3610 Elkins Road, Midland, Texas 79705 T. 432.684.0057 F. 432.686.7964 www.phxtech.com

August 20, 2018

Oil Conservation Division State of New Mexico 811 S. First St. Artesia, New Mexico 88210

RECEIVED

AUG 2 8 2018

Dear District 2 - Artesia

DISTRICT II-ARTESIA O.C.D.

Attention: Regulatory Department

Re: Mewbourne Oil

Fleetwood 36 25 WOML State Com 1H

Eddy County, NM API #30-015-44264 Job No. 63283

Enclosed please find the Survey Data Certification, and the original Plat and one copy of the Survey Report performed on the above referenced Well by Phoenix Technology Services, Inc. (P-5 No. 664171). Other information required by your office is as follows:

Name & Title of	Drain	Surveyed Depths		Dates Performed		Type of Survey
Surveyor	Hole Number	From	То	Start	End	
Noe Garza	1H	0	404	8/14/18	8/14/18	Gyro

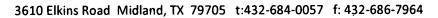
A certified plat on which the bottom hole location is oriented both to the surface location and to the lease lines (or unit lines in case of pooling) is attached to the survey report. If any other information is required, please contact the undersigned at the letterhead address and phone number.

Best Regards,

Brittany Carley

Brittany Carley
Operations Administrator

SURVEY CERTIFICATION FORM





Company: Mewbourne	Job #: 6328:
company, wiewoodine	302 0520.

Well Name: Fleetwood 36 25 W0ML State Com 1H County/State: Eddy Co., New Mexico

Survey Instrument Type: North Seek Rate Gyro API # 30-015-44264

TIE-IN DATA

Measure Depth (ft) 0 Vertical Depth (ft) 0 Inclination (') 0	muth (') Coordinates 0 Coordinates 0	Data Source Surface
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First Survey Last Survey

Date	Depth (ft)	Inclination (°)	Azimuth (°)	Date	Depth (ft)	Inclination (*)	Azimuth (*)
2018-08-14	o	0		2018-08-14	404	0.98	172.5

Projected TD Survey

	Date 0	Depth (ft)	Inclination (°)	Azimuth (°)	Grid Correction -0.15
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Gyro Operator: Phoenix Technology Services USA Ltd.

Gyro Supervisor: Angel Guebara

To the best of my knowledge I certify this survey data to be correct and true

Date: 08-14-18 Print Name: Noe Garza

Signature:

PHOENIX TECHNOLOGY SERVICES

Mewbourne Company:

Well: Fleetwood 36 25 W0ML State Com 1H

Location: Eddy Co., New Mexico

> Rig: Patterson 562

Date:

08-14-18

Calculation Method: Minimum Curvature

Proposed Azimuth:

32.17 RKB - MSL in feet: 28 Lat: -104.05 Tie Into: Long:

Surface

Build Walk True Vertical Vertical Coordinates Closure Dogleg Survey Survey Inclina-Course Distance Angle Section N/S E/W Severity Rate Rate Depth Azimuth Length Depth Tool tion (d/100') (ft) (ft) (ft) (d/100') (d/100')(deg) (deg) (ft) (ft) (deg) (ft) (ft) Type FIELD COPY, NON-DEFINITIVE Enter Tie-In Survey on Line 10 0 0 ol 0 TIE IN 100 100.00 -0.09 0.09 S 0.10 W 0.14 227.92 0.16 0.16 227.92 Gyro 100.00 0.16 227.92 100 0.00 0.00 S 0.73 W 0.73 269.68 0.58 0.48 61.21 200.00 0.64 289.13 200.00 1.81 W 1.83 260.96 0.74 0.18 -59.77 100 299.99 -0.29 0.29 S 300.00 0.82 229.36 104 2.25 W 2.80 233.74 0.84 0.15 -54.67 404.00 0.98 172.50 403.98 -1.65 1.65 S

Job Number:

Grid Corr.:

63283

-0.15

Permit 237481

County

E/W Line

August 1, 2011

District 1
1625 N. French Dr., Hobbs, NM 88240
Phone:(575) 393-6161 Fax:(575) 393-0720 District II 811 S. First St., Artesia, NM 88210

811 S. First St., Artesla, NM 88210 Phone:(575) 748-1283 Fax:(575) 748-9720 <u>District III</u> 1000 Rio Brazos Rd., Aztec, NM 87410 Phone:(505) 334-6178 Fax:(505) 334-6170 <u>District IV</u> 1220 S. St Francis Dr., Santa Fe, NM 87505 Phone:(505) 476-3470 Fax:(505) 476-3462

Section

Township

Range

UL - Lot

Energy, Minerals and Natural Resources Oil Conservation Division 1220 S. St Francis Dr. **Santa Fe, NM 87505**

State of New Mexico

WELL LOCATION AND ACREAGE DEDICATION PLAT

1. API Number 30-015-44264	2. Pool Code 98220	3. Pool Name PURPLE SAGE;WOLFCAMP (GAS)
4. Property Code 318047	5. Property Name FLEETWOOD 36 25 WOML STATE COM	6. Well No. 001H
7. OGRID No. 14744	8. Operator Name MEWBOURNE OIL CO	9. Elevation 2945

10. Surface Location

Feet From

N/S Line

Feet From

Lot Idn

Eddy 800 36 245 28E 185 11. Bottom Hole Location If Different From Surface Feet From E/W Line UL - Lot Section Range Lot Idn Feet From Township W 490 Eddy 25 28E 2310 13. Joint or Infill 14. Consolidation Code 15. Order No. 12. Dedicated Acres 480.00

NO ALLOWABLE WILL BE ASSIGNED TO THIS COMPLETION UNTIL A	L INTERESTS HAVE BEEN CONSOLIDATED OR A NON-STANDARD UNIT HAS BEEN APPROVED BY THE DIVISIO
organiz. a right t	OPERATOR CERTIFICATION certify that the information contained herein is true and complete to the best of my knowledge and belief, and that this tition either owns a working interest or unleased mineral interest in the land including the proposed bottom hole location(s) or ha- o drill this well at this location pursuant to a contract with an owner of such a minoral or working interest, or to a voluntary poolin int or a compulsory pooling order heretafore entered by the division.
E-Signe Title: Date:	d By: Monty Whetstone Vice President Operations 6/9/2017
I horaby	SURVEYOR CERTIFICATION certify that the well location shown on this plat was plotted from field notes of actual surveys made by me or under my supervisit the same is true and correct to the best of my belief.
Surveye Date of	
Certifics	te Number: 19680