

RECEIVED

Form C-102

Revised August 1, 2011

Submit one copy to appropriate

District Office

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 MAR 15 2018
1220 South St. Francis Dr.
Santa Fe, NM 87505

DISTRICT II-ARTESIA O.C.D.

☐ AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

¹ API Number 30-015-45404	² Pool Code 49553	³ Pool Name Palmillo; Bone Spring East
⁴ Property Code 322845	⁵ Property Name PAVO FRIO 29/28 B2GH FEDERAL COM	
⁷ OGRID NO. 14744	⁸ Operator Name MEWBOURNE OIL COMPANY	⁶ Well Number 1H
		⁹ Elevation 3481'

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
F	29	18S	29E		2100	NORTH	2500	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
H	28	18S	29E		2045'	NORTH	102'	EAST	EDDY
¹² Dedicated Acres 240	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.

① S 89°44'57" W 2639.32' ② S 89°46'04" W 2643.38' ③ S 89°48'48" W 2634.49' ④ S 89°55'49" W 2638.55' ⑤ ⑥ S 00°09'02" E 2639.72' ⑦ S 00°09'02" E 2641.28' ⑧ S 00°09'02" E 2641.28' ⑨ S 00°09'02" E 2641.28' ⑩ S 00°09'02" E 2641.28' ⑪ S 00°09'02" E 2641.28' ⑫ S 00°09'02" E 2641.28' ⑬ S 00°09'02" E 2641.28' ⑭ S 00°09'02" E 2641.28' ⑮ S 00°09'02" E 2641.28' ⑯ S 00°09'02" E 2641.28' ⑰ S 00°09'02" E 2641.28' ⑱ S 00°09'02" E 2641.28' ⑲ S 00°09'02" E 2641.28' ⑳ S 00°09'02" E 2641.28' ㉑ S 00°09'02" E 2641.28' ㉒ S 00°09'02" E 2641.28' ㉓ S 00°09'02" E 2641.28' ㉔ S 00°09'02" E 2641.28' ㉕ S 00°09'02" E 2641.28' ㉖ S 00°09'02" E 2641.28' ㉗ S 00°09'02" E 2641.28' ㉘ S 00°09'02" E 2641.28' ㉙ S 00°09'02" E 2641.28' ㉚ S 00°09'02" E 2641.28' ㉛ S 00°09'02" E 2641.28' ㉜ S 00°09'02" E 2641.28' ㉝ S 00°09'02" E 2641.28' ㉞ S 00°09'02" E 2641.28' ㉟ S 00°09'02" E 2641.28' ㊱ S 00°09'02" E 2641.28' ㊲ S 00°09'02" E 2641.28' ㊳ S 00°09'02" E 2641.28' ㊴ S 00°09'02" E 2641.28' ㊵ S 00°09'02" E 2641.28' ㊶ S 00°09'02" E 2641.28' ㊷ S 00°09'02" E 2641.28' ㊸ S 00°09'02" E 2641.28' ㊹ S 00°09'02" E 2641.28' ㊺ S 00°09'02" E 2641.28' ㊻ S 00°09'02" E 2641.28' ㊼ S 00°09'02" E 2641.28' ㊽ S 00°09'02" E 2641.28' ㊾ S 00°09'02" E 2641.28' ㊿ S 00°09'02" E 2641.28'		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: 3/11/19 Printed Name: Jackie Lathan E-mail Address:
GEODETIC DATA NAD 83 GRID - NM EAST SURFACE LOCATION N 625720.1 - E 613904.2 LAT: 32.7199227° N LONG: 104.0973761° W GEODETIC DATA NAD 83 GRID - NM EAST BOTTOM HOLE N 625742.8 - E 621631.4 LAT: 32.7199354° N LONG: 104.0722507° W		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. 02-28-2018 Date of Survey Signature and Seal of Professional Surveyor: Robert M. Howett 19680 Certificate Number
CORNER DATA NAD 83 GRID - NM EAST A: FOUND BRASS CAP "1916" N 622529.0 - E 611414.5 B: FOUND BRASS CAP "1916" N 625169.6 - E 611406.3 C: FOUND BRASS CAP "1916" N 627808.7 - E 611399.3 D: FOUND BRASS CAP "1916" N 627820.2 - E 614038.0 E: FOUND BRASS CAP "1916" N 627830.9 - E 616680.7 F: FOUND BRASS CAP "1916" N 627839.5 - E 619314.5 G: FOUND BRASS CAP "1916" N 627842.7 - E 621952.4 H: FOUND 1" BAR N 625208.0 - E 621963.5 I: FOUND BRASS CAP "1916" N 622568.7 - E 621969.3 J: FOUND BRASS CAP "1916" N 622549.6 - E 616690.4 K: FOUND BRASS CAP "1916" N 622539.0 - E 614052.2 L: FOUND BRASS CAP "1916" N 625190.5 - E 616682.8		

Job No.: LS1802233



COMPANY: Mewbourne Oil Company
WELL: Pavo Frio 29/28 B2GH Fed Com 1H
COUNTY: Eddy County, N.M. Nad (83)
DATUM: North American Datum 1983
RIG: Patterson 560

