drilled ☒

API # 30-015-43471	
Operator Name: Mewbourne Oil Company	Property Name: Delaware Ranch 13/24 W1DM Fed Com
Well Number #2H	

Kick Off Point (KOP)

UL D	Section 13	Township 26	Range 29	Lot	Feet 20	From N/S N	Feet 628	From E/W W	County Edley
Latitude 32.049835					Longitude -104.047302				NAD 83

First Take Point (FTP)

UL D	Section 13	Township 26	Range 29	Lot	Feet 317	From N/S N	Feet 763	From E/W W	County Edley
Latitude 32.048849					Longitude -104.046859				NAD 83

Last Take Point (LTP)

UL M	Section 24	Township 26	Range 29	Lot	Feet 439	From N/S S	Feet 985	From E/W W	County Edley
Latitude 32.022123					Longitude -104.046472				NAD 83

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

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

API # 30-015-46309	
Operator Name: Mewbourne Oil Co.	Property Name: Delaware Ranch 13/24 W1DM Fed Com
Well Number 1H	

KZ 06/29/2018



MEWBOURNE
OIL COMPANY

Project: Eddy Co., NM (NMD 83)
Site: Delaware Ranch 13-24 W/DM Fed Com
Well: #2H
Wellbore: OH
Design: Plan #1
Lat: 32.048384
Long: -104.048946
Gt: 2946.00
KB: RKB=28' @ 2974.00usft (Pohrson 250)

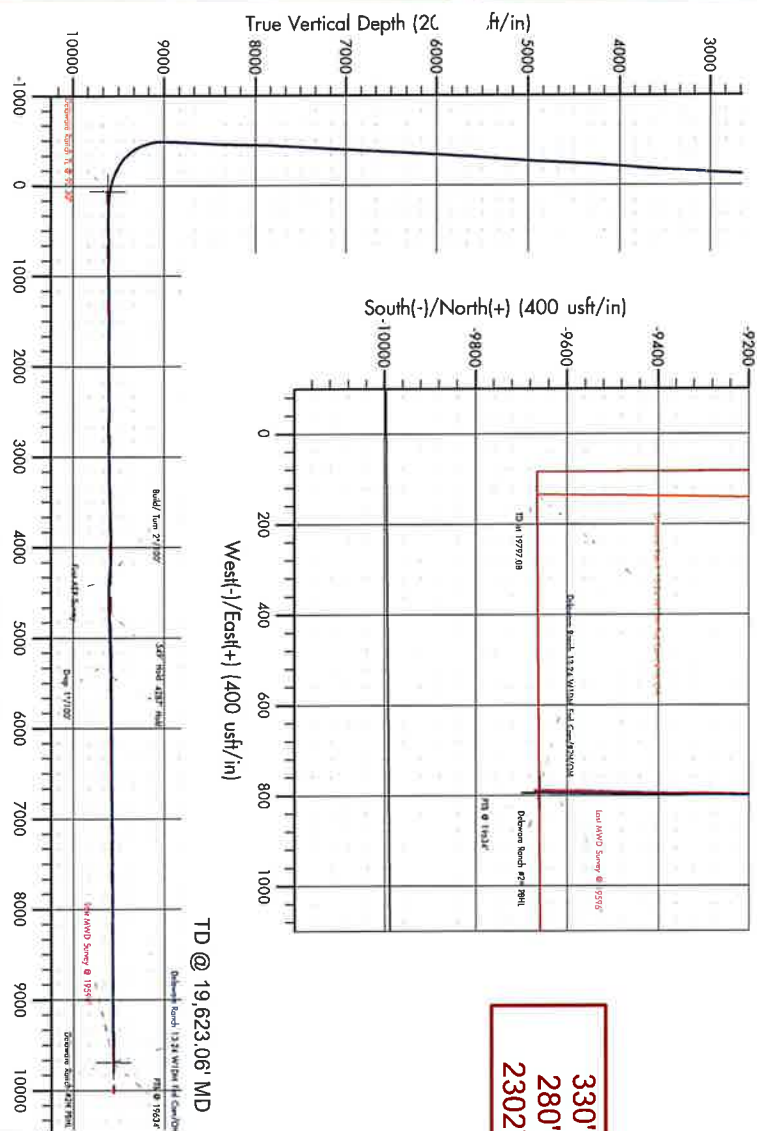
WELLBORE TARGET DETAILS (LAT/LONG)

Name	TVD	+N/-S	+E/-W	Northing	Easting	Slope Point
Delaware Ranch #2H PBHL	9569.00	-9660.40	795.00	371795.80	630243.00	
Delaware Ranch TL @ 90.30°	9619.00	-7.20	705.10	381449.00	630153.10	Reefing's (Sides: 10.00 WD.00)

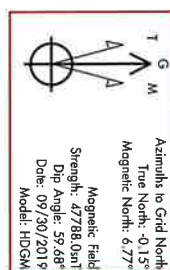
MD	Inc	Azi	TVD	+N/-S	E4/EW	Dlog	Trace	Acet	Amplification
14227.00	85.00	177.50	9603.31	-4265.55	844.97	0.00	0.00	4320.49	Build/ Turn 27/100
14615.38	92.00	180.87	9613.47	-4653.46	850.47	2.00	25.76	4707.54	549' Hdr
15164.38	92.00	180.87	9599.31	-5302.06	842.14	0.00	0.00	5253.61	Drop 171/100
15356.31	90.30	180.60	9590.86	-5374.14	839.93	1.00	¹⁷ 10.97	5424.92	4287' Hdr
19623.06	90.30	180.60	9568.41	-9640.40	795.05	0.00	0.00	9693.06	ID at 19623.06

SECTION DETAILS

MD	Inc	Azi	TVD	+N./S	E4/EW	Dlog	Trace	Acet	Amplification
14227.00	85.00	177.50	9603.31	-4265.55	844.97	0.00	0.00	4320.49	Build/ Turn 27/100
14615.38	92.00	180.87	9613.47	-4653.46	850.47	2.00	25.76	4707.54	549' Hdr
15164.38	92.00	180.87	9599.31	-5302.06	842.14	0.00	0.00	5253.61	Drop 171/100
15356.31	90.30	180.60	9590.86	-5374.14	839.93	1.00	170.97	5424.92	4287' Hdr
19623.06	90.30	180.60	9568.41	-960.40	795.05	0.00	0.00	9693.06	ID at 19623.06



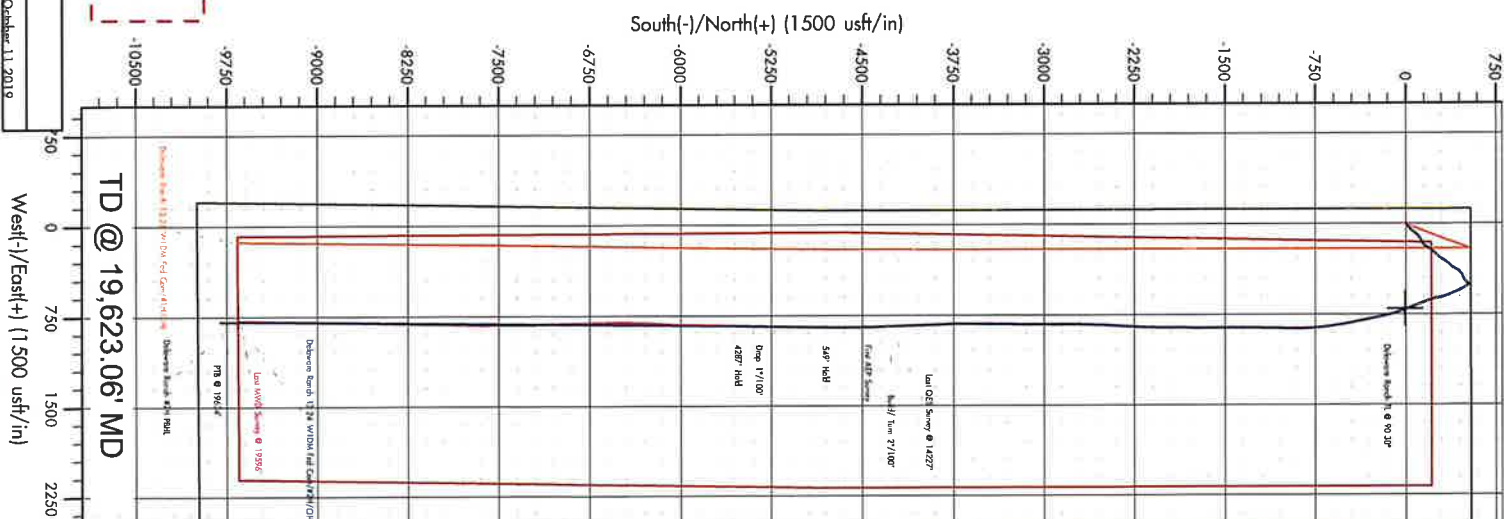
330' N/S Hardlines
280' FWL Hardline
2302' FWL Hardline



No formation data is available



Target Line:
FTP to LTP @
90.30° INC



TD @ 19,623.06' MD



Mewbourne Oil Company

Eddy Co., NM (NAD 83)
Delaware Ranch 13-24 W1DM Fed Com
#2H

OH

Design: OH

Standard Survey Report

11 October, 2019





Survey Report



Company:	Mewbourne Oil Company	Local Co-ordinate Reference:	Well #2H
Project:	Eddy Co., NM (NAD 83)	TVD Reference:	RKB=28' @ 2974.00usft (Patterson 250)
Site:	Delaware Ranch 13-24 W1DM Fed Com	MD Reference:	RKB=28' @ 2974.00usft (Patterson 250)
Well:	#2H	North Reference:	Grid
Wellbore:	OH	Survey Calculation Method:	Minimum Curvature
Design:	OH	Database:	EDM 5000.1 Single User Db

