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oxboDistrict 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

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

Form C-104
Revised August 1, 2011

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
		³ Reason for Filing Code/ Effective Date NW / 08/11/2020
⁴ API Number 30-025-46263	⁵ Pool Name Berry; Bone Spring South	⁶ Pool Code 96660
⁷ Property Code 325985	⁸ Property Name Rebel 9/16 B2IP St Com	⁹ Well Number 1H

II. ¹⁰ Surface Location

UL or lot no. I	Section 9	Township 21S	Range 34E	Lot Idn	Feet from the 2195	North/South Line South	Feet from the 590	East/West line East	County Lea
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¹¹ Bottom Hole Location

UL or lot no. P	Section 16	Township 21S	Range 34E	Lot Idn	Feet from the 88	North/South line South	Feet from the 517	East/West line East	County Lea
¹² Lse Code S	¹³ Producing Method Code Flowing	¹⁴ Gas Connection Date 08/11/2020	¹⁵ C-129 Permit Number	¹⁶ C-129 Effective Date	¹⁷ C-129 Expiration Date				

III. Oil and Gas Transporters

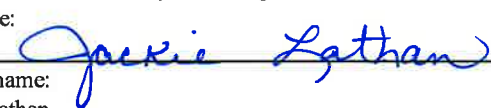
¹⁸ Transporter OGRID	¹⁹ Transporter Name and Address	²⁰ O/G/W
	Oryx 4000 N. Big Spring Suite 400 Midland, TX 79705	O
371960	Lucid Energy Group 3100 McKinnon Suite 800 Dallas, TX 75201	G

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

²¹ Spud Date 12/31/19	²² Ready Date 08/11/20	²³ TD 18330' MD	²⁴ PBDT 18270'	²⁵ Perforations 10777' - 18259'	²⁶ DHC, MC NA
²⁷ Hole Size	²⁸ Casing & Tubing Size	²⁹ Depth Set	³⁰ Sacks Cement		
17 ½"	13 ¾" 54.5# J55	1940'	1350		
12 ¼"	9 ¾" 40# J55 & 36# LT&C	5890'	1550		
8 ¾"	7" 29# HCP110	10835'	1050		
6 ½"	4 ½" 13.5# HCP110	10104' - 18317'	525		

V. Well Test Data

³¹ Date New Oil 08/16/2020	³² Gas Delivery Date 08/11/2020	³³ Test Date 08/18/20	³⁴ Test Length 24 hrs	³⁵ Tbg. Pressure NA	³⁶ Csg. Pressure 575
³⁷ Choke Size 34/64"	³⁸ Oil 320	³⁹ Water 3390	⁴⁰ Gas 293		⁴¹ Test Method Production

⁴² I hereby certify that the rules of the Oil Conservation Division have been complied with and that the information given above is true and complete to the best of my knowledge and belief. Signature: 		OIL CONSERVATION DIVISION Approved by: <u>PATRICIA MARTINEZ</u> Title: <u>PETROLEUM SPECIALIST</u> Approval Date: <u>1/5/2022</u>	
Printed name: Jackie Lathan			
Title: Regulatory			
E-mail Address: jlathan@mewbourne.com			
Date: 08/18/2020	Phone: 575-393-5905		

SEP 03 2020 E docs

Received by OCD: 12/20/2021 6:40:24 AM

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 30-025-46263		² Pool Code 96660		³ Pool Name Berry, Bone Spring, South	
⁴ Property Code 325985		⁵ Property Name REBEL 9/16 B2IP STATE COM			⁶ Well Number 1H
⁷ OGRID NO. 14744		⁸ Operator Name MEWBOURNE OIL COMPANY			⁹ Elevation 3703'

¹⁰ Surface Location

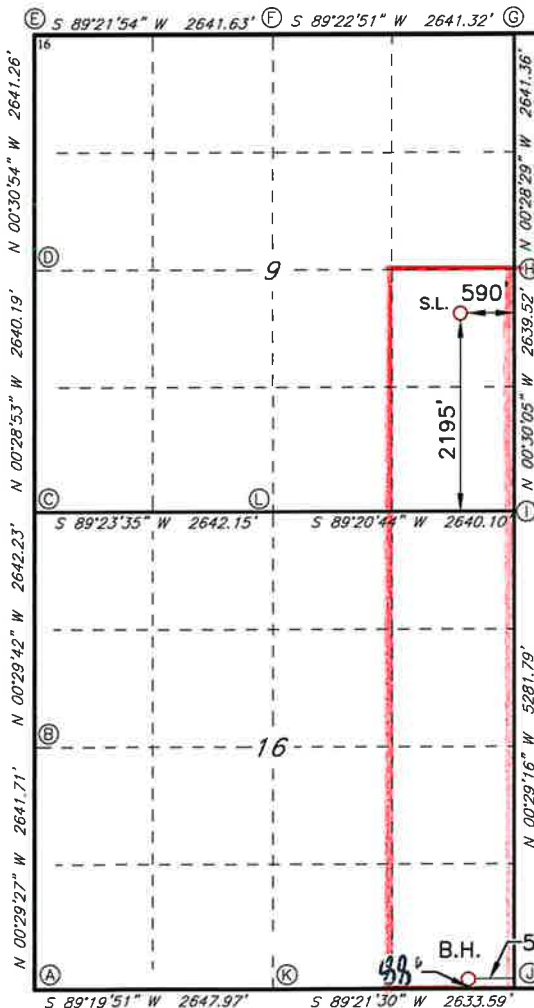
UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet From the	East/West line	County
I	9	21S	34E		2195	SOUTH	590	EAST	LEA

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
P	16	21S	34E		48'	SOUTH	517'	EAST	LEA

¹² Dedicated Acres 240	¹³ Joint or Infill	¹⁴ Consolidation Code	¹⁵ Order No.
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No allowable will be assigned to this completion until all interest have been consolidated or a non-standard unit has been approved by the division.



GEODETIC DATA
NAD 83 GRID - NM EAST

SURFACE LOCATION
N: 543878.7 - E: 808065.3
LAT: 32.4922106° N
LONG: 103.4682485° W

BOTTOM HOLE
N: 536504.4 - E: 808218.2
LAT: 32.4719389° N
LONG: 103.4679466° W

CORNER DATA
NAD 83 GRID - NM EAST

A: FOUND BRASS CAP "1913"
N: 536349.6 - E: 803438.7

B: FOUND BRASS CAP "1913"
N: 538990.6 - E: 803416.1

C: FOUND BRASS CAP "1913"
N: 541632.2 - E: 803393.3

D: FOUND IRON PIPE
N: 544271.9 - E: 803371.1

E: FOUND BRASS CAP "1913"
N: 546912.5 - E: 803347.3

F: FOUND BRASS CAP "1913"
N: 546941.8 - E: 805988.3

G: FOUND BRASS CAP "1913"
N: 546970.4 - E: 808629.0

H: FOUND BRASS CAP "1913"
N: 544329.6 - E: 808650.9

I: FOUND BRASS CAP "1913"
N: 541690.6 - E: 808674.0

J: FOUND BRASS CAP "1913"
N: 536410.0 - E: 808719.0

K: FOUND BRASS CAP "1913"
N: 536380.5 - E: 806086.0

L: FOUND BRASS CAP "1913"
N: 541660.5 - E: 806034.5

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: **08/18/20**

Printed Name: **Jackie Lathan**

E-mail Address: **jlathan@mewbourne.com**

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.

