



PHOENIX

TECHNOLOGY SERVICES USA INC.

Celebrating 20 Years of Focused Solutions

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

July 10, 2018

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

Dear District 2 - Artesia

Attention: Regulatory Department

Re: Mewbourne Oil
Oxbow 26 25 W0DA Federal Com 2H
Eddy County, NM
API #30-015-44972
Job No. 63077

RECEIVED
JUL 23 2018
DISTRICT II-ARTESIA O.C.D.

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 Surveyor	Drain Hole Number	Surveyed Depths		Dates Performed		Type of Survey
		From	To	Start	End	
Noe Garza	2H	0	422	7/10/18	7/10/18	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

RECEIVED

JUL 23 2018

DISTRICT II ARTESIA O.C.D.

SURVEY CERTIFICATION FORM

PHOENIX
TECHNOLOGY SERVICES

3610 Elkins Road Midland, TX 79705 t:432-684-0057 f: 432-686-7964

Company: Mewbourne

Job #: 63077

Well Name: Oxbow 26 25 WODA Federal Com 2H

County/State: Eddy Co., New Mexico

Survey Instrument Type: North Seek Rate Gyro

API # 30-015-44972

Measure Depth (ft) 0	Vertical Depth (ft) 0	Inclination (°) 0	Azimuth (°) 0	N-S Coordinates 0	E-W Coordinates 0	Data Source Surface
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Date 2018-07-10	Depth (ft) 0	Inclination (°) 0	Azimuth (°) 0	Date 2018-07-10	Depth (ft) 422	Inclination (°) 1.72	Azimuth (°) 185.09
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Date 0	Depth (ft) 0	Inclination (°) 0	Azimuth (°) 0	Grid Correction -0.14
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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: 07-10-18

Print Name: Noe Garza

Signature: [Signature]

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JUL 23 2018

DISTRICT II-ARTESIA O.C.D.



Company: Mewbourne
 Well: Oxbow 26 25 WODA Federal Com 2H
 Location: Eddy Co., New Mexico
 Rig: Patterson 562

Job Number: 63077
 Grid Corr.: -0.14
 Lat: 32.11
 Long: -104.07

Date: 07-10-18
 Calculation Method: Minimum Curvature
 Proposed Azimuth: _____
 RKB - MSL in feet: 27
 Tie Into: Surface

Survey Tool Type	Survey Depth (ft)	Inclination (deg)	Azimuth (deg)	Course Length (ft)	True Vertical Depth (ft)	Vertical Section (ft)	Coordinates		Closure		Dogleg Severity (d/100')	Build Rate (d/100')	Walk Rate (d/100')
							N/S (ft)	E/W (ft)	Distance (ft)	Angle (deg)			
Enter Tie-In Survey on Line 10													
FIELD COPY, NON-DEFINITIVE													
TIE IN	0			0	0	0	0	0					
Gyro	100.00	0.94	112.84	100	100.00	-0.32	0.32 S	0.76 E	0.82	112.84	0.94	0.94	112.84
	200.00	0.72	156.52	100	199.99	-1.21	1.21 S	1.76 E	2.14	124.54	0.65	-0.22	43.68
	300.00	1.57	154.94	100	299.97	-3.03	3.03 S	2.59 E	3.99	139.45	0.85	0.85	-1.58
	400.00	1.62	174.10	100	399.93	-5.68	5.68 S	3.32 E	6.58	149.69	0.53	0.05	19.16
	422.00	1.72	185.09	22	421.92	-6.32	6.32 S	3.32 E	7.14	152.26	1.52	0.45	49.95

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 a copy to appropriate District Office
MAY 16 2018
AMENDED REPORT

RECEIVED

WELL LOCATION AND ACREAGE DEDICATION PLAT

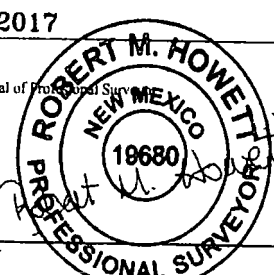
1 API Number 30-015-44972		2 Pool Code 98220		3 Pool Name PURPLE SAGE WOLFCAMP GAS	
4 Property Code 321441		5 Property Name OWBOW 26/25 W2DA FEDERAL COM			6 Well Number 2H
7 OGRID NO. 14744		8 Operator Name MEWBOURNE OIL COMPANY			9 Elevation 2954'

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	26	25S	28E		490	NORTH	365	WEST	EDDY

11 Bottom Hole Location If Different From Surface									
UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
A	25	25S	28E		440	NORTH	330	EAST	EDDY

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

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

16 GEODETTIC DATA NAD 83 GRID - NM EAST SURFACE LOCATION N: 402689.9 - E: 624325.6 LAT: 32.1067902° N LONG: 104.0653089° W BOTTOM HOLE N: 402789.0 - E: 634265.7 LAT: 32.1069905° N LONG: 104.0332050° W		CORNER DATA NAD 83 GRID - NM EAST A: FOUND BRASS CAP "1940" N: 397852.3 - E: 624033.5 B: FOUND BRASS CAP "1940" N: 400514.8 - E: 623992.5 C: FOUND BRASS CAP "1940" N: 403175.6 - E: 623953.6 D: FOUND BRASS CAP "1940" N: 403205.5 - E: 626623.3 E: FOUND BRASS CAP "1940" N: 403235.7 - E: 629287.8 F: FOUND BRASS CAP "1940" N: 403237.2 - E: 631940.7 G: FOUND BRASS CAP "1940" N: 403228.4 - E: 634593.8		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: _____ Date: 1-16-17 BRADLEY BISHOP Printed Name BBISHOP@MEWBOURNE.COM E-mail Address	
18 SURVEYOR CERTIFICATION I hereby certify that the well location shown on this plat was plotted from field notes of actual surveys made by me or under my supervision, and that the same is true and correct to the best of my belief. Date of Survey: 1-12-2017 Signature and Seal of Professional Surveyor: _____ 19680 Certificate Number Rev: Name/BH 1-12-18				19 S 89°21'31" W 2670.47' (D) S 89°21'02" W 2665.31' (E) N 89°55'24" W 2653.42' (F) N 89°55'10" W 2653.67' (G) 490' 365' 440' 330' N 00°50'17" W 2661.46' N 00°41'06" W 2656.72' N 00°41'35" W 2660.04' N 00°47'16" W 2657.70' N 00°52'55" W 2661.46' 26 25 PROJECT AREA PRODUCING AREA S 89°15'27" W 5319.90' N 89°52'29" W 5250.89'	

RRC - Job No.: LS1801036