Project	Eddy Co., NM (NAD 83)		
Map System:	US State Plane 1983	System Datum:	Mean Sea Level
Geo Datum:	North American Datum 1983		
Map Zone:	New Mexico Eastern Zone		

Site	Delaware Ranch 13-24 W1DM Fed Com				
Site Position:		Northing:	381,426.20 usft	Latitude:	32.048302
From:	Map	Easting:	629,448.00 usft	Longitude:	-104.048947
Position Uncertainty:	0.00 usft	Slot Radius:	13-3/16 "	Grid Convergence:	0.15 °

Well	#2H				
Well Position	+N/-S	0.00 usft	Northing:	381,456.20 usft	Latitude: 32.048384
	+E/-W	0.00 usft	Easting:	629,448.00 usft	Longitude: -104.048946
Position Uncertainty	0.00 usft		Wellhead Elevation:	usft	Ground Level: 2,946.00 usft

Wellbore	OH				
Magnetics	Model Name	Sample Date	Declination (°)	Dip Angle (°)	Field Strength (nT)
	HDGM	09/30/19	6.92	59.68	47,788.00000000

Design	OH				
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	175.30	

Survey Program	Date	10/11/19			
From (usft)	To (usft)	Survey (Wellbore)	Tool Name	Description	
281.00	14,227.00	QES Surveys (OH)	MWD	OWSG MWD - Standard	
14,270.00	19,634.00	MWD Survey (OH)	MWD	OWSG MWD - Standard	

Survey										
Measured Depth (usft)	Inclination (°)	Azimuth (°)	Vertical Depth (usft)	+N/-S (usft)	+E/-W (usft)	Vertical Section (usft)	Dogleg Rate (°/100usft)	Build Rate (°/100usft)	Turn Rate (°/100usft)	
0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
281.00	1.30	338.00	280.98	2.96	-1.19	-3.04	0.46	0.46	0.00	
438.00	3.30	81.00	437.88	5.31	2.60	-5.08	2.43	1.27	65.61	
618.00	4.30	67.60	617.49	8.70	13.96	-7.52	0.74	0.56	-7.44	
806.00	5.60	52.50	804.79	16.97	27.75	-14.64	0.97	0.69	-8.03	
995.00	5.80	50.20	992.86	28.69	42.41	-25.12	0.16	0.11	-1.22	
1,183.00	4.80	37.40	1,180.06	41.02	54.48	-36.42	0.82	-0.53	-6.81	
1,372.00	5.00	36.30	1,368.37	53.94	64.16	-48.50	0.12	0.11	-0.58	
1,562.00	4.70	39.80	1,557.69	66.60	74.05	-60.31	0.22	-0.16	1.84	
1,721.00	4.50	38.40	1,716.17	76.49	82.09	-69.51	0.14	-0.13	-0.88	



Survey Report



Company:	Mewbourne Oil Company	Local Co-ordinate Reference:	Well #2H
Project:	Eddy Co., NM (NAD 83)	TVD Reference:	RKB=28' @ 2974.00usft (Patterson 250)
Site:	Delaware Ranch 13-24 W1DM Fed Com	MD Reference:	RKB=28' @ 2974.00usft (Patterson 250)
Well:	#2H	North Reference:	Grid
Wellbore:	OH	Survey Calculation Method:	Minimum Curvature
Design:	OH	Database:	EDM 5000.1 Single User Db

Survey									
Measured Depth (usft)	Inclination (°)	Azimuth (°)	Vertical Depth (usft)	+N/-S (usft)	+E/-W (usft)	Vertical Section (usft)	Dogleg Rate (°/100usft)	Build Rate (°/100usft)	Turn Rate (°/100usft)
1,906.00	5.30	37.70	1,900.50	88.94	91.82	-81.12	0.43	0.43	-0.38
2,091.00	5.80	46.00	2,084.63	102.19	103.77	-93.35	0.51	0.27	4.49
2,277.00	6.50	54.10	2,269.56	114.89	119.06	-104.75	0.60	0.38	4.35
2,463.00	6.30	63.00	2,454.41	125.70	136.68	-114.08	0.54	-0.11	4.78
2,567.00	6.70	66.00	2,557.74	130.76	147.31	-118.25	0.50	0.38	2.88
2,650.00	6.60	68.30	2,640.18	134.49	156.17	-121.24	0.34	-0.12	2.77
2,835.00	5.30	49.10	2,824.20	144.02	172.50	-129.40	1.28	-0.70	-10.38
3,021.00	4.70	41.60	3,009.49	155.34	184.06	-139.74	0.48	-0.32	-4.03
3,207.00	4.20	31.60	3,194.94	166.84	192.69	-150.49	0.50	-0.27	-5.38
3,392.00	4.40	30.20	3,379.41	178.75	199.81	-161.77	0.12	0.11	-0.76
3,578.00	3.80	25.80	3,564.94	190.46	206.08	-172.94	0.36	-0.32	-2.37
3,765.00	7.30	32.80	3,751.03	206.03	215.21	-187.70	1.90	1.87	3.74
3,951.00	5.70	39.80	3,935.84	223.06	227.53	-203.67	0.96	-0.86	3.76
4,136.00	6.20	39.10	4,119.84	237.87	239.71	-217.43	0.27	0.27	-0.38
4,322.00	4.10	38.40	4,305.08	250.88	250.17	-229.54	1.13	-1.13	-0.38
4,509.00	3.80	39.70	4,491.63	260.89	258.29	-238.85	0.17	-0.16	0.70
4,694.00	3.90	41.60	4,676.22	270.31	266.38	-247.57	0.09	0.05	1.03
4,880.00	3.50	41.20	4,861.83	279.31	274.32	-255.89	0.22	-0.22	-0.22
5,066.00	5.70	30.00	5,047.22	291.58	282.68	-267.44	1.27	1.18	-6.02
5,252.00	5.40	31.70	5,232.35	307.03	291.89	-282.08	0.18	-0.16	0.91
5,437.00	5.50	33.70	5,416.51	321.81	301.39	-296.03	0.12	0.05	1.08
5,624.00	5.90	34.70	5,602.59	337.17	311.83	-310.48	0.22	0.21	0.53
5,809.00	5.00	36.00	5,786.75	351.51	321.98	-323.94	0.49	-0.49	0.70
5,995.00	4.10	41.80	5,972.16	363.02	331.18	-334.67	0.54	-0.48	3.12
6,181.00	5.70	46.70	6,157.48	374.32	342.33	-345.01	0.89	0.86	2.63
6,367.00	5.20	44.20	6,342.64	386.69	354.93	-356.31	0.30	-0.27	-1.34
6,553.00	3.90	34.70	6,528.05	397.94	364.41	-366.74	0.81	-0.70	-5.11
6,739.00	2.80	15.60	6,713.73	407.51	369.23	-375.89	0.83	-0.59	-10.27
6,924.00	3.50	30.00	6,898.46	416.76	373.27	-384.77	0.57	0.38	7.78
7,111.00	3.30	25.90	7,085.13	426.54	378.48	-394.10	0.17	-0.11	-2.19
7,297.00	6.00	41.80	7,270.50	438.61	387.30	-405.40	1.60	1.45	8.55
7,483.00	5.20	42.10	7,455.62	452.11	399.43	-417.86	0.43	-0.43	0.16
7,671.00	4.40	49.50	7,642.96	463.11	410.62	-427.91	0.54	-0.43	3.94
7,856.00	5.90	58.80	7,827.21	472.65	424.15	-436.30	0.93	0.81	5.03
8,042.00	5.30	70.80	8,012.33	480.43	440.44	-442.72	0.71	-0.32	6.45
8,228.00	5.50	74.50	8,197.50	485.63	457.15	-446.54	0.22	0.11	1.99
8,413.00	5.00	49.50	8,381.75	493.24	471.82	-452.92	1.25	-0.27	-13.51
8,599.00	5.00	41.60	8,567.04	504.56	483.37	-463.26	0.37	0.00	-4.25
8,786.00	5.20	45.10	8,753.30	516.64	494.78	-474.36	0.20	0.11	1.87
8,973.00	3.30	46.00	8,939.78	526.36	504.66	-483.24	1.02	-1.02	0.48
8,985.00	3.30	47.70	8,951.76	526.83	505.16	-483.67	0.82	0.00	14.17
9,026.00	3.10	48.10	8,992.70	528.37	506.86	-485.06	0.49	-0.49	0.98
9,057.00	2.60	68.80	9,023.66	529.18	508.14	-485.77	3.66	-1.61	66.77



Survey Report



Company:	Mewbourne Oil Company	Local Co-ordinate Reference:	Well #2H
Project:	Eddy Co., NM (NAD 83)	TVD Reference:	RKB=28' @ 2974.00usft (Patterson 250)
Site:	Delaware Ranch 13-24 W1DM Fed Com	MD Reference:	RKB=28' @ 2974.00usft (Patterson 250)
Well:	#2H	North Reference:	Grid
Wellbore:	OH	Survey Calculation Method:	Minimum Curvature
Design:	OH	Database:	EDM 5000.1 Single User Db