3-20-2019

Date of Survey

Signature and Seal of Professional Surveyor

19680

Certificate Number

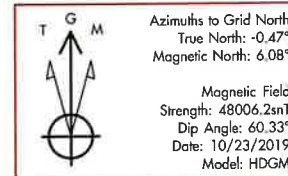


Job No.: LS19010071

Plan #2



Site: Kibel Y-10
Well: B2IP State Com #1H
Wellbore: OH
Design: Plan #2
Lat: 32.492211
Long: -103.468249
GL: 3703.00
KB: RKB=27' @ 3730.00usft (Patterson 250)



Formation Tops

No formation data is available

WELL DETAILS: B2IP State Com #1H

+N/-S	+E/-W	Northing	Easting	Latitude	Longitude
0.00	0.00	543878.70	808065.30	32.492211	-103.468249

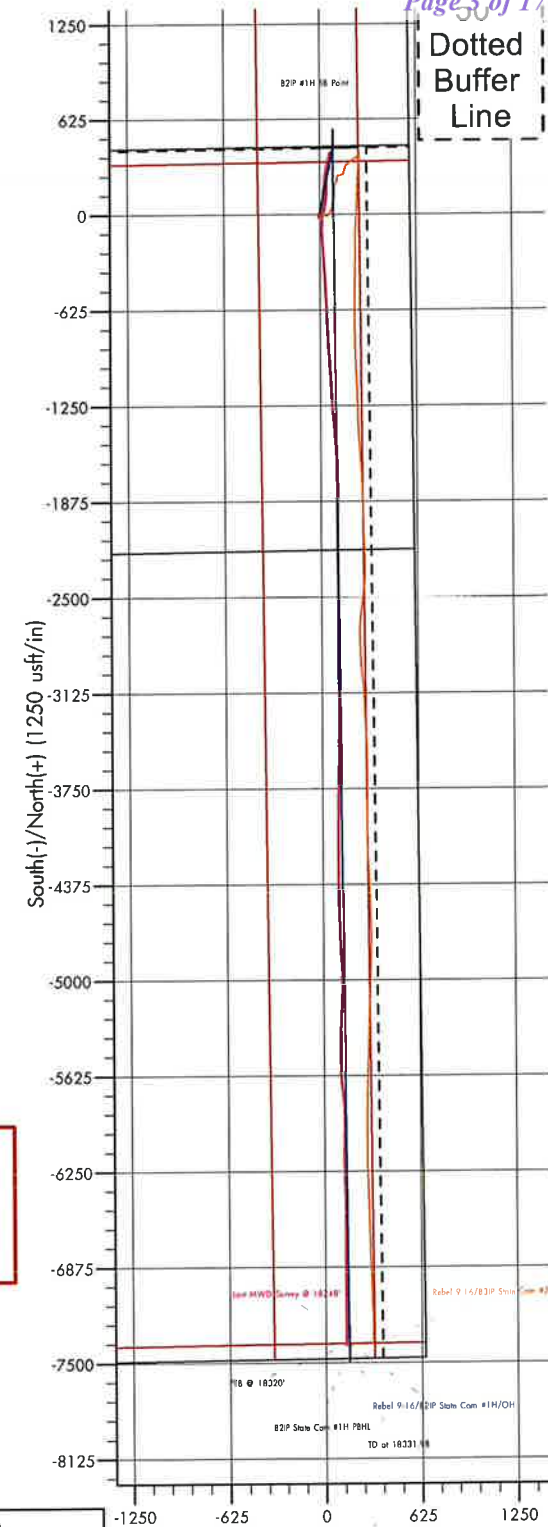
WELLBORE TARGET DETAILS (LAT/LONG)

Name	TVD	+N/-S	+E/-W	Northing	Easting	Shape
B2IP #1H BB Point	10282.54	435.11	85.72	544313.81	808151.02	Point
B2IP State Com #1H PBHL	10749.00	-7374.30	152.90	536504.40	808218.20	Point

SECTION DETAILS

MD	Inc	Azi	TVD	+N/-S	+E/-W	Dleg	TFace	VSec	Annotation
0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
2000.00	0.00	0.00	2000.00	0.00	0.00	0.00	0.00	0.00	Build 1.50°/100'
2210.82	3.16	11.14	2210.72	5.71	1.12	1.50	11.14	-5.68	7828' Hold
10038.85	3.16	11.14	10026.82	429.40	84.59	0.00	0.00	-427.55	Drop 1.50°/100'
10249.67	0.00	0.00	10237.54	435.11	85.72	1.50	180.00	-433.24	Build 12°/100'
10997.46	89.73	179.51	10715.00	-40.13	89.81	12.00	179.51	41.98	7335' Hold
18331.98	89.73	179.51	10749.00	-7374.30	152.90	0.00	0.00	7375.88	TD at 18331.98

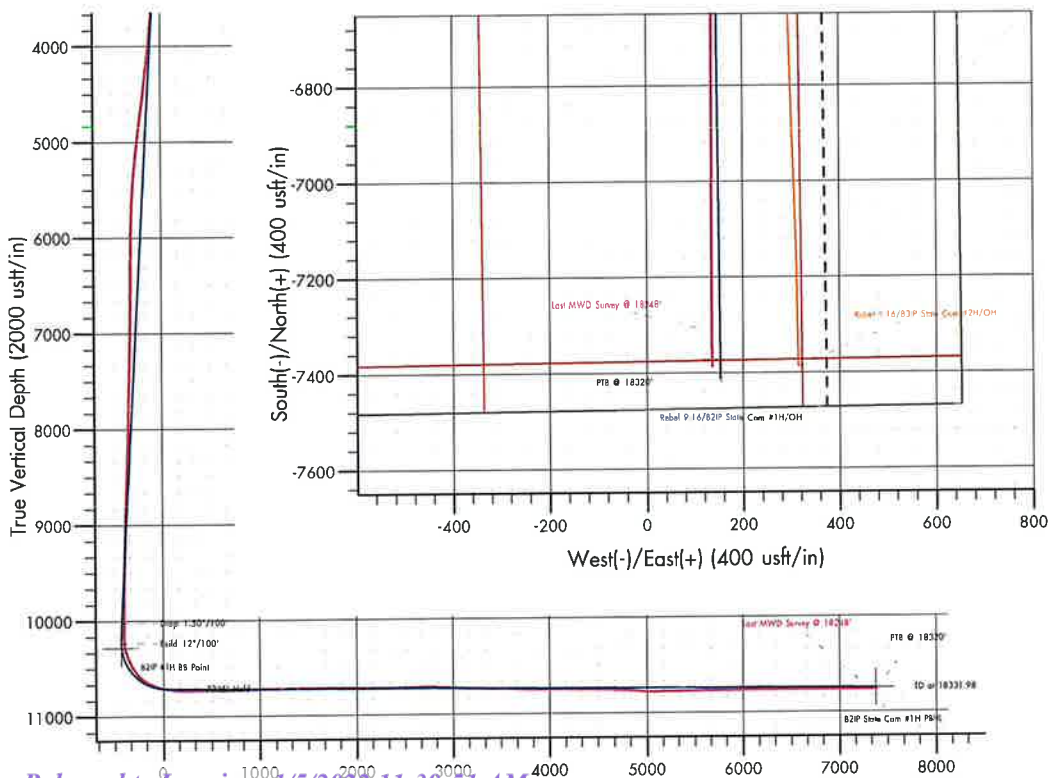
Dotted Buffer Line



1H SHL:
2195' FSL & 590'
FEL

1H PBHL:
100' FSL & 500' FEL

2539' FSL Hard Line
100' FSL Hard Line
330' FEL Hard Line
990' FEL Hard Line





MEWBOURNE
OIL COMPANY

Mewbourne Oil Company

Lea Co., NM (NAD 83)

