



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

October 19, 2018

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

RECEIVED

NOV 26 2018

Dear District 2 - Artesia

DISTRICT II-ARTESIA O.C.D.

Attention: Regulatory Department

Re: Mewbourne Oil
Fleetwood 36 25 W2NK State Com #2H
Eddy County, NM
API #30-015-44966
Job No. 63718

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	388	10/18/18	10/18/18	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

Company: Mewbourne

Job #: 63718

Well Name: Fleetwood 36 25 W2NK State Com #2H

County/State: Eddy Co., New Mexico

Survey Instrument Type: North Seek Rate Gyro

API # 30-015-44966

TIE-IN DATA

Measure Depth (ft)	Vertical Depth (ft)	Inclination (°)	Azimuth (°)	N-S Coordinates	E-W Coordinates	Data Source
0	0	0	0	0	0	Surface

First Survey

Date	Depth (ft)	Inclination (°)	Azimuth (°)
2018-10-18	0	0	0

Last Survey

Date	Depth (ft)	Inclination (°)	Azimuth (°)
2018-10-18	388	1.86	80.58

Projected TD Survey

Date	Depth (ft)	Inclination (°)	Azimuth (°)
0	0	0	0

Grid Correction
-0.15

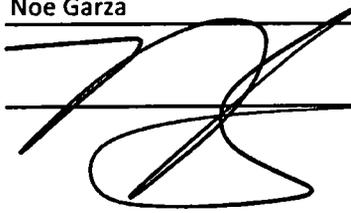
Gyro Operator: Phoenix Technology Services USA Ltd.

Gyro Supervisor: Angel Guebara

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

Date: 08-18-18

Print Name: Noe Garza

Signature: 



Company: Mewbourne
 Well: Fleetwood 36 25 W2NK State Com #2H
 Location: Eddy Co., New Mexico
 Rig: Patterson 562

Job Number: 63718
 Grid Corr.: -0.15
 Lat: 32.17
 Long: -104.04

Date: 10-18-18
 Calculation Method: Minimum Curvature
 Proposed Azimuth: _____
 RKB - MSL in feet: 28
 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	1.10	90.76	100	99.99	-0.01	0.01 S	0.96 E	0.96	90.76	1.10	1.10	90.76
	200.00	2.03	78.92	100	199.96	0.31	0.31 N	3.66 E	3.67	85.08	0.98	0.93	-11.84
	300.00	2.56	71.20	100	299.88	1.38	1.38 N	7.51 E	7.63	79.62	0.61	0.53	-7.72
	388.00	1.86	80.58	88	387.81	2.24	2.24 N	10.78 E	11.01	78.25	0.89	-0.80	10.66

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
Summit Operations
ARTESIA DISTRICT
District Office
MAY 15 2018
AMENDED REPORT

RECEIVED

WELL LOCATION AND ACREAGE DEDICATION PLAT

¹ API Number 30-015-44966	² Pool Code 98220	³ Pool Name PURPLE SAGE WOLF CAMP GAS
⁴ Property Code 321427	⁵ Property Name FLEETWOOD 36/25 W2NK STATE COM	
⁷ GRID NO. 14744	⁸ Operator Name MEWBOURNE OIL COMPANY	⁶ Well Number 2H
		⁹ Elevation 2945'

¹⁰ Surface Location

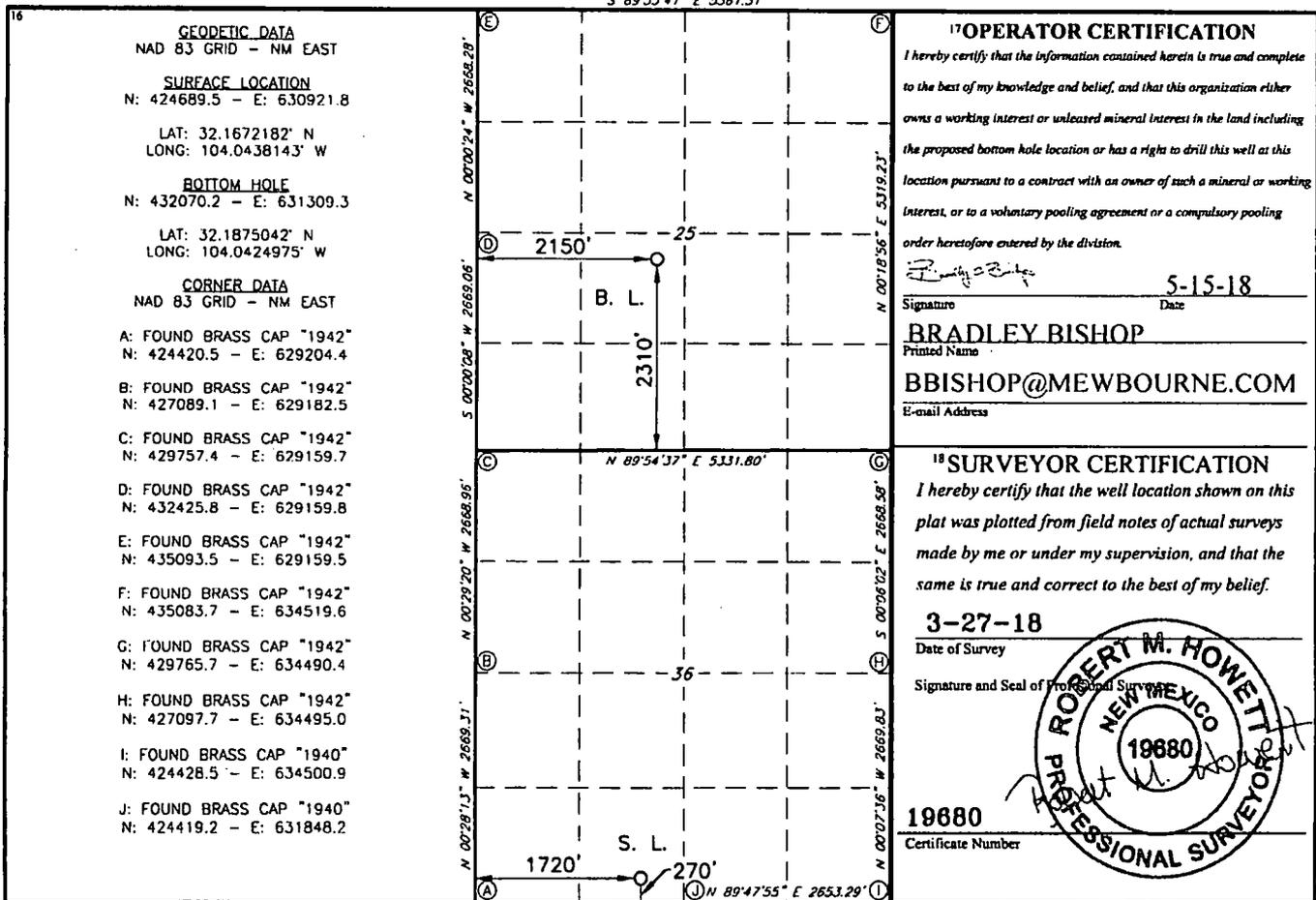
UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet From the	East/West line	County
N	36	24S	28E		270	SOUTH	1720	WEST	EDDY

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
K	25	24S	28E		2310	SOUTH	2150	WEST	EDDY

¹² Dedicated Acres 480	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.



RRC-Job No.: LS1803407