Survey									
Measured Depth (usft)	Inclination (°)	Azimuth (°)	Vertical Depth (usft)	+N/-S (usft)	+E/-W (usft)	Vertical Section (usft)	Dogleg Rate (°/100usft)	Build Rate (°/100usft)	Turn Rate (°/100usft)
9,087.00	4.20	125.30	9,053.61	528.79	509.67	-485.25	11.71	5.33	188.33
9,119.00	7.50	148.80	9,085.44	526.33	511.71	-482.63	12.54	10.31	73.44
9,150.00	10.90	157.80	9,116.04	521.88	513.86	-478.02	11.88	10.97	29.03
9,181.00	14.10	157.10	9,146.30	515.69	516.44	-471.64	10.33	10.32	-2.26
9,211.00	17.10	157.60	9,175.20	508.24	519.54	-463.96	10.01	10.00	1.67
9,242.00	20.00	152.10	9,204.58	499.34	523.76	-454.75	10.92	9.35	-17.74
9,272.00	23.10	150.60	9,232.48	489.68	529.05	-444.68	10.49	10.33	-5.00
9,303.00	26.00	150.40	9,260.68	478.47	535.40	-432.99	9.36	9.35	-0.65
9,334.00	29.00	150.90	9,288.17	465.99	542.41	-419.98	9.71	9.68	1.61
9,365.00	31.60	152.50	9,314.94	452.22	549.82	-405.65	8.78	8.39	5.16
9,397.00	35.40	153.40	9,341.62	436.49	557.84	-389.31	11.98	11.88	2.81
9,428.00	39.40	155.30	9,366.24	419.52	565.97	-371.73	13.43	12.90	6.13
9,459.00	42.80	158.80	9,389.60	400.75	573.90	-352.38	13.24	10.97	11.29
9,490.00	46.60	160.40	9,411.63	380.32	581.49	-331.39	12.78	12.26	5.16
9,521.00	50.00	161.50	9,432.25	358.44	589.03	-308.97	11.28	10.97	3.55
9,552.00	52.10	163.20	9,451.74	335.47	596.34	-285.48	8.00	6.77	5.48
9,583.00	55.00	163.60	9,470.15	311.57	603.46	-261.08	9.41	9.35	1.29
9,614.00	58.40	164.10	9,487.17	286.69	610.66	-235.69	11.05	10.97	1.61
9,645.00	61.30	164.30	9,502.74	260.90	617.96	-209.39	9.37	9.35	0.65
9,676.00	63.80	164.10	9,517.03	234.43	625.45	-182.39	8.08	8.06	-0.65
9,708.00	65.90	162.40	9,530.63	206.70	633.80	-154.07	8.14	6.56	-5.31
9,739.00	67.20	160.10	9,542.97	179.77	642.95	-126.48	7.99	4.19	-7.42
9,770.00	69.80	158.60	9,554.33	152.78	653.12	-98.75	9.52	8.39	-4.84
9,801.00	72.10	157.60	9,564.44	125.60	664.05	-70.77	8.02	7.42	-3.23
9,835.00	74.50	157.90	9,574.21	95.46	676.38	-39.72	7.11	7.06	0.88
9,866.00	76.20	159.40	9,582.05	67.53	687.30	-10.98	7.21	5.48	4.84
9,897.00	79.50	159.50	9,588.58	39.15	697.93	18.16	10.65	10.65	0.32
9,928.00	81.70	158.10	9,593.64	10.64	708.99	47.49	8.38	7.10	-4.52
9,946.46	82.41	158.76	9,596.19	-6.36	715.72	64.99	5.23	3.87	3.55
Delaware Ranch TL @ 90.30°									
9,959.00	82.90	159.20	9,597.79	-17.97	720.18	76.92	5.23	3.87	3.54
9,990.00	82.20	158.80	9,601.81	-46.66	731.19	106.42	2.60	-2.26	-1.29
10,021.00	82.70	161.10	9,605.89	-75.53	741.73	136.05	7.53	1.61	7.42
10,052.00	83.50	163.80	9,609.61	-104.87	751.00	166.05	9.02	2.58	8.71
10,083.00	85.80	167.30	9,612.50	-134.75	758.70	196.47	13.47	7.42	11.29
10,115.00	89.20	168.30	9,613.90	-166.00	765.46	228.16	11.07	10.63	3.13
10,147.00	89.40	168.50	9,614.29	-197.34	771.89	259.92	0.88	0.63	0.63
10,240.00	90.70	168.50	9,614.21	-288.47	790.43	352.27	1.40	1.40	0.00
10,333.00	90.20	168.50	9,613.48	-379.60	808.97	444.61	0.54	-0.54	0.00
10,426.00	90.00	168.90	9,613.32	-470.80	827.20	536.99	0.48	-0.22	0.43
10,518.00	91.40	171.10	9,612.19	-561.39	843.17	628.59	2.83	1.52	2.39
10,611.00	89.40	173.10	9,611.54	-653.49	855.95	721.43	3.04	-2.15	2.15
10,703.00	88.50	175.90	9,613.23	-745.04	864.76	813.39	3.20	-0.98	3.04



Survey Report



Company:	Mewbourne Oil Company	Local Co-ordinate Reference:	Well #2H
Project:	Eddy Co., NM (NAD 83)	TVD Reference:	RKB=28' @ 2974.00usft (Patterson 250)
Site:	Delaware Ranch 13-24 W1DM Fed Com	MD Reference:	RKB=28' @ 2974.00usft (Patterson 250)
Well:	#2H	North Reference:	Grid
Wellbore:	OH	Survey Calculation Method:	Minimum Curvature
Design:	OH	Database:	EDM 5000.1 Single User Db

Survey									
Measured Depth (usft)	Inclination (°)	Azimuth (°)	Vertical Depth (usft)	+N/-S (usft)	+E/-W (usft)	Vertical Section (usft)	Dogleg Rate (°/100usft)	Build Rate (°/100usft)	Turn Rate (°/100usft)
10,796.00	90.40	178.00	9,614.12	-837.90	869.71	906.34	3.04	2.04	2.26
10,889.00	92.80	182.00	9,611.52	-930.83	869.71	998.97	5.01	2.58	4.30
10,981.00	89.30	180.60	9,609.84	-1,022.78	867.63	1,090.43	4.10	-3.80	-1.52
11,074.00	88.40	180.80	9,611.71	-1,115.75	866.49	1,183.00	0.99	-0.97	0.22
11,167.00	92.70	180.80	9,610.81	-1,208.72	865.19	1,275.55	4.62	4.62	0.00
11,260.00	92.50	180.80	9,606.59	-1,301.61	863.90	1,368.02	0.22	-0.22	0.00
11,352.00	91.00	180.40	9,603.78	-1,393.56	862.93	1,459.58	1.69	-1.63	-0.43
11,445.00	88.80	180.30	9,603.95	-1,486.55	862.37	1,552.22	2.37	-2.37	-0.11
11,537.00	88.40	179.20	9,606.19	-1,578.52	862.77	1,643.91	1.27	-0.43	-1.20
11,630.00	87.80	178.70	9,609.28	-1,671.46	864.47	1,736.67	0.84	-0.65	-0.54
11,723.00	91.60	181.90	9,609.77	-1,764.43	863.98	1,829.29	5.34	4.09	3.44
11,816.00	89.10	180.60	9,609.20	-1,857.39	861.95	1,921.77	3.03	-2.69	-1.40
11,909.00	87.70	180.10	9,611.79	-1,950.35	861.39	2,014.37	1.60	-1.51	-0.54
12,002.00	87.80	180.40	9,615.44	-2,043.28	860.98	2,106.96	0.34	0.11	0.32
12,095.00	91.60	181.70	9,615.93	-2,136.24	859.28	2,199.47	4.32	4.09	1.40
12,188.00	92.60	182.60	9,612.52	-2,229.11	855.79	2,291.74	1.45	1.08	0.97
12,281.00	92.60	183.80	9,608.30	-2,321.87	850.60	2,383.76	1.29	0.00	1.29
12,374.00	90.50	184.00	9,605.79	-2,414.62	844.28	2,475.68	2.27	-2.26	0.22
12,467.00	85.90	182.40	9,608.71	-2,507.40	839.09	2,567.72	5.24	-4.95	-1.72
12,560.00	86.50	181.30	9,614.87	-2,600.14	836.10	2,659.91	1.35	0.65	-1.18
12,652.00	93.60	182.00	9,614.79	-2,692.04	833.45	2,751.28	7.75	7.72	0.76
12,745.00	91.20	180.80	9,610.90	-2,784.93	831.18	2,843.67	2.88	-2.58	-1.29
12,838.00	89.60	180.80	9,610.25	-2,877.91	829.88	2,936.23	1.72	-1.72	0.00
12,931.00	91.40	179.90	9,609.44	-2,970.90	829.31	3,028.87	2.16	1.94	-0.97
13,023.00	90.80	179.90	9,607.67	-3,062.89	829.48	3,120.55	0.65	-0.65	0.00
13,116.00	90.60	179.90	9,606.54	-3,155.88	829.64	3,213.25	0.22	-0.22	0.00
13,209.00	91.10	180.30	9,605.16	-3,248.87	829.48	3,305.91	0.69	0.54	0.43
13,301.00	90.80	180.40	9,603.63	-3,340.85	828.91	3,397.54	0.34	-0.33	0.11
13,394.00	90.30	179.90	9,602.74	-3,433.85	828.67	3,490.20	0.76	-0.54	-0.54
13,487.00	94.40	182.00	9,598.93	-3,526.73	827.13	3,582.65	4.95	4.41	2.26
13,579.00	92.90	181.30	9,593.07	-3,618.50	824.49	3,673.89	1.80	-1.63	-0.76
13,672.00	92.00	178.30	9,589.09	-3,711.41	824.81	3,766.51	3.36	-0.97	-3.23
13,765.00	88.70	177.50	9,588.52	-3,804.33	828.22	3,859.40	3.65	-3.55	-0.86
13,857.00	91.30	178.70	9,588.52	-3,896.27	831.27	3,951.28	3.11	2.83	1.30
13,950.00	88.40	177.80	9,588.77	-3,989.21	834.11	4,044.15	3.26	-3.12	-0.97
14,041.00	88.30	178.00	9,591.39	-4,080.11	837.44	4,135.01	0.25	-0.11	0.22
14,134.00	86.00	177.60	9,596.01	-4,172.93	841.01	4,227.80	2.51	-2.47	-0.43
14,227.00	85.00	177.50	9,603.31	-4,265.55	844.97	4,320.44	1.08	-1.08	-0.11
Last QES Survey @ 14227'									
14,270.00	84.21	177.43	9,607.35	-4,308.32	846.87	4,363.22	1.84	-1.84	-0.16
First AEP Survey									
14,363.00	89.36	178.18	9,612.57	-4,401.07	850.42	4,455.96	5.60	5.54	0.81
14,456.00	92.63	179.95	9,610.95	-4,494.03	851.94	4,548.73	4.00	3.52	1.90
14,549.00	92.27	178.97	9,606.97	-4,586.94	852.81	4,641.39	1.12	-0.39	-1.05