Rebel 9-16

B2IP State Com #1H

OH

Design: OH

Standard Survey Report

06 February, 2020





Survey Report



Company:	Mewbourne Oil Company	Local Co-ordinate Reference:	Well B2IP State Com #1H
Project:	Lea Co., NM (NAD 83)	TVD Reference:	RKB=27' @ 3730.00usft (Patterson 250)
Site:	Rebel 9-16	MD Reference:	RKB=27' @ 3730.00usft (Patterson 250)
Well:	B2IP State Com #1H	North Reference:	Grid
Wellbore:	OH	Survey Calculation Method:	Minimum Curvature
Design:	OH	Database:	EDM 5000.1 Single User Db

Project	Lea 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		Rebel 9-16			
Site Position:		Northing:	543,878.70 usft	Latitude:	32.492211
From:	Map	Easting:	808,065.30 usft	Longitude:	-103.468249
Position Uncertainty:	0.00 usft	Slot Radius:	13-3/16 "	Grid Convergence:	0.46 °

Well	B2IP State Com #1H					
Well Position	+N/-S	0.00 usft	Northing:	543,878.70 usft	Latitude:	32.492211
	+E/-W	0.00 usft	Easting:	808,065.30 usft	Longitude:	-103.468249
Position Uncertainty		0.00 usft	Wellhead Elevation:	usft	Ground Level:	3,703.00 usft

Wellbore	OH				
Magnetics	Model Name	Sample Date	Declination (°)	Dip Angle (°)	Field Strength (nT)
	HDGM	10/23/19	6.55	60.33	48,006.20000000

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	178.81	

Survey Program	Date	02/06/20			
From (usft)	To (usft)	Survey (Wellbore)	Tool Name	Description	
194.00	1,659.00	Surface (OH)	MWD	OWSG MWD - Standard	
1,968.00	18,320.00	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	
194.00	0.80	155.69	193.99	-1.23	0.56	1.25	0.41	0.41	0.00	
377.00	1.00	246.69	376.98	-3.03	-0.38	3.02	0.71	0.11	49.73	
468.00	0.00	260.69	467.97	-3.34	-1.11	3.32	1.10	-1.10	0.00	
581.00	0.40	258.69	580.97	-3.42	-1.50	3.39	0.35	0.35	0.00	
777.00	1.20	207.69	776.95	-5.37	-3.12	5.31	0.51	0.41	-26.02	
967.00	1.00	149.69	966.92	-8.57	-3.21	8.50	0.57	-0.11	-30.53	
1,092.00	0.90	138.69	1,091.91	-10.25	-2.01	10.20	0.17	-0.08	-8.80	
1,282.00	1.00	229.69	1,281.89	-12.44	-2.29	12.39	0.71	0.05	47.89	
1,470.00	0.70	146.69	1,469.88	-14.46	-2.91	14.40	0.61	-0.16	-44.15	



Survey Report



Company:	Mewbourne Oil Company	Local Co-ordinate Reference:	Well B2IP State Com #1H
Project:	Lea Co., NM (NAD 83)	TVD Reference:	RKB=27' @ 3730.00usft (Patterson 250)
Site:	Rebel 9-16	MD Reference:	RKB=27' @ 3730.00usft (Patterson 250)
Well:	B2IP State Com #1H	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)
1,659.00	1.40	200.69	1,658.85	-17.59	-3.09	17.52	0.60	0.37	28.57
1,968.00	0.80	213.48	1,967.79	-22.92	-5.62	22.79	0.21	-0.19	4.14
First MWD Survey									
2,029.00	0.54	168.51	2,028.78	-23.55	-5.80	23.43	0.93	-0.43	-73.72
2,122.00	0.95	55.17	2,121.78	-23.54	-5.08	23.43	1.36	0.44	-121.87
2,215.00	2.46	45.06	2,214.74	-21.69	-3.03	21.62	1.65	1.62	-10.87
2,309.00	3.63	43.79	2,308.60	-18.12	0.46	18.12	1.25	1.24	-1.35
2,401.00	4.59	42.50	2,400.36	-13.30	4.96	13.40	1.05	1.04	-1.40
2,494.00	5.79	40.59	2,492.98	-7.00	10.53	7.21	1.30	1.29	-2.05
2,587.00	5.46	39.88	2,585.53	-0.04	16.42	0.38	0.36	-0.35	-0.76
2,679.00	4.73	33.16	2,677.17	6.50	21.30	-6.05	1.02	-0.79	-7.30
2,772.00	5.01	32.40	2,769.83	13.13	25.57	-12.60	0.31	0.30	-0.82
2,864.00	5.14	19.34	2,861.48	20.42	29.09	-19.81	1.26	0.14	-14.20
2,957.00	4.73	4.47	2,954.14	28.17	30.77	-27.52	1.44	-0.44	-15.99
3,050.00	5.60	3.16	3,046.76	36.52	31.32	-35.86	0.94	0.94	-1.41
3,142.00	5.57	8.63	3,138.32	45.42	32.23	-44.74	0.58	-0.03	5.95
3,235.00	4.96	13.57	3,230.93	53.79	33.85	-53.08	0.82	-0.66	5.31
3,328.00	5.11	15.70	3,323.57	61.69	35.92	-60.93	0.26	0.16	2.29
3,421.00	5.28	10.99	3,416.19	69.87	37.85	-69.07	0.49	0.18	-5.06
3,514.00	4.76	4.23	3,508.83	77.92	38.95	-77.10	0.85	-0.56	-7.27
3,607.00	4.66	3.58	3,601.52	85.54	39.47	-84.70	0.12	-0.11	-0.70
3,701.00	5.24	0.98	3,695.17	93.64	39.79	-92.80	0.66	0.62	-2.77
3,794.00	5.10	7.74	3,787.79	101.99	40.42	-101.12	0.67	-0.15	7.27
3,886.00	5.29	11.51	3,879.41	110.19	41.81	-109.30	0.42	0.21	4.10
3,979.00	5.27	8.91	3,972.02	118.61	43.33	-117.69	0.26	-0.02	-2.80
4,072.00	5.41	7.57	4,064.61	127.18	44.57	-126.23	0.20	0.15	-1.44
4,165.00	6.37	3.19	4,157.12	136.68	45.43	-135.70	1.14	1.03	-4.71
4,257.00	7.35	0.61	4,248.46	147.66	45.78	-146.67	1.12	1.07	-2.80
4,349.00	6.92	359.95	4,339.75	159.08	45.84	-158.10	0.48	-0.47	-0.72
4,442.00	6.61	359.54	4,432.10	170.04	45.79	-169.05	0.34	-0.33	-0.44
4,534.00	7.19	356.74	4,523.44	181.08	45.42	-180.10	0.73	0.63	-3.04
4,627.00	7.58	356.30	4,615.66	193.01	44.69	-192.04	0.42	0.42	-0.47
4,720.00	7.31	358.41	4,707.88	205.05	44.13	-204.09	0.41	-0.29	2.27
4,814.00	6.49	355.78	4,801.20	216.32	43.58	-215.37	0.93	-0.87	-2.80
4,906.00	7.16	4.78	4,892.55	227.22	43.67	-226.27	1.37	0.73	9.78
4,999.00	6.86	17.22	4,984.86	238.31	45.80	-237.30	1.66	-0.32	13.38
5,092.00	6.41	11.46	5,077.24	248.70	48.47	-247.64	0.86	-0.48	-6.19
5,184.00	6.72	7.82	5,168.63	259.06	50.23	-257.97	0.56	0.34	-3.96
5,278.00	7.19	12.50	5,261.94	270.26	52.25	-269.11	0.78	0.50	4.98
5,371.00	6.22	12.09	5,354.31	280.86	54.56	-279.67	1.04	-1.04	-0.44
5,463.00	3.45	11.32	5,445.97	288.45	56.15	-287.23	3.01	-3.01	-0.84
5,556.00	2.52	17.79	5,538.84	293.14	57.33	-291.89	1.06	-1.00	6.96
5,649.00	2.41	20.55	5,631.76	296.92	58.64	-295.64	0.17	-0.12	2.97



