



PHOENIX

TECHNOLOGY SERVICES USA INC.

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

Celebrating 20 Years of Focused Solutions

July 19, 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
Skynyrd 2 WODM Fee #1H
Eddy County, NM
API #30-015-44802
Job No. 63114

RECEIVED

AUG 16 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	1H	0	88	7/17/18	7/17/18	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

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



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TECHNOLOGY SERVICES

Company: Mewbourne

Job #: 63114

Well Name: Skynyrd 2 WODM Fee # 1H

County/State: Eddy Co., New Mexico

Survey Instrument Type: North Seek Rate Gyro

API # 30-015-44802

TURN-IN DATA

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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First Survey

Date 2018-07-17	Depth (ft) 0	Inclination (°) 0	Azimuth (°) 0
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First Survey

Date 2018-07-17	Depth (ft) 88	Inclination (°) 0.25	Azimuth (°) 326.27
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Projected 110 Survey

Date 0	Depth (ft) 0	Inclination (°) 0	Azimuth (°) 0
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Grid Correction -0.14

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: 07-17-18

Print Name: Noe Garza

Signature: [Signature]



PHOENIX
TECHNOLOGY SERVICES

Company: Mewbourne
Well: Skynyrd 2 WODM Fee # 1H
Location: Eddy Co., New Mexico
Rig: Patterson 243

Job Number: 63114
Grid Corr.: -0.14
Lat: 32.25
Long: -104.06

Date: 07-18-18
Calculation Method: Minimum Curvature
Proposed Azimuth:
RKB - MSL in feet: 29
Tie Into: Surface

Survey Tool Type	Survey Depth (ft)	Inclina- tion (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	88.00	0.25	326.27	88	88.00	0.16	0.16 N	0.11 W	0.19	326.27	0.28	0.28	370.76

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

RECEIVED

MAY 17 2018

Form C-102
Revised August 1, 2011
Submit one copy to appropriate
District Office

☐ AMENDED REPORT

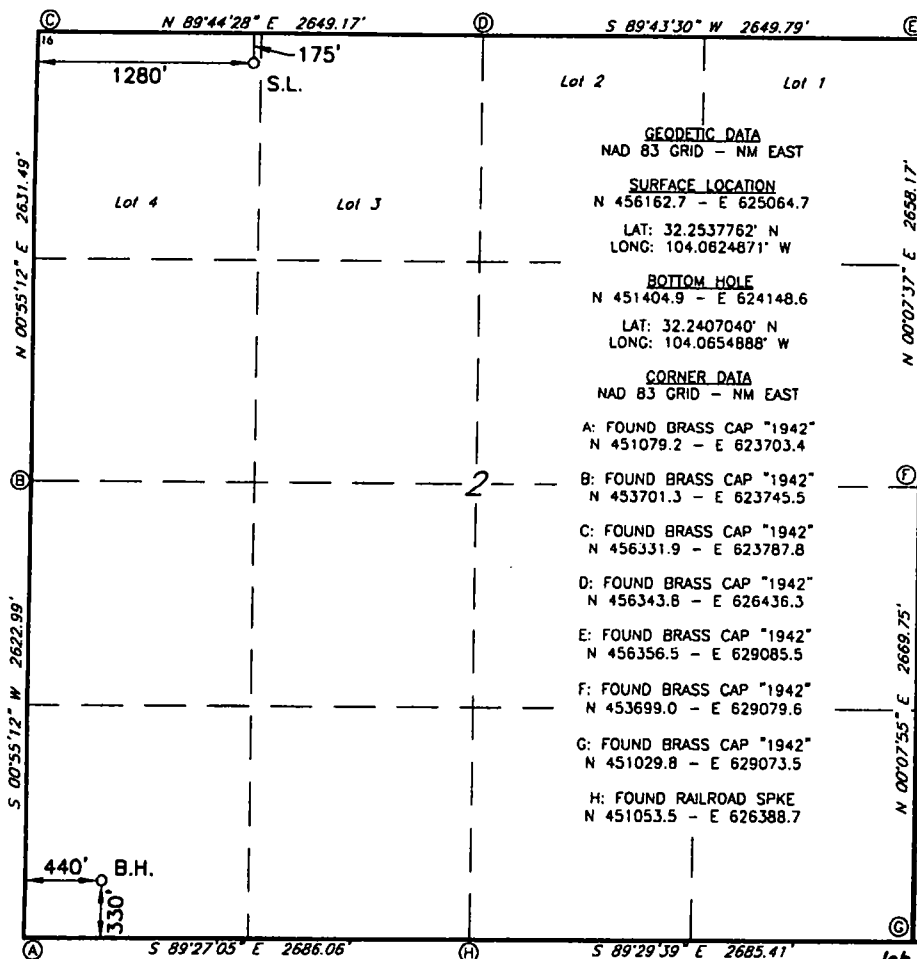
WELL LOCATION AND ACREAGE DEDICATION PLAT

¹ API Number 30-015-44802		² Pool Code 98220	³ Pool Name PURPLE SAGE WOLFCAMP GAS
⁴ Property Code 321448	⁵ Property Name SKYNYRD 2 WODM FEE		⁶ Well Number 1H
⁷ OGRID NO. 14744	⁸ Operator Name MEWBOURNE OIL COMPANY		⁹ Elevation 3016'

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
4	2	24S	28E		175	NORTH	1280	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	2	24S	28E		330	SOUTH	440	WEST	EDDY
¹² Dedicated Acres 320		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 <i>Bradley Bishop</i>	Date 5-15-18
Printed Name BRADLEY BISHOP	
E-mail Address BBISHOP@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.	
Date of Survey 04-19-18	
Signature and Seal of Professional Surveyor <i>Robert M. Howett</i>	
Certificate Number 19680	

Job No.: LS1804486