Survey Report



Company:	Mewbourne Oil Company	Local Co-ordinate Reference:	Well #2H
Project:	Eddy Co., NM (NAD 83)	TVD Reference:	RKB=28' @ 2974.00usft (Patterson 250)
Site:	Delaware Ranch 13-24 W1DM Fed Com	MD Reference:	RKB=28' @ 2974.00usft (Patterson 250)
Well:	#2H	North Reference:	Grid
Wellbore:	OH	Survey Calculation Method:	Minimum Curvature
Design:	OH	Database:	EDM 5000.1 Single User Db

Survey									
Measured Depth (usft)	Inclination (°)	Azimuth (°)	Vertical Depth (usft)	+N/-S (usft)	+E/-W (usft)	Vertical Section (usft)	Dogleg Rate (°/100usft)	Build Rate (°/100usft)	Turn Rate (°/100usft)
14,641.00	92.35	179.36	9,603.27	-4,678.86	854.15	4,733.11	0.43	0.09	0.42
14,733.00	92.02	180.32	9,599.76	-4,770.79	854.41	4,824.75	1.10	-0.36	1.04
14,826.00	92.02	180.86	9,596.48	-4,863.72	853.45	4,917.30	0.58	0.00	0.58
14,919.00	91.99	181.34	9,593.23	-4,956.65	851.67	5,009.77	0.52	-0.03	0.52
15,012.00	91.74	180.49	9,590.20	-5,049.59	850.18	5,102.27	0.95	-0.27	-0.91
15,104.00	90.17	180.75	9,588.67	-5,141.57	849.19	5,193.86	1.73	-1.71	0.28
15,197.00	90.73	180.96	9,587.94	-5,234.55	847.80	5,286.42	0.64	0.60	0.23
15,290.00	90.22	182.23	9,587.17	-5,327.51	845.21	5,378.85	1.47	-0.55	1.37
15,383.00	88.35	181.87	9,588.33	-5,420.44	841.89	5,471.20	2.05	-2.01	-0.39
15,476.00	89.94	181.42	9,589.71	-5,513.39	839.22	5,563.61	1.78	1.71	-0.48
15,567.00	90.00	182.28	9,589.76	-5,604.34	836.28	5,654.02	0.95	0.07	0.95
15,660.00	89.33	180.52	9,590.31	-5,697.31	834.01	5,746.49	2.02	-0.72	-1.89
15,753.00	89.80	181.05	9,591.01	-5,790.29	832.73	5,839.06	0.76	0.51	0.57
15,845.00	90.50	181.35	9,590.77	-5,882.27	830.81	5,930.57	0.83	0.76	0.33
15,937.00	90.39	180.90	9,590.06	-5,974.25	829.00	6,022.09	0.50	-0.12	-0.49
16,030.00	90.64	182.53	9,589.22	-6,067.20	826.22	6,114.50	1.77	0.27	1.75
16,123.00	90.20	181.52	9,588.54	-6,160.14	822.93	6,206.86	1.18	-0.47	-1.09
16,215.00	91.90	184.06	9,586.85	-6,252.01	818.45	6,298.05	3.32	1.85	2.76
16,310.00	89.84	182.32	9,585.41	-6,346.84	813.17	6,392.13	2.84	-2.17	-1.83
16,404.00	90.22	179.85	9,585.36	-6,440.82	811.39	6,485.64	2.66	0.40	-2.63
16,499.00	90.59	180.01	9,584.69	-6,535.81	811.51	6,580.33	0.42	0.39	0.17
16,594.00	90.45	180.25	9,583.83	-6,630.81	811.29	6,674.99	0.29	-0.15	0.25
16,688.00	90.36	178.90	9,583.16	-6,724.80	811.99	6,768.72	1.44	-0.10	-1.44
16,783.00	90.59	178.09	9,582.37	-6,819.76	814.48	6,863.57	0.89	0.24	-0.85
16,878.00	90.36	177.53	9,581.59	-6,914.69	818.11	6,958.48	0.64	-0.24	-0.59
16,972.00	90.03	178.21	9,581.27	-7,008.63	821.61	7,052.38	0.80	-0.35	0.72
17,067.00	90.06	178.61	9,581.19	-7,103.59	824.24	7,147.24	0.42	0.03	0.42
17,161.00	89.92	178.89	9,581.21	-7,197.57	826.29	7,241.07	0.33	-0.15	0.30
17,255.00	92.69	180.16	9,579.07	-7,291.53	827.07	7,334.78	3.24	2.95	1.35
17,350.00	90.50	179.83	9,576.42	-7,386.48	827.08	7,429.42	2.33	-2.31	-0.35
17,444.00	91.01	180.47	9,575.19	-7,480.48	826.83	7,523.07	0.87	0.54	0.68
17,539.00	90.25	179.87	9,574.14	-7,575.47	826.55	7,617.72	1.02	-0.80	-0.63
17,633.00	90.31	180.68	9,573.68	-7,669.47	826.10	7,711.37	0.86	0.06	0.86
17,727.00	90.45	180.94	9,573.06	-7,763.45	824.77	7,804.93	0.31	0.15	0.28
17,822.00	90.48	181.30	9,572.29	-7,858.43	822.92	7,899.44	0.38	0.03	0.38
17,917.00	90.25	180.82	9,571.68	-7,953.41	821.16	7,993.95	0.56	-0.24	-0.51
18,012.00	89.50	180.79	9,571.89	-8,048.40	819.82	8,088.51	0.79	-0.79	-0.03
18,106.00	89.55	181.28	9,572.67	-8,142.38	818.13	8,182.04	0.52	0.05	0.52
18,201.00	88.74	181.77	9,574.09	-8,237.34	815.60	8,276.47	1.00	-0.85	0.52
18,295.00	89.61	182.17	9,575.44	-8,331.27	812.37	8,369.82	1.02	0.93	0.43
18,390.00	90.11	181.06	9,575.67	-8,426.23	809.69	8,464.24	1.28	0.53	-1.17
18,486.00	88.49	180.66	9,576.84	-8,522.21	808.25	8,559.78	1.74	-1.69	-0.42
18,581.00	90.48	181.50	9,577.70	-8,617.19	806.46	8,654.29	2.27	2.09	0.88