Survey Report



Company:	Mewbourne Oil Company	Local Co-ordinate Reference:	Well B2IP State Com #1H
Project:	Lea Co., NM (NAD 83)	TVD Reference:	RKB=27' @ 3730.00usft (Patterson 250)
Site:	Rebel 9-16	MD Reference:	RKB=27' @ 3730.00usft (Patterson 250)
Well:	B2IP State Com #1H	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)
5,742.00	2.36	29.29	5,724.68	300.42	60.26	-299.11	0.39	-0.05	9.40
5,834.00	2.34	19.50	5,816.60	303.85	61.81	-302.50	0.44	-0.02	-10.64
5,908.00	2.36	24.82	5,890.54	306.65	62.96	-305.28	0.30	0.03	7.19
6,002.00	2.31	22.56	5,984.46	310.16	64.50	-308.75	0.11	-0.05	-2.40
6,095.00	0.88	270.69	6,077.43	311.90	64.50	-310.49	2.97	-1.54	-120.29
6,188.00	0.93	288.96	6,170.42	312.15	63.07	-310.78	0.31	0.05	19.65
6,281.00	1.09	296.06	6,263.41	312.79	61.56	-311.44	0.22	0.17	7.63
6,374.00	1.13	294.23	6,356.39	313.55	59.93	-312.24	0.06	0.04	-1.97
6,467.00	1.10	296.60	6,449.37	314.33	58.30	-313.05	0.06	-0.03	2.55
6,560.00	1.17	295.54	6,542.35	315.14	56.64	-313.89	0.08	0.08	-1.14
6,652.00	1.27	300.87	6,634.33	316.06	54.92	-314.86	0.16	0.11	5.79
6,744.00	1.35	307.54	6,726.31	317.25	53.19	-316.07	0.19	0.09	7.25
6,837.00	1.34	309.80	6,819.28	318.61	51.48	-317.47	0.06	-0.01	2.43
6,929.00	1.48	341.15	6,911.26	320.42	50.27	-319.31	0.84	0.15	34.08
7,022.00	1.69	3.57	7,004.22	322.93	49.97	-321.82	0.70	0.23	24.11
7,115.00	1.58	6.90	7,097.19	325.57	50.21	-324.46	0.16	-0.12	3.58
7,207.00	1.49	357.89	7,189.15	328.03	50.32	-326.91	0.28	-0.10	-9.79
7,300.00	1.57	0.98	7,282.12	330.51	50.30	-329.39	0.12	0.09	3.32
7,393.00	1.44	3.13	7,375.09	332.95	50.38	-331.83	0.15	-0.14	2.31
7,486.00	1.37	359.89	7,468.06	335.23	50.44	-334.11	0.11	-0.08	-3.48
7,579.00	1.30	2.02	7,561.03	337.39	50.48	-336.27	0.09	-0.08	2.29
7,671.00	1.13	350.59	7,653.01	339.33	50.37	-338.21	0.32	-0.18	-12.42
7,763.00	1.49	16.68	7,744.99	341.37	50.56	-340.25	0.75	0.39	28.36
7,856.00	1.77	27.39	7,837.95	343.81	51.57	-342.66	0.44	0.30	11.52
7,948.00	1.64	28.87	7,929.91	346.22	52.86	-345.05	0.15	-0.14	1.61
8,042.00	1.71	23.87	8,023.87	348.68	54.08	-347.48	0.17	0.07	-5.32
8,136.00	1.76	26.52	8,117.83	351.25	55.29	-350.03	0.10	0.05	2.82
8,228.00	1.74	23.12	8,209.79	353.80	56.47	-352.55	0.11	-0.02	-3.70
8,321.00	2.25	25.28	8,302.73	356.75	57.80	-355.47	0.55	0.55	2.32
8,414.00	2.78	24.59	8,395.64	360.45	59.52	-359.14	0.57	0.57	-0.74
8,507.00	2.65	27.96	8,488.53	364.40	61.47	-363.05	0.22	-0.14	3.62
8,599.00	2.58	28.86	8,580.44	368.10	63.46	-366.70	0.09	-0.08	0.98
8,692.00	2.58	31.66	8,673.34	371.71	65.57	-370.27	0.14	0.00	3.01
8,785.00	2.32	31.58	8,766.26	375.10	67.66	-373.61	0.28	-0.28	-0.09
8,878.00	2.23	30.00	8,859.19	378.27	69.55	-376.74	0.12	-0.10	-1.70
8,971.00	2.00	28.34	8,952.12	381.26	71.22	-379.70	0.26	-0.25	-1.78
9,064.00	1.96	23.83	9,045.07	384.14	72.63	-382.55	0.17	-0.04	-4.85
9,157.00	1.80	25.19	9,138.02	386.92	73.90	-385.30	0.18	-0.17	1.46
9,249.00	1.52	24.21	9,229.98	389.34	75.01	-387.70	0.31	-0.30	-1.07
9,342.00	1.18	24.14	9,322.95	391.34	75.91	-389.68	0.37	-0.37	-0.08
9,434.00	1.30	15.53	9,414.93	393.21	76.58	-391.54	0.24	0.13	-9.36
9,527.00	1.22	3.15	9,507.91	395.22	76.91	-393.53	0.30	-0.09	-13.31
9,621.00	1.15	353.38	9,601.89	397.15	76.86	-395.47	0.23	-0.07	-10.39