Survey Report

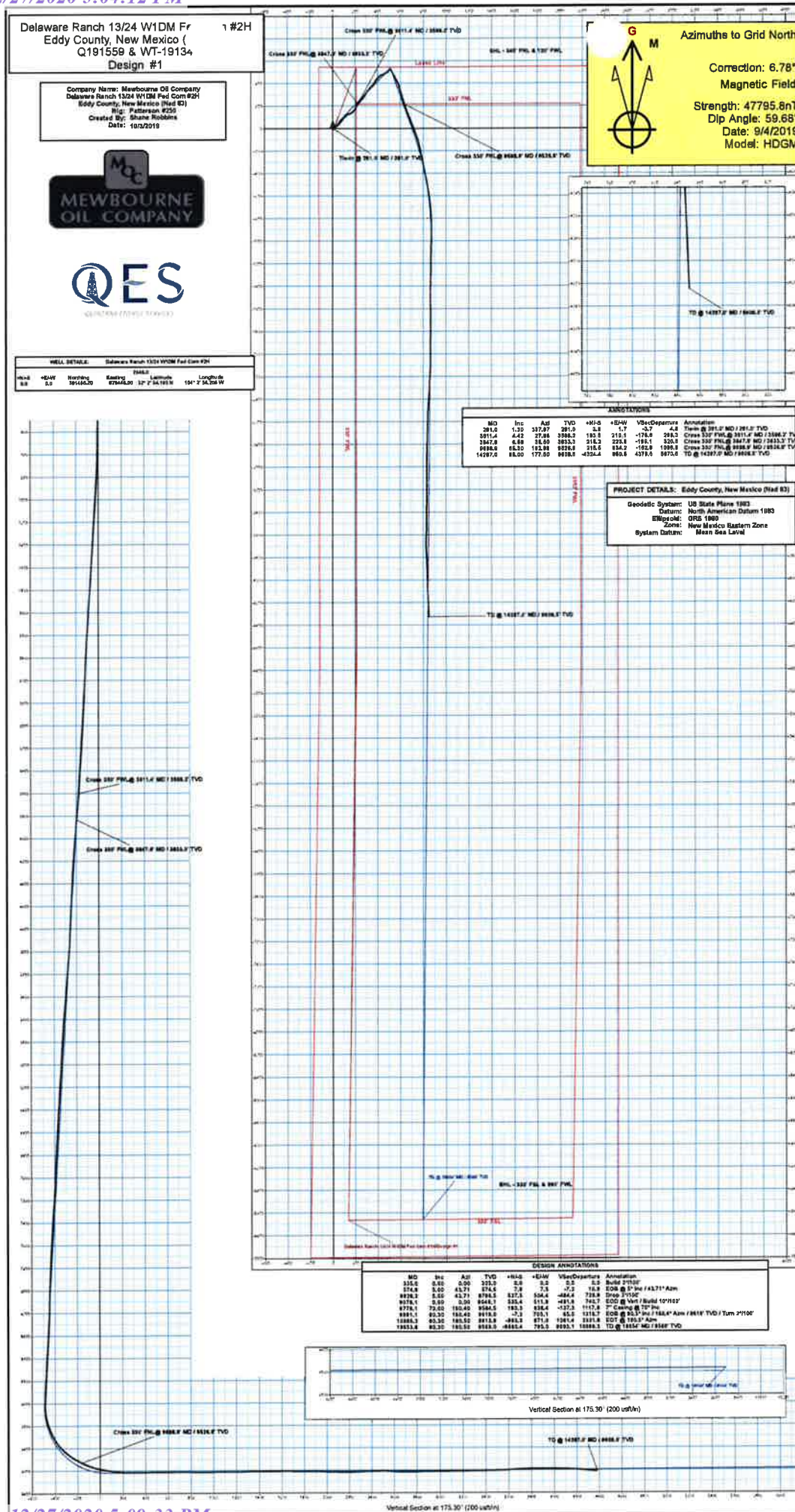


Company:	Mewbourne Oil Company	Local Co-ordinate Reference:	Well #2H
Project:	Eddy Co., NM (NAD 83)	TVD Reference:	RKB=28' @ 2974.00usft (Patterson 250)
Site:	Delaware Ranch 13-24 W1DM Fed Com	MD Reference:	RKB=28' @ 2974.00usft (Patterson 250)
Well:	#2H	North Reference:	Grid
Wellbore:	OH	Survey Calculation Method:	Minimum Curvature
Design:	OH	Database:	EDM 5000.1 Single User Db

Survey									
Measured Depth (usft)	Inclination (°)	Azimuth (°)	Vertical Depth (usft)	+N/-S (usft)	+E/-W (usft)	Vertical Section (usft)	Dogleg Rate (°/100usft)	Build Rate (°/100usft)	Turn Rate (°/100usft)
18,677.00	90.84	180.93	9,576.59	-8,713.16	804.42	8,749.77	0.70	0.38	-0.59
18,772.00	90.22	181.05	9,575.71	-8,808.14	802.78	8,844.30	0.66	-0.65	0.13
18,867.00	90.53	180.42	9,575.09	-8,903.13	801.56	8,938.87	0.74	0.33	-0.66
18,962.00	89.66	179.59	9,574.93	-8,998.13	801.55	9,033.55	1.27	-0.92	-0.87
19,057.00	90.08	180.81	9,575.15	-9,093.12	801.22	9,128.20	1.36	0.44	1.28
19,152.00	91.43	182.13	9,573.90	-9,188.08	798.79	9,222.63	1.99	1.42	1.39
19,247.00	90.39	180.43	9,572.39	-9,283.04	796.67	9,317.10	2.10	-1.09	-1.79
19,342.00	89.80	180.11	9,572.23	-9,378.04	796.22	9,411.74	0.71	-0.62	-0.34
19,437.00	90.56	182.43	9,571.93	-9,473.01	794.11	9,506.22	2.57	0.80	2.44
19,531.00	90.81	180.81	9,570.81	-9,566.96	791.45	9,599.64	1.74	0.27	-1.72
19,596.00	89.78	180.85	9,570.47	-9,631.95	790.51	9,664.33	1.59	-1.58	0.06
Last MWD Survey @ 19596'									
19,624.38	89.78	180.85	9,570.58	-9,660.32	790.09	9,692.58	0.00	0.00	0.00
Delaware Ranch #2H PBHL									
19,634.00	89.78	180.85	9,570.62	-9,669.95	789.95	9,702.16	0.00	0.00	0.00
PTB @ 19634'									

Design Annotations				
Measured Depth (usft)	Vertical Depth (usft)	Local Coordinates		Comment
		+N/-S (usft)	+E/-W (usft)	
14,227.00	9,603.31	-4,265.55	844.97	Last QES Survey @ 14227'
14,270.00	9,607.35	-4,308.32	846.87	First AEP Survey
19,596.00	9,570.47	-9,631.95	790.51	Last MWD Survey @ 19596'
19,634.00	9,570.62	-9,669.95	789.95	PTB @ 19634'

Checked By: _____ Approved By: _____ Date: _____





Mewbourne Oil Company

Eddy County, New Mexico (Nad 83)

Sec 13, T26S, R28E

Delaware Ranch 13/24 W1DM Fed Com #2H

Wellbore #1

Design: Wellbore #1

QES Survey Report

03 October, 2019





QES

Survey Report



Company:	Mewbourne Oil Company		Local Co-ordinate Reference:	Well Delaware Ranch 13/24 W1DM Fed Com #2H	
Project:	Eddy County, New Mexico (Nad 83)		TVD Reference:	WELL @ 2974.0usft (Patterson #250)	
Site:	Sec 13, T26S, R28E		MD Reference:	WELL @ 2974.0usft (Patterson #250)	
Well:	Delaware Ranch 13/24 W1DM Fed Com #2H		North Reference:	Grid	
Wellbore:	Wellbore #1		Survey Calculation Method:	Minimum Curvature	
Design:	Wellbore #1		Database:	EDM 5000.1 Single User Db	

Project	Eddy County, New Mexico (Nad 83)				
Map System:	US State Plane 1983	System Datum:	Mean Sea Level		
Geo Datum:	North American Datum 1983				
Map Zone:	New Mexico Eastern Zone				

Site	Sec 13, T26S, R28E				
Site Position:		Northing:	381,456.20 usft	Latitude:	32° 2' 54.183 N
From:	Map	Easting:	629,448.00 usft	Longitude:	104° 2' 56.206 W
Position Uncertainty:	0.0 usft	Slot Radius:	13-3/16 "	Grid Convergence:	0.15 °

Well	Delaware Ranch 13/24 W1DM Fed Com #2H					
Well Position	+N/-S	0.0 usft	Northing:	381,456.20 usft	Latitude:	32° 2' 54.183 N
	+E/-W	0.0 usft	Easting:	629,448.00 usft	Longitude:	104° 2' 56.206 W
Position Uncertainty	0.0 usft	Wellhead Elevation:	usft	Ground Level:	2,946.0 usft	

Wellbore	Wellbore #1				
Magnetics	Model Name	Sample Date	Declination (°)	Dip Angle (°)	Field Strength (nT)
	HDGM	9/4/2019	6.93	59.68	47,795.80000000

Design	Wellbore #1				
Audit Notes:					
Version:	1.0	Phase:	ACTUAL	Tie On Depth:	0.0
Vertical Section:	Depth From (TVD) (usft)	+N/-S (usft)	+E/-W (usft)	Direction (°)	
	0.0	0.0	0.0	175.30	

Survey Program	Date	10/3/2019			
From (usft)	To (usft)	Survey (Wellbore)	Tool Name	Description	
162.9	281.0	Invictus Wildfire Surveys (Wellbore #1)	OWSG (Rev2) MWD	OWSG MWD - Standard	
438.0	14,287.0	QES MWD Surveys (Wellbore #1)	OWSG (Rev2) MWD	OWSG MWD - Standard	

Survey										
Measured Depth (usft)	Inclination (°)	Azimuth (°)	Vertical Depth (usft)	+N/-S (usft)	+E/-W (usft)	Vertical Section (usft)	Dogleg Rate (°/100usft)	Build Rate (°/100usft)	Turn Rate (°/100usft)	
0.0	0.00	0.00	0.0	0.0	0.0	0.0	0.00	0.00	0.00	
162.9	1.40	40.97	162.9	1.5	1.3	-1.4	0.86	0.86	0.00	
Tie-in @ 281.0' MD / 281.0' TVD										
281.0	1.30	337.97	281.0	3.8	1.7	-3.7	1.20	-0.08	-53.34	
438.0	3.30	81.00	437.9	6.2	5.5	-5.7	2.43	1.27	65.62	
618.0	4.30	67.60	617.5	9.6	16.9	-8.2	0.74	0.56	-7.44	
806.0	5.60	52.50	804.8	17.8	30.7	-15.3	0.97	0.69	-8.03	
995.0	5.80	50.20	992.8	29.6	45.3	-25.8	0.16	0.11	-1.22	
1,183.0	4.80	37.40	1,180.0	41.9	57.4	-37.1	0.82	-0.53	-6.81	