Survey Report



Company:	Mewbourne Oil Company	Local Co-ordinate Reference:	Well B2IP State Com #1H
Project:	Lea Co., NM (NAD 83)	TVD Reference:	RKB=27' @ 3730.00usft (Patterson 250)
Site:	Rebel 9-16	MD Reference:	RKB=27' @ 3730.00usft (Patterson 250)
Well:	B2IP State Com #1H	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)
9,713.00	1.26	342.48	9,693.87	399.03	76.45	-397.36	0.28	0.12	-11.85
9,806.00	0.91	316.83	9,786.85	400.55	75.64	-398.89	0.63	-0.38	-27.58
9,917.00	0.98	305.76	9,897.84	401.74	74.26	-400.12	0.18	0.06	-9.97
10,010.00	0.86	309.42	9,990.83	402.65	73.08	-401.05	0.14	-0.13	3.94
10,103.00	0.93	301.10	10,083.81	403.49	71.89	-401.91	0.16	0.08	-8.95
10,195.00	1.00	247.07	10,175.80	403.56	70.51	-402.01	0.96	0.08	-58.73
10,242.00	5.06	209.36	10,222.73	401.59	69.12	-400.07	9.18	8.64	-80.23
10,288.00	9.29	199.16	10,268.36	396.31	66.91	-394.84	9.57	9.20	-22.17
10,293.22	9.84	198.45	10,273.51	395.49	66.63	-394.02	10.70	10.46	-13.67
B2IP #1H BB Point									
10,335.00	14.24	194.70	10,314.36	387.13	64.19	-385.72	10.70	10.54	-8.97
10,381.00	18.10	193.91	10,358.53	374.72	61.04	-373.37	8.40	8.39	-1.72
10,428.00	22.33	193.90	10,402.63	358.96	57.14	-357.69	9.00	9.00	-0.02
10,473.00	26.87	192.09	10,443.53	340.71	52.95	-339.53	10.23	10.09	-4.02
10,520.00	31.81	191.02	10,484.49	318.15	48.35	-317.08	10.57	10.51	-2.28
10,566.00	34.90	191.21	10,522.91	293.33	43.48	-292.37	6.72	6.72	0.41
10,616.00	40.13	188.11	10,562.56	263.33	38.42	-262.47	11.12	10.46	-6.20
10,659.00	44.55	187.60	10,594.33	234.64	34.47	-233.88	10.31	10.28	-1.19
10,690.00	50.73	187.18	10,615.21	211.94	31.53	-211.24	19.96	19.94	-1.35
10,721.00	57.24	186.62	10,633.43	187.06	28.52	-186.43	21.05	21.00	-1.81
10,751.00	59.52	185.01	10,649.16	161.65	25.94	-161.07	8.87	7.60	-5.37
10,782.00	61.87	183.41	10,664.33	134.69	23.96	-134.16	8.82	7.58	-5.16
10,813.00	67.83	182.66	10,677.50	106.68	22.48	-106.19	19.35	19.23	-2.42
10,856.00	75.32	181.75	10,691.08	65.94	20.92	-65.49	17.53	17.42	-2.12
10,918.00	75.56	183.00	10,706.67	5.99	18.43	-5.60	1.99	0.39	2.02
10,981.00	79.46	181.40	10,720.29	-55.46	16.07	55.78	6.67	6.19	-2.54
11,012.00	82.78	180.31	10,725.08	-86.08	15.62	86.39	11.26	10.71	-3.52
11,087.00	85.73	177.60	10,732.58	-160.68	16.98	161.00	5.33	3.93	-3.61
11,106.00	86.71	176.82	10,733.84	-179.61	17.91	179.95	6.59	5.16	-4.11
11,151.00	86.41	176.60	10,736.54	-224.46	20.49	224.84	0.83	-0.67	-0.49
11,198.00	91.91	176.17	10,737.23	-271.34	23.45	271.77	11.74	11.70	-0.91
11,243.00	91.96	175.89	10,735.71	-316.21	26.56	316.69	0.63	0.11	-0.62
11,292.00	92.36	175.85	10,733.86	-365.05	30.09	365.59	0.82	0.82	-0.08
11,339.00	93.14	176.50	10,731.61	-411.89	33.22	412.49	2.16	1.66	1.38
11,384.00	91.99	177.88	10,729.59	-456.79	35.42	457.42	3.99	-2.56	3.07
11,430.00	90.90	177.59	10,728.43	-502.73	37.24	503.40	2.45	-2.37	-0.63
11,477.00	87.64	177.23	10,729.03	-549.68	39.36	550.38	6.98	-6.94	-0.77
11,523.00	87.03	176.86	10,731.17	-595.57	41.73	596.30	1.55	-1.33	-0.80
11,570.00	91.77	177.05	10,731.66	-642.48	44.23	643.26	10.09	10.09	0.40
11,616.00	92.22	177.27	10,730.06	-688.40	46.51	689.22	1.09	0.98	0.48
11,663.00	92.75	177.04	10,728.02	-735.30	48.84	736.15	1.23	1.13	-0.49
11,708.00	92.61	177.14	10,725.92	-780.19	51.12	781.08	0.38	-0.31	0.22
11,756.00	91.63	177.16	10,724.14	-828.10	53.50	829.03	2.04	-2.04	0.04
11,848.00	91.43	176.61	10,721.69	-919.93	58.50	920.94	0.64	-0.22	-0.60