QES Survey Report



Company:	Mewbourne Oil Company	Local Co-ordinate Reference:	Well Delaware Ranch 13/24 W1DM Fed Com #2H
Project:	Eddy County, New Mexico (Nad 83)	TVD Reference:	WELL @ 2974.0usft (Patterson #250)
Site:	Sec 13, T26S, R28E	MD Reference:	WELL @ 2974.0usft (Patterson #250)
Well:	Delaware Ranch 13/24 W1DM Fed Com #2H	North Reference:	Grid
Wellbore:	Wellbore #1	Survey Calculation Method:	Minimum Curvature
Design:	Wellbore #1	Database:	EDM 5000.1 Single User Db

Survey

Measured Depth (usft)	Inclination (°)	Azimuth (°)	Vertical Depth (usft)	+N/-S (usft)	+E/-W (usft)	Vertical Section (usft)	Dogleg Rate (°/100usft)	Build Rate (°/100usft)	Turn Rate (°/100usft)
1,372.0	5.00	36.30	1,368.3	54.8	67.1	-49.1	0.12	0.11	-0.58
1,562.0	4.70	39.80	1,557.7	67.5	77.0	-60.9	0.22	-0.16	1.84
1,721.0	4.50	38.40	1,716.2	77.4	85.0	-70.1	0.14	-0.13	-0.88
1,906.0	5.30	37.70	1,900.5	89.8	94.8	-81.7	0.43	0.43	-0.38
2,091.0	5.80	46.00	2,084.6	103.1	106.7	-94.0	0.51	0.27	4.49
2,277.0	6.50	54.10	2,269.5	115.8	122.0	-105.4	0.60	0.38	4.35
2,463.0	6.30	63.00	2,454.4	126.6	139.6	-114.7	0.54	-0.11	4.78
2,567.0	6.70	66.00	2,557.7	131.6	150.3	-118.9	0.50	0.38	2.88
2,650.0	6.60	68.30	2,640.2	135.4	159.1	-121.9	0.34	-0.12	2.77
2,835.0	5.30	49.10	2,824.2	144.9	175.4	-130.0	1.28	-0.70	-10.38
3,021.0	4.70	41.60	3,009.5	156.2	187.0	-140.4	0.48	-0.32	-4.03
3,207.0	4.20	31.60	3,194.9	167.7	195.6	-151.1	0.50	-0.27	-5.38
3,392.0	4.40	30.20	3,379.4	179.6	202.7	-162.4	0.12	0.11	-0.76
3,578.0	3.80	25.80	3,564.9	191.3	209.0	-173.6	0.36	-0.32	-2.37
Cross 330' FWL@ 3611.4' MD / 3598.2' TVD									
3,611.4	4.42	27.86	3,598.2	193.5	210.1	-175.6	1.90	1.85	6.16
3,765.0	7.30	32.80	3,751.0	206.9	218.2	-188.3	1.90	1.88	3.22
Cross 330' FNL@ 3847.9' MD / 3833.3' TVD									
3,847.9	6.58	35.50	3,833.3	215.2	223.8	-196.1	0.96	-0.87	3.26
3,951.0	5.70	39.80	3,935.8	223.9	230.5	-204.3	0.96	-0.85	4.17
4,136.0	6.20	39.10	4,119.8	238.8	242.7	-218.1	0.27	0.27	-0.38
4,322.0	4.10	38.40	4,305.1	251.8	253.1	-230.2	1.13	-1.13	-0.38
4,509.0	3.80	39.70	4,491.6	261.8	261.2	-239.5	0.17	-0.16	0.70
4,694.0	3.90	41.60	4,676.2	271.2	269.3	-248.2	0.09	0.05	1.03
4,880.0	3.50	41.20	4,861.8	280.2	277.3	-256.5	0.22	-0.22	-0.22
5,066.0	5.70	30.00	5,047.2	292.5	285.6	-268.1	1.27	1.18	-6.02
5,252.0	5.40	31.70	5,232.3	307.9	294.8	-282.7	0.18	-0.16	0.91
5,437.0	5.50	33.70	5,416.5	322.7	304.3	-296.7	0.12	0.05	1.08
5,624.0	5.90	34.70	5,602.6	338.0	314.8	-311.1	0.22	0.21	0.53
5,809.0	5.00	36.00	5,786.7	352.4	324.9	-324.6	0.49	-0.49	0.70
5,995.0	4.10	41.80	5,972.1	363.9	334.1	-335.3	0.54	-0.48	3.12
6,181.0	5.70	46.70	6,157.5	375.2	345.3	-345.6	0.89	0.86	2.63
6,367.0	5.20	44.20	6,342.6	387.6	357.9	-356.9	0.30	-0.27	-1.34
6,553.0	3.90	34.70	6,528.0	398.8	367.4	-367.4	0.81	-0.70	-5.11
6,739.0	2.80	15.60	6,713.7	408.4	372.2	-376.5	0.83	-0.59	-10.27
6,924.0	3.50	30.00	6,898.4	417.6	376.2	-385.4	0.57	0.38	7.78
7,111.0	3.30	25.90	7,085.1	427.4	381.4	-394.7	0.17	-0.11	-2.19
7,297.0	6.00	41.80	7,270.5	439.5	390.2	-406.0	1.60	1.45	8.55
7,483.0	5.20	42.10	7,455.6	453.0	402.4	-418.5	0.43	-0.43	0.16
7,671.0	4.40	49.50	7,642.9	464.0	413.6	-428.5	0.54	-0.43	3.94
7,856.0	5.90	58.80	7,827.2	473.5	427.1	-436.9	0.93	0.81	5.03
8,042.0	5.30	70.80	8,012.3	481.3	443.4	-443.4	0.71	-0.32	6.45
8,228.0	5.50	74.50	8,197.5	486.5	460.1	-447.2	0.22	0.11	1.99



QES Survey Report



Company:	Mewbourne Oil Company	Local Co-ordinate Reference:	Well Delaware Ranch 13/24 W1DM Fed Com #2H
Project:	Eddy County, New Mexico (Nad 83)	TVD Reference:	WELL @ 2974.0usft (Patterson #250)
Site:	Sec 13, T26S, R28E	MD Reference:	WELL @ 2974.0usft (Patterson #250)
Well:	Delaware Ranch 13/24 W1DM Fed Com #2H	North Reference:	Grid
Wellbore:	Wellbore #1	Survey Calculation Method:	Minimum Curvature
Design:	Wellbore #1	Database:	EDM 5000.1 Single User Db

Survey									
Measured Depth (usft)	Inclination (°)	Azimuth (°)	Vertical Depth (usft)	+N/-S (usft)	+E/-W (usft)	Vertical Section (usft)	Dogleg Rate (°/100usft)	Build Rate (°/100usft)	Turn Rate (°/100usft)
8,413.0	5.00	49.50	8,381.7	494.1	474.8	-453.6	1.25	-0.27	-13.51
8,599.0	5.00	41.60	8,567.0	505.4	486.3	-463.9	0.37	0.00	-4.25
8,786.0	5.20	45.10	8,753.3	517.5	497.7	-475.0	0.20	0.11	1.87
8,973.0	3.30	46.00	8,939.8	527.2	507.6	-483.9	1.02	-1.02	0.48
8,985.0	3.30	47.70	8,951.7	527.7	508.1	-484.3	0.82	0.00	14.17
9,026.0	3.10	48.10	8,992.7	529.2	509.8	-485.7	0.49	-0.49	0.98
9,057.0	2.60	68.80	9,023.6	530.1	511.1	-486.4	3.66	-1.61	66.77
9,087.0	4.20	125.30	9,053.6	529.7	512.6	-485.9	11.71	5.33	188.33
9,119.0	7.50	148.80	9,085.4	527.2	514.6	-483.3	12.54	10.31	73.44
9,150.0	10.90	157.80	9,116.0	522.8	516.8	-478.7	11.88	10.97	29.03
9,181.0	14.10	157.10	9,146.3	516.6	519.4	-472.3	10.33	10.32	-2.26
9,211.0	17.10	157.60	9,175.2	509.1	522.5	-464.6	10.01	10.00	1.67
9,242.0	20.00	152.10	9,204.6	500.2	526.7	-455.4	10.92	9.35	-17.74
9,272.0	23.10	150.60	9,232.5	490.6	532.0	-445.3	10.49	10.33	-5.00
9,303.0	26.00	150.40	9,260.7	479.3	538.3	-433.6	9.36	9.35	-0.65
9,334.0	29.00	150.90	9,288.2	466.9	545.4	-420.6	9.71	9.68	1.61
9,365.0	31.60	152.50	9,314.9	453.1	552.8	-406.3	8.78	8.39	5.16
9,397.0	35.40	153.40	9,341.6	437.4	560.8	-389.9	11.98	11.88	2.81
9,428.0	39.40	155.30	9,366.2	420.4	568.9	-372.4	13.43	12.90	6.13
9,459.0	42.80	158.80	9,389.6	401.6	576.8	-353.0	13.24	10.97	11.29
9,490.0	46.60	160.40	9,411.6	381.2	584.4	-332.0	12.78	12.26	5.16
9,521.0	50.00	161.50	9,432.2	359.3	592.0	-309.6	11.28	10.97	3.55
9,552.0	52.10	163.20	9,451.7	336.3	599.3	-286.1	8.00	6.77	5.48
9,583.0	55.00	163.60	9,470.1	312.5	606.4	-261.7	9.41	9.35	1.29
9,614.0	58.40	164.10	9,487.2	287.6	613.6	-236.3	11.05	10.97	1.61
9,645.0	61.30	164.40	9,502.7	261.8	620.9	-210.0	9.39	9.35	0.97
9,676.0	63.80	164.10	9,517.0	235.3	628.3	-183.0	8.11	8.06	-0.97
Cross 330' FNL@ 9698.9' MD / 9526.8' TVD									
9,698.9	65.30	162.88	9,526.8	215.5	634.2	-162.8	8.14	6.55	-5.34
9,708.0	65.90	162.40	9,530.6	207.6	636.7	-154.7	8.14	6.58	-5.25
9,739.0	67.20	160.10	9,542.9	180.6	645.8	-127.1	7.99	4.19	-7.42
9,770.0	69.80	158.60	9,554.3	153.6	656.0	-99.4	9.52	8.39	-4.84
9,801.0	72.10	157.60	9,564.4	126.5	666.9	-71.4	8.02	7.42	-3.23
9,835.0	74.50	157.90	9,574.2	96.3	679.3	-40.3	7.11	7.06	0.88
9,866.0	76.20	159.40	9,582.0	68.4	690.2	-11.6	7.21	5.48	4.84
9,897.0	79.50	159.50	9,588.6	40.0	700.8	17.5	10.65	10.65	0.32
9,928.0	81.70	158.10	9,593.6	11.5	711.9	46.9	8.38	7.10	-4.52
9,959.0	82.90	159.20	9,597.8	-17.1	723.1	76.3	5.23	3.87	3.55
9,990.0	82.20	158.80	9,601.8	-45.8	734.1	105.8	2.60	-2.26	-1.29
10,021.0	82.70	161.10	9,605.9	-74.7	744.6	135.4	7.53	1.61	7.42
10,052.0	83.50	163.80	9,609.6	-104.0	753.9	165.4	9.02	2.58	8.71
10,083.0	85.80	167.30	9,612.5	-133.9	761.6	195.8	13.47	7.42	11.29



QES
Survey Report



Company:	Mewbourne Oil Company	Local Co-ordinate Reference:	Well Delaware Ranch 13/24 W1DM Fed Com #2H
Project:	Eddy County, New Mexico (Nad 83)	TVD Reference:	WELL @ 2974.0usft (Patterson #250)
Site:	Sec 13, T26S, R28E	MD Reference:	WELL @ 2974.0usft (Patterson #250)
Well:	Delaware Ranch 13/24 W1DM Fed Com #2H	North Reference:	Grid
Wellbore:	Wellbore #1	Survey Calculation Method:	Minimum Curvature
Design:	Wellbore #1	Database:	EDM 5000.1 Single User Db

Survey

Measured Depth (usft)	Inclination (°)	Azimuth (°)	Vertical Depth (usft)	+N/-S (usft)	+E/-W (usft)	Vertical Section (usft)	Dogleg Rate (°/100usft)	Bulld Rate (°/100usft)	Turn Rate (°/100usft)
10,115.0	89.20	168.30	9,613.9	-165.1	768.4	227.5	11.07	10.63	3.13
10,147.0	89.40	168.50	9,614.3	-196.5	774.8	259.3	0.88	0.63	0.63
10,240.0	90.70	168.50	9,614.2	-287.6	793.3	351.6	1.40	1.40	0.00
10,333.0	90.20	168.50	9,613.5	-378.7	811.9	444.0	0.54	-0.54	0.00
10,426.0	90.00	168.90	9,613.3	-469.9	830.1	536.4	0.48	-0.22	0.43
10,518.0	91.40	171.10	9,612.2	-560.5	846.1	628.0	2.83	1.52	2.39
10,611.0	89.40	173.10	9,611.5	-652.6	858.8	720.8	3.04	-2.15	2.15
10,703.0	88.50	175.90	9,613.2	-744.2	867.7	812.8	3.20	-0.98	3.04
10,796.0	90.40	178.00	9,614.1	-837.0	872.6	905.7	3.04	2.04	2.26
10,889.0	92.80	182.00	9,611.5	-930.0	872.6	998.3	5.01	2.58	4.30
10,981.0	89.30	180.60	9,609.8	-1,021.9	870.5	1,089.8	4.10	-3.80	-1.52
11,074.0	88.40	180.80	9,611.7	-1,114.9	869.4	1,182.4	0.99	-0.97	0.22
11,167.0	92.70	180.80	9,610.8	-1,207.9	868.1	1,274.9	4.62	4.62	0.00
11,260.0	92.50	180.80	9,606.6	-1,300.7	866.8	1,367.4	0.22	-0.22	0.00
11,352.0	91.00	180.40	9,603.8	-1,392.7	865.8	1,459.0	1.69	-1.63	-0.43
11,445.0	88.80	180.30	9,603.9	-1,485.7	865.3	1,551.6	2.37	-2.37	-0.11
11,537.0	88.40	179.20	9,606.2	-1,577.7	865.7	1,643.3	1.27	-0.43	-1.20
11,630.0	87.80	178.70	9,609.3	-1,670.6	867.4	1,736.0	0.84	-0.65	-0.54
11,723.0	91.60	181.90	9,609.7	-1,763.6	866.9	1,828.7	5.34	4.09	3.44
11,816.0	89.10	180.60	9,609.2	-1,856.5	864.9	1,921.1	3.03	-2.69	-1.40
11,909.0	87.70	180.10	9,611.8	-1,949.5	864.3	2,013.7	1.60	-1.51	-0.54
12,002.0	87.80	180.40	9,615.4	-2,042.4	863.9	2,106.3	0.34	0.11	0.32
12,095.0	91.60	181.70	9,615.9	-2,135.4	862.2	2,198.8	4.32	4.09	1.40
12,188.0	92.60	182.60	9,612.5	-2,228.2	858.7	2,291.1	1.45	1.08	0.97
12,281.0	92.60	183.80	9,608.3	-2,321.0	853.5	2,383.1	1.29	0.00	1.29
12,374.0	90.50	184.00	9,605.8	-2,413.8	847.2	2,475.1	2.27	-2.26	0.22
12,467.0	85.90	182.40	9,608.7	-2,506.5	842.0	2,567.1	5.24	-4.95	-1.72
12,560.0	86.50	181.30	9,614.9	-2,599.3	839.0	2,659.3	1.35	0.65	-1.18
12,652.0	93.60	182.00	9,614.8	-2,691.2	836.3	2,750.7	7.75	7.72	0.76
12,745.0	91.20	180.80	9,610.9	-2,784.1	834.1	2,843.0	2.88	-2.58	-1.29
12,838.0	89.60	180.80	9,610.2	-2,877.0	832.8	2,935.6	1.72	-1.72	0.00
12,931.0	91.40	179.90	9,609.4	-2,970.0	832.2	3,028.2	2.16	1.94	-0.97
13,023.0	90.80	179.90	9,607.7	-3,062.0	832.4	3,119.9	0.65	-0.65	0.00
13,116.0	90.60	179.90	9,606.5	-3,155.0	832.5	3,212.6	0.22	-0.22	0.00
13,209.0	91.10	180.30	9,605.1	-3,248.0	832.4	3,305.3	0.69	0.54	0.43
13,301.0	90.80	180.40	9,603.6	-3,340.0	831.8	3,396.9	0.34	-0.33	0.11
13,394.0	90.30	179.90	9,602.7	-3,433.0	831.6	3,489.6	0.76	-0.54	-0.54
13,487.0	94.40	182.00	9,598.9	-3,525.9	830.0	3,582.0	4.95	4.41	2.26
13,579.0	92.90	181.30	9,593.0	-3,617.6	827.4	3,673.3	1.80	-1.63	-0.76
13,672.0	92.00	178.30	9,589.1	-3,710.5	827.7	3,765.9	3.36	-0.97	-3.23
13,765.0	88.70	177.50	9,588.5	-3,803.5	831.1	3,858.8	3.65	-3.55	-0.86
13,857.0	91.30	178.70	9,588.5	-3,895.4	834.2	3,950.7	3.11	2.83	1.30
13,950.0	88.40	177.80	9,588.7	-3,988.3	837.0	4,043.5	3.26	-3.12	-0.97



QES Survey Report



Company:	Mewbourne Oil Company	Local Co-ordinate Reference:	Well Delaware Ranch 13/24 W1DM Fed Com #2H
Project:	Eddy County, New Mexico (Nad 83)	TVD Reference:	WELL @ 2974.0usft (Patterson #250)
Site:	Sec 13, T26S, R28E	MD Reference:	WELL @ 2974.0usft (Patterson #250)
Well:	Delaware Ranch 13/24 W1DM Fed Com #2H	North Reference:	Grid
Wellbore:	Wellbore #1	Survey Calculation Method:	Minimum Curvature
Design:	Wellbore #1	Database:	EDM 5000.1 Single User Db

Survey

Measured Depth (usft)	Inclination (°)	Azimuth (°)	Vertical Depth (usft)	+N/-S (usft)	+E/-W (usft)	Vertical Section (usft)	Dogleg Rate (°/100usft)	Build Rate (°/100usft)	Turn Rate (°/100usft)
14,041.0	88.30	178.00	9,591.4	-4,079.2	840.3	4,134.4	0.25	-0.11	0.22
14,134.0	86.00	177.60	9,596.0	-4,172.1	843.9	4,227.2	2.51	-2.47	-0.43
14,227.0	85.00	177.50	9,603.3	-4,264.7	847.9	4,319.8	1.08	-1.08	-0.11
TD @ 14287.0' MD / 9608.5' TVD									
14,287.0	85.00	177.50	9,608.5	-4,324.4	850.5	4,379.5	0.00	0.00	0.00