Survey Report



Company:	Mewbourne Oil Company	Local Co-ordinate Reference:	Well B2IP State Com #1H
Project:	Lea Co., NM (NAD 83)	TVD Reference:	RKB=27' @ 3/30.00usft (Patterson 250)
Site:	Rebel 9-16	MD Reference:	RKB=27' @ 3730.00usft (Patterson 250)
Well:	B2IP State Com #1H	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)
11,941.00	91.51	176.18	10,719.30	-1,012.71	64.35	1,013.83	0.47	0.09	-0.46
12,033.00	88.66	176.47	10,719.16	-1,104.51	70.24	1,105.73	3.11	-3.10	0.32
12,126.00	90.59	176.32	10,719.77	-1,197.32	76.09	1,198.65	2.08	2.08	-0.16
12,219.00	89.97	176.14	10,719.32	-1,290.12	82.21	1,291.55	0.69	-0.67	-0.19
12,314.00	90.98	175.32	10,718.53	-1,384.85	89.28	1,386.41	1.37	1.06	-0.86
12,406.00	90.65	175.28	10,717.22	-1,476.53	96.82	1,478.22	0.36	-0.36	-0.04
12,499.00	89.72	176.72	10,716.92	-1,569.30	103.30	1,571.11	1.84	-1.00	1.55
12,592.00	89.92	178.50	10,717.21	-1,662.22	107.18	1,664.08	1.93	0.22	1.91
12,685.00	90.67	179.23	10,716.73	-1,755.20	109.02	1,757.08	1.13	0.81	0.78
12,778.00	89.38	179.22	10,716.69	-1,848.19	110.28	1,850.08	1.39	-1.39	-0.01
12,871.00	89.47	180.76	10,717.63	-1,941.18	110.30	1,943.05	1.66	0.10	1.66
12,963.00	88.32	180.04	10,719.40	-2,033.16	109.65	2,035.00	1.47	-1.25	-0.78
13,056.00	91.04	180.27	10,719.92	-2,126.15	109.40	2,127.96	2.94	2.92	0.25
13,149.00	90.00	180.01	10,719.08	-2,219.14	109.18	2,220.93	1.15	-1.12	-0.28
13,241.00	89.97	179.62	10,719.10	-2,311.14	109.47	2,312.92	0.43	-0.03	-0.42
13,334.00	89.89	179.34	10,719.21	-2,404.14	110.32	2,405.91	0.31	-0.09	-0.30
13,427.00	92.16	180.26	10,717.55	-2,497.11	110.64	2,498.87	2.63	2.44	0.99
13,520.00	92.08	180.19	10,714.11	-2,590.05	110.28	2,591.78	0.11	-0.09	-0.08
13,612.00	92.58	179.94	10,710.37	-2,681.97	110.17	2,683.68	0.61	0.54	-0.27
13,704.00	87.59	179.62	10,710.23	-2,773.94	110.53	2,775.64	5.44	-5.42	-0.35
13,797.00	85.73	179.15	10,715.65	-2,866.78	111.52	2,868.47	2.06	-2.00	-0.51
13,889.00	87.70	180.69	10,720.92	-2,958.62	111.65	2,960.30	2.72	2.14	1.67
13,981.00	87.64	179.86	10,724.66	-3,050.54	111.21	3,052.19	0.90	-0.07	-0.90
14,074.00	88.29	179.91	10,727.97	-3,143.48	111.39	3,145.11	0.70	0.70	0.05
14,167.00	88.88	180.47	10,730.26	-3,236.45	111.09	3,238.06	0.87	0.63	0.60
14,260.00	88.26	180.16	10,732.58	-3,329.42	110.57	3,331.00	0.75	-0.67	-0.33
14,353.00	88.79	180.94	10,734.98	-3,422.38	109.68	3,423.92	1.01	0.57	0.84
14,446.00	89.10	180.06	10,736.69	-3,515.36	108.87	3,516.87	1.00	0.33	-0.95
14,539.00	88.15	180.47	10,738.92	-3,608.33	108.44	3,609.81	1.11	-1.02	0.44
14,632.00	88.21	180.80	10,741.88	-3,701.28	107.41	3,702.71	0.36	0.06	0.35
14,725.00	88.43	181.01	10,744.60	-3,794.23	105.94	3,795.61	0.33	0.24	0.23
14,818.00	89.41	180.90	10,746.35	-3,887.20	104.39	3,888.53	1.06	1.05	-0.12
14,911.00	89.80	180.90	10,747.00	-3,980.18	102.93	3,981.46	0.42	0.42	0.00
15,005.00	89.61	180.71	10,747.48	-4,074.17	101.61	4,075.41	0.29	-0.20	-0.20
15,098.00	89.69	179.68	10,748.05	-4,167.17	101.29	4,168.38	1.11	0.09	-1.11
15,190.00	89.47	179.57	10,748.72	-4,259.17	101.90	4,260.36	0.27	-0.24	-0.12
15,283.00	89.66	179.85	10,749.43	-4,352.16	102.37	4,353.35	0.36	0.20	0.30
15,376.00	89.16	179.41	10,750.39	-4,445.15	102.97	4,446.33	0.72	-0.54	-0.47
15,469.00	88.93	179.30	10,751.94	-4,538.14	104.01	4,539.32	0.27	-0.25	-0.12
15,563.00	88.18	178.08	10,754.31	-4,632.08	106.16	4,633.28	1.52	-0.80	-1.30
15,656.00	87.40	177.32	10,757.89	-4,724.93	109.89	4,726.20	1.17	-0.84	-0.82
15,708.00	86.55	177.32	10,760.64	-4,776.80	112.32	4,778.11	1.63	-1.63	0.00
15,749.00	85.99	177.63	10,763.30	-4,817.68	114.12	4,819.01	1.56	-1.37	0.76



Survey Report



Company:	Mewbourne Oil Company	Local Co-ordinate Reference:	Well B2IP State Com #1H
Project:	Lea Co., NM (NAD 83)	TVD Reference:	RKB=27' @ 3730.00usft (Patterson 250)
Site:	Rebel 9-16	MD Reference:	RKB=27' @ 3730.00usft (Patterson 250)
Well:	B2IP State Com #1H	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)
15,792.00	85.35	177.44	10,766.55	-4,860.51	115.97	4,861.87	1.55	-1.49	-0.44
15,836.00	84.58	177.07	10,770.41	-4,904.29	118.07	4,905.69	1.94	-1.75	-0.84
15,866.00	84.16	177.21	10,773.36	-4,934.11	119.56	4,935.53	1.48	-1.40	0.47
15,897.00	85.20	178.00	10,776.23	-4,964.95	120.84	4,966.39	4.21	3.35	2.55
15,928.00	87.25	179.24	10,778.27	-4,995.87	121.59	4,997.32	7.72	6.61	4.00
15,973.00	90.50	180.82	10,779.15	-5,040.86	121.57	5,042.29	8.03	7.22	3.51
16,021.00	91.15	182.44	10,778.46	-5,088.83	120.20	5,090.23	3.64	1.35	3.38
16,115.00	91.20	184.00	10,776.54	-5,182.66	114.92	5,183.93	1.66	0.05	1.66
16,209.00	91.23	182.56	10,774.54	-5,276.48	109.54	5,277.62	1.53	0.03	-1.53
16,303.00	91.15	180.10	10,772.59	-5,370.43	107.36	5,371.50	2.62	-0.09	-2.62
16,396.00	91.23	179.71	10,770.66	-5,463.41	107.52	5,464.46	0.43	0.09	-0.42
16,490.00	91.32	178.91	10,768.57	-5,557.38	108.65	5,558.43	0.86	0.10	-0.85
16,584.00	91.48	175.43	10,766.27	-5,651.22	113.29	5,652.35	3.70	0.17	-3.70
16,677.00	91.18	173.19	10,764.11	-5,743.73	122.51	5,745.04	2.43	-0.32	-2.41
16,770.00	89.55	177.16	10,763.52	-5,836.38	130.33	5,837.83	4.61	-1.75	4.27
16,864.00	88.23	179.40	10,765.34	-5,930.31	133.15	5,931.80	2.77	-1.40	2.38
16,960.00	88.60	182.20	10,767.99	-6,026.25	131.81	6,027.69	2.94	0.39	2.92
17,052.00	90.14	180.82	10,769.01	-6,118.21	129.38	6,119.58	2.25	1.67	-1.50
17,144.00	90.31	179.21	10,768.64	-6,210.21	129.36	6,211.55	1.76	0.18	-1.75
17,236.00	90.64	177.08	10,767.88	-6,302.15	132.34	6,303.54	2.34	0.36	-2.32
17,329.00	90.22	178.48	10,767.18	-6,395.08	135.94	6,396.52	1.57	-0.45	1.51
17,421.00	90.36	179.92	10,766.72	-6,487.06	137.22	6,488.51	1.57	0.15	1.57
17,513.00	90.34	180.45	10,766.16	-6,579.06	136.93	6,580.49	0.58	-0.02	0.58
17,605.00	90.59	180.61	10,765.41	-6,671.05	136.08	6,672.44	0.32	0.27	0.17
17,698.00	89.97	180.03	10,764.96	-6,764.05	135.56	6,765.41	0.91	-0.67	-0.62
17,790.00	90.00	179.52	10,764.98	-6,856.05	135.92	6,857.39	0.56	0.03	-0.55
17,882.00	90.00	180.54	10,764.98	-6,948.05	135.87	6,949.37	1.11	0.00	1.11
17,974.00	90.14	180.32	10,764.87	-7,040.04	135.18	7,041.33	0.28	0.15	-0.24
18,066.00	90.03	179.40	10,764.73	-7,132.04	135.40	7,133.32	1.01	-0.12	-1.00
18,159.00	90.08	180.24	10,764.64	-7,225.04	135.70	7,226.30	0.90	0.05	0.90
18,248.00	89.78	179.72	10,764.75	-7,314.04	135.73	7,315.28	0.67	-0.34	-0.58
Last MWD Survey @ 18248'									
18,308.28	89.78	179.72	10,764.98	-7,374.32	136.02	7,375.56	0.00	0.00	0.00
B2IP State Com #1H PBHL									
18,320.00	89.78	179.72	10,765.03	-7,386.04	136.08	7,387.27	0.00	0.00	0.00
PTB @ 18320'									



Survey Report



Company:	Mewbourne Oil Company	Local Co-ordinate Reference:	Well B2IP State Com #1H
Project:	Lea Co., NM (NAD 83)	TVD Reference:	RKB=27' @ 3730.00usft (Patterson 250)
Site:	Rebel 9-16	MD Reference:	RKB=27' @ 3730.00usft (Patterson 250)
Well:	B2IP State Com #1H	North Reference:	Grid
Wellbore:	OH	Survey Calculation Method:	Minimum Curvature
Design:	OH	Databases:	EDM 5000.1 Single User Db

Design Annotations					
Measured Depth (usft)	Vertical Depth (usft)	Local Coordinates		Comment	
		+N/-S (usft)	+E/-W (usft)		
1,968.00	1,967.79	-22.92	-5.62	First MWD Survey	
18,248.00	10,764.75	-7,314.04	135.73	Last MWD Survey @ 18248'	
18,320.00	10,765.03	-7,386.04	136.08	PTB @ 18320'	

Checked By: _____ Approved By: _____ Date: _____

Intent ☐ As Drilled ☒API #
30-025-46263

Operator Name: Mewbourne Oil Company	Property Name: Rebel 9/16 B2IP State Com	Well Number #1H
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Kick Off Point (KOP)

UL I	Section 9	Township 21S	Range 34E	Lot	Feet 2547	From N/S S	Feet 521	From E/W E	County Lea
Latitude 32.4933182					Longitude -103.4680093			NAD 87	

First Take Point (FTP)

UL I	Section 9	Township 21S	Range 34E	Lot	Feet 2329	From N/S S	Feet 566	From E/W E	County Lea
Latitude 32.4925920					Longitude -103.4681661			NAD 87	

Last Take Point (LTP)

UL P	Section 16	Township 21S	Range 34E	Lot	Feet 149	From N/S S	Feet 507	From E/W E	County Lea
Latitude 32.4720749					Longitude -103.4680009			NAD 87	

Is this well the defining well for the Horizontal Spacing Unit?



Is this well an infill well?

☐

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

API #	
Operator Name:	Property Name:
	Well Number

KZ 06/29/2018

Submit To Appropriate District Office Two Copies District I 1625 N. French Dr., Hobbs, NM 88240 District II 811 S. First St., Artesia, NM 88210 District III 1000 Rio Brazos Rd., Aztec, NM 87410 District IV 1220 S. St. Francis Dr., Santa Fe, NM 87505		State of New Mexico Energy, Minerals and Natural Resources Oil Conservation Division 1220 South St. Francis Dr. Santa Fe, NM 87505			Form C-105 Revised April 3, 2017													
1. WELL API NO. 30-025-46263																		
2. Type of Lease ☒ STATE ☐ FEE ☐ FED/INDIAN																		
3. State Oil & Gas Lease No.																		
WELL COMPLETION OR RECOMPLETION REPORT AND LOG																		
4. Reason for filing: ☒ COMPLETION REPORT (Fill in boxes #1 through #31 for State and Fee wells only) ☐ C-144 CLOSURE ATTACHMENT (Fill in boxes #1 through #9, #15 Date Rig Released and #32 and/or #33; attach this and the plat to the C-144 closure report in accordance with 19.15.17.13.K NMAC)						5. Lease Name or Unit Agreement Name Rebel 9/16 B2IP St Com												
7. Type of Completion: ☒ NEW WELL ☐ WORKOVER ☐ DEEPENING ☐ PLUGBACK ☐ DIFFERENT RESERVOIR ☐ OTHER						6. Well Number: 1H												
8. Name of Operator Mewbourne Oil Company						9. OGRID 14744												
10. Address of Operator PO Box 5270 Hobbs, NM 88240						11. Pool name or Wildcat Berry; Bone Spring, South												
12. Location	Unit Ltr	Section	Township	Range	Lot	Feet from the	N/S Line	Feet from the	E/W Line	County								
Surface:	I	9	21S	34E		2195	South	590	East	Lea								
BH:	P	16	21S	34E		88	South	517	East	Lea								
13. Date Spudded 12/31/19	14. Date T.D. Reached 02/05/20	15. Date Rig Released 02/09/20		16. Date Completed (Ready to Produce) 08/11/20		17. Elevations (DF and RKB, RT, GR, etc.) 3703' GL												
18. Total Measured Depth of Well 18320'		19. Plug Back Measured Depth 18270'		20. Was Directional Survey Made? Yes		21. Type Electric and Other Logs Run GR												
22. Producing Interval(s), of this completion - Top, Bottom, Name 10777' MD - 18259' MD Bone Spring																		
23. CASING RECORD (Report all strings set in well)																		
CASING SIZE		WEIGHT LB./FT.		DEPTH SET		HOLE SIZE		CEMENTING RECORD		AMOUNT PULLED								
13 3/8"		54.5		1940		17 1/2"		1350		0								
9 5/8"		36# & 40#		5890'		12 1/4"		1550		0								
7"		29#		10835		8 3/4"		1050		0								
24. LINER RECORD																		
SIZE	TOP	BOTTOM	SACKS CEMENT		SCREEN		25. TUBING RECORD											
4 1/2"	10104'	18317'	525				SIZE		DEPTH SET									
26. Perforation record (interval, size, and number) 10777' - 18259' (42 stages, 0.39" EHD, 1512 holes)						27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC. <table border="1" style="width:100%; border-collapse: collapse;"> <tr> <th>DEPTH INTERVAL</th> <th>AMOUNT AND KIND MATERIAL USED</th> </tr> <tr> <td>10777' - 18259'</td> <td>14,462,603 gals SW carrying 9,459,927# Local 100 Mesh sand & 5,068,877 Local 40/70 sand.</td> </tr> <tr> <td> </td> <td> </td> </tr> <tr> <td> </td> <td> </td> </tr> </table>					DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED	10777' - 18259'	14,462,603 gals SW carrying 9,459,927# Local 100 Mesh sand & 5,068,877 Local 40/70 sand.				
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10777' - 18259'	14,462,603 gals SW carrying 9,459,927# Local 100 Mesh sand & 5,068,877 Local 40/70 sand.																	
28. PRODUCTION																		
Date First Production 08/11/2020		Production Method (Flowing, gas lift, pumping - Size and type pump) Flowing				Well Status (Prod. or Shut-in) Producing												
Date of Test 08/18/20	Hours Tested 24 hrs	Choke Size 34/64"	Prod'n For Test Period	Oil - Bbl 320	Gas - MCF 293	Water - Bbl. 3390	Gas - Oil Ratio 906											
Flow Tubing Press. NA	Casing Pressure 575	Calculated 24-Hour Rate	Oil - Bbl. 320	Gas - MCF 293	Water - Bbl. 3390	Oil Gravity - API - (Corr.)												
29. Disposition of Gas (Sold, used for fuel, vented, etc.) Sold						30. Test Witnessed By Robin Terrell												
31. List Attachments C104, Deviation Survey, completion sundry, Directional Survey, Gyro log, Final C-102																		
32. If a temporary pit was used at the well, attach a plat with the location of the temporary pit.						33. Rig Release Date: 02/09/20												
34. If an on-site burial was used at the well, report the exact location of the on-site burial Latitude Longitude NAD83																		
I hereby certify that the information shown on both sides of this form is true and complete to the best of my knowledge and belief																		
Jackie Lathan			Printed															
Signature 			Name		Regulatory		Title 08/18/2020		Date									
E-mail Address jlathan@mewbourne.com																		