Design Annotations

Measured Depth (usft)	Vertical Depth (usft)	Local Coordinates		Comment
		+N/-S (usft)	+E/-W (usft)	
281.0	281.0	3.8	1.7	Tie-in @ 281.0' MD / 281.0' TVD
3,611.4	3,598.2	193.5	210.1	Cross 330' FWL @ 3611.4' MD / 3598.2' TVD
3,847.9	3,833.3	215.2	223.8	Cross 330' FNL @ 3847.9' MD / 3833.3' TVD
9,698.9	9,526.8	215.5	634.2	Cross 330' FNL @ 9698.9' MD / 9526.8' TVD
14,287.0	9,608.5	-4,324.4	850.5	TD @ 14287.0' MD / 9608.5' TVD

Form 3160-4
(August 2007)UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENTFORM APPROVED
OMB No. 1004-0137
Expires: July 31, 2010

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

1a. Type of Well ☐ Oil Well ☒ Gas Well ☐ Dry ☐ Other b. Type of Completion ☒ New Well ☐ Work Over ☐ Deepen ☐ Plug Back ☐ Diff. Resvr. Other _____				5. Lease Serial No. NMNM118707	
2. Name of Operator MEWBOURNE OIL COMPANY Contact: JACKIE LATHAN E-Mail: jlathan@mewbourne.com				6. If Indian, Allottee or Tribe Name	
3. Address P O BOX 5270 HOBBS, NM 88241			3a. Phone No. (include area code) Ph: 575-393-5905		7. Unit or CA Agreement Name and No.
4. Location of Well (Report location clearly and in accordance with Federal requirements)* Sec 13 T26S R28E Mer NMP At surface NWNW 545FNL 120FWL Sec 13 T26S R28E Mer NMP At top prod interval reported below NWNW 377FNL 763FWL Sec 24 T26S R28E Mer NMP At total depth SWSW 320FSL 985FWL				8. Lease Name and Well No. DELAWARE RANCH 13/24 W1DM FEDC 2H 9. API Well No. 30-015-43471-00-S1	
10. Field and Pool, or Exploratory PURPLE SAGE-WOLFCAMP (GAS) WILDCAT				11. Sec., T., R., M., or Block and Survey or Area Sec 13 T26S R28E Mer NMP	
12. County or Parish EDDY				13. State NM	
14. Date Spudded 09/09/2019		15. Date T.D. Reached 10/11/2019		16. Date Completed ☐ D & A ☒ Ready to Prod. 02/13/2020	
17. Elevations (DF, KB, RT, GL)* 2946 GL					
18. Total Depth: MD 19634 TVD 9571		19. Plug Back T.D.: MD 19557 TVD 9571		20. Depth Bridge Plug Set: MD TVD	
21. Type Electric & Other Mechanical Logs Run (Submit copy of each) EXEMPTFROMLOGGI				22. Was well cored? ☒ No ☐ Yes (Submit analysis) Was DST run? ☒ No ☐ Yes (Submit analysis) Directional Survey? ☐ No ☒ Yes (Submit analysis)	

23. Casing and Liner Record (Report all strings set in well)

Hole Size	Size/Grade	Wt. (#/ft.)	Top (MD)	Bottom (MD)	Stage Cementer Depth	No. of Sk. & Type of Cement	Slurry Vol. (BBL)	Cement Top*	Amount Pulled
17.500	13.375 J55	54.5	0	290		425	101	0	
12.250	9.625 N80	40.0	0	2617		800	275	0	
8.750	7.000 HCP110	29.0	0	9577		825	324	0	
6.125	4.500 HCP110	13.5	8959	19576		700	269	0	

24. Tubing Record

Size	Depth Set (MD)	Packer Depth (MD)	Size	Depth Set (MD)	Packer Depth (MD)	Size	Depth Set (MD)	Packer Depth (MD)

25. Producing Intervals

Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf. Status
A) BONE SPRING			9751 TO 19515	0.390	2160	OPEN
B) WOLFCAMP	9474	19634				
C)						
D)						

26. Perforation Record

27. Acid, Fracture, Treatment, Cement Squeeze, Etc.

Depth Interval	Amount and Type of Material
9751 TO 19515	24,405,906 GALS SLICKWATER CARRYING 15,753,450# LOCAL 100 MESH SAND & 8,576,730# LOCAL 40/70 SAND

28. Production - Interval A

Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Production Method
02/13/2020	03/06/2020	24		69.0	197.0	3426.0			FLows FROM WELL
Choke Size	Tbg. Press. Flwg.	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas:Oil Ratio	Well Status	
27/64	SI	1700.0		69	197	3426	2855	PGW	

28a. Production - Interval B

Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Production Method
02/13/2020	03/06/2020	24		69.0	197.0	3426.0			FLows FROM WELL
Choke Size	Tbg. Press. Flwg.	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas:Oil Ratio	Well Status	
27/64	SI	1700.0		69	197	3426	2855	PGW	

(See Instructions and spaces for additional data on reverse side)

ELECTRONIC SUBMISSION #526824 VERIFIED BY THE BLM WELL INFORMATION SYSTEM

** BLM REVISED ** BLM REVISED ** BLM REVISED ** BLM REVISED ** BLM REVISED **

28b. Production - Interval C

Date First Produced	Test Date	Hours Tested	Test Production →	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Production Method
Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate →	Oil BBL	Gas MCF	Water BBL	Gas:Oil Ratio	Well Status	

28c. Production - Interval D

Date First Produced	Test Date	Hours Tested	Test Production →	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Production Method
Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate →	Oil BBL	Gas MCF	Water BBL	Gas:Oil Ratio	Well Status	

29. Disposition of Gas(Sold, used for fuel, vented, etc.)

SOLD

30. Summary of Porous Zones (Include Aquifers):

Show all important zones of porosity and contents thereof: Cored intervals and all drill-stem tests, including depth interval tested, cushion used, time tool open, flowing and shut-in pressures and recoveries.

31. Formation (Log) Markers

Formation	Top	Bottom	Descriptions, Contents, etc.	Name	Top
					Meas. Depth
WOLFCAMP	9474	19634	OIL & GAS	CASTILE	874
				RAMSEY	2582
				DELAWARE	2640
				BELL CANYON	2667
				CHERRY CANYON	3498
				BRUSHY CANYON	4769
				BONE SPRING	6375
				WOLFCAMP	9474

32. Additional remarks (include plugging procedure):

Exempt from logging.

33. Circle enclosed attachments:

- | | | | |
|---|--------------------|---------------|-----------------------|
| 1. Electrical/Mechanical Logs (1 full set req'd.) | 2. Geologic Report | 3. DST Report | 4. Directional Survey |
| 5. Sundry Notice for plugging and cement verification | 6. Core Analysis | 7 Other: | |

34. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records (see attached instructions):

Electronic Submission #526824 Verified by the BLM Well Information System.

For MEWBOURNE OIL COMPANY, sent to the Carlsbad

Committed to AFMSS for processing by JENNIFER SANCHEZ on 09/16/2020 (20JAS0256SE)

Name (please print) JACKIE LATHAN

Title AUTHORIZED REPRESENTATIVE

Signature (Electronic Submission)

Date 08/21/2020

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

** REVISED ** REVISED ** REVISED ** REVISED ** REVISED ** REVISED ** REVISED **

Revisions to Operator-Submitted EC Data for Well Completion #526824

	Operator Submitted	BLM Revised (AFMSS)
Lease:	NMNM118707	NMNM118707
Agreement:		
Operator:	MEWBOURNE OIL COMPANY PO BOX 5270 HOBBS, NM 88241 Ph: 575-393-5905	MEWBOURNE OIL COMPANY P O BOX 5270 HOBBS, NM 88241 Ph: 575.393.5905
Admin Contact:	JACKIE LATHAN REGULATORY E-Mail: jlathan@mewbourne.com Ph: 575-393-5905	JACKIE LATHAN AUTHORIZED REPRESENTATIVE E-Mail: jlathan@mewbourne.com Ph: 575-393-5905
Tech Contact:	JACKIE LATHAN REGULATORY E-Mail: jlathan@mewbourne.com Ph: 575-393-5905	JACKIE LATHAN AUTHORIZED REPRESENTATIVE E-Mail: jlathan@mewbourne.com Ph: 575-393-5905
Well Name: Number:	DELAWARE RANCH 13/24 W1DM FED 2H	DELAWARE RANCH 13/24 W1DM FEDC 2H
Location:		
State:	NM	NM
County:	EDDY	EDDY
S/T/R:	Sec 13 T26S R28E Mer	Sec 13 T26S R28E Mer NMP
Surf Loc:	NWNW 545FNL 120FWL	NWNW 545FNL 120FWL
Field/Pool:	PURPLE SAGE WOLFCAMP GAS	PURPLE SAGE-WOLFCAMP (GAS)
Logs Run:	EXEMPT FROM LOGGING	EXEMPTFROMLOGGI
Producing Intervals - Formations:	WOLFCAMP	BONE SPRING WOLFCAMP
Porous Zones:	WOLFCAMP	WOLFCAMP
Markers:	CASTILE B/SALT DELAWARE BELL CANYON CHERRY CANYON BRUSHY CANYON BONE SPRING WOLFCAMP	CASTILE RAMSEY DELAWARE BELL CANYON CHERRY CANYON BRUSHY CANYON BONE SPRING WOLFCAMP

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

CONDITIONS

Action 13147

CONDITIONS OF APPROVAL

Operator:	MEWBOURNE OIL CO	P.O. Box 5270	Hobbs, NM88241	OGRID:	14744	Action Number:	13147	Action Type:	C-104C
OCD Reviewer									Condition
abustamante									None