This form is to be filed with the appropriate District Office of the Division not later than 20 days after the completion of any newly-drilled or deepened well and not later than 60 days after completion of closure. When submitted as a completion report, this shall be accompanied by one copy of all electrical and radio-activity logs run on the well and a summary of all special tests conducted, including drill stem tests. All depths reported shall be measured depths. In the case of directionally drilled wells, true vertical depths shall also be reported. For multiple completions, items 11, 12 and 26-31 shall be reported for each zone.

Southeastern New Mexico		Northwestern New Mexico	
T. Anhy	T. Bell Canyon	T. Ojo Alamo	T. Penn A"
T. Salt 2252'	T. Strawn	T. Kirtland	T. Penn. "B"
B. Salt 3573'	T. Atoka	T. Fruitland	T. Penn. "C"
T. Yates 3766'	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 Otzte
T. Paddock	T. Ellenburger	Base Greenhorn	T. Granite
T. Blinebry	T. Gr. Wash	T. Dakota	
T. Tubb	T. Delaware 5851'	T. Morrison	
T. Drinkard	T. Bone Springs 8546'	T. Todilto	
T. Abo	T. Capitan 4063'	T. Entrada	
T. Wolfcamp	T. Manzanita	T. Wingate	
T. Penn	T. Rustler 1844'	T. Chinle	
T. Cisco (Bough C)	T. Ramsey	T. Permian	

OIL OR GAS SANDS OR ZONES

No. 1, from.....to.....

No. 2, from.....to.....

No. 3, from.....to.....

No. 4, from.....to.....

IMPORTANT WATER SANDS

Include data on rate of water inflow and elevation to which water rose in hole.

No. 1, from.....to.....feet.....

No. 2, from.....to.....feet.....

No. 3, from.....to.....feet.....

LITHOLOGY RECORD (Attach additional sheet if necessary)

LITHOLOGY RECORD (Attach additional sheet if necessary)			
From	To	Thickness In Feet	Lithology

Mewbourne Oil Company

Well Name: Rebel 9/16 B2IP State Com #1H

Updated by: Andy Taylor

Spud Date: 12/31/2019

Date Updated: 12/16/2021

Surface

17 1/2" x 13 3/4" 54.5# J55

Set @ 1940'

Cmt w/ 1350 sx

Circ. 461 sx to pit

Intermediate

12 3/4" x 9 1/2" 36&40# J55, 40# N80

Set @ 5890'

Cmt Stg 2 w/ 850 sx

Circ. 81 sx to pit

ECP/DV Tool @ 3518'

Cmt Stg 1 w/ 700 sx

Circ. 43 sx off DV tool

Production

8 3/4" x 7" 29# HCP110

Set @ 10,835'

Cmt w/ 1050 sx

Circ. 138 sx to pit

TBG Detail:

1	2 7/8" x 7" AS 1X Pkr w/O/O tool	9.50'
1	2 7/8" 6.5# L80 IPC tbg	32.35'
1	2 7/8" L80 GLV #1	4.10'
1	2 7/8" SN & Collar	1.10'
21	2 7/8" 6.5# L80 IPC tbg	676.84'
1	2 7/8" L80 GLV #2	4.10'
20	2 7/8" 6.5# L80 IPC tbg	637.91'
1	2 7/8" L80 GLV #3	4.10'
20	2 7/8" 6.5# L80 IPC tbg	644.29'
1	2 7/8" L80 GLV #4	4.10'
20	2 7/8" 6.5# L80 IPC tbg	643.40'
1	2 7/8" L80 GLV #5	4.10'
20	2 7/8" 6.5# L80 IPC tbg	644.23'
1	2 7/8" L80 GLV #6	4.10'
20	2 7/8" 6.5# L80 IPC tbg	643.95'
1	2 7/8" L80 GLV #7	4.10'
20	2 7/8" 6.5# L80 IPC tbg	644.39'
1	2 7/8" L80 GLV #8	4.10'
20	2 7/8" 6.5# L80 IPC tbg	644.23'
1	2 7/8" L80 GLV #9	4.10'
21	2 7/8" 6.5# L80 IPC tbg	676.30'
1	2 7/8" L80 GLV #10	4.10'
20	2 7/8" 6.5# L80 IPC tbg	644.10'
1	2 7/8" L80 GLV #11	4.10'
26	2 7/8" 6.5# L80 IPC tbg	836.82'
1	2 7/8" L80 GLV #12	4.10'
82	2 7/8" 6.5# L80 IPC tbg	2629.69'
Total tbg		10,058.05'
KB Correction		28.00'
Tbg set @		10,086.05'

Liner

6 1/8" x 4 1/2" HCP110

Set @ 10,104'-18,317'

Cmt w/ 525 sx

TOC @ 10,104'

KOP @ 9945'

Dev @ KOP: 0.95°

TVD @ 10,779'

TD 6 1/8" hole @ 18,320'

District I

1625 N. French Dr., Hobbs, NM 88240
Phone:(575) 393-6161 Fax:(575) 393-0720

District II

811 S. First St., Artesia, NM 88210
Phone:(575) 748-1283 Fax:(575) 748-9720

District III

1000 Rio Brazos Rd., Aztec, NM 87410
Phone:(505) 334-6178 Fax:(505) 334-6170

District IV

1220 S. St Francis Dr., Santa Fe, NM 87505
Phone:(505) 476-3470 Fax:(505) 476-3462

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

ACKNOWLEDGMENTS

Action 67900

ACKNOWLEDGMENTS

Operator: MEWBOURNE OIL CO P.O. Box 5270 Hobbs, NM 88241	OGRID: 14744
	Action Number: 67900
	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.

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

CONDITIONS

Action 67900

CONDITIONS

Operator: MEWBOURNE OIL CO P.O. Box 5270 Hobbs, NM 88241	OGRID: 14744
	Action Number: 67900
	Action Type: [C-104] Completion Packet (C-104C)

CONDITIONS

Created By	Condition	Condition Date
plmartinez	None	1/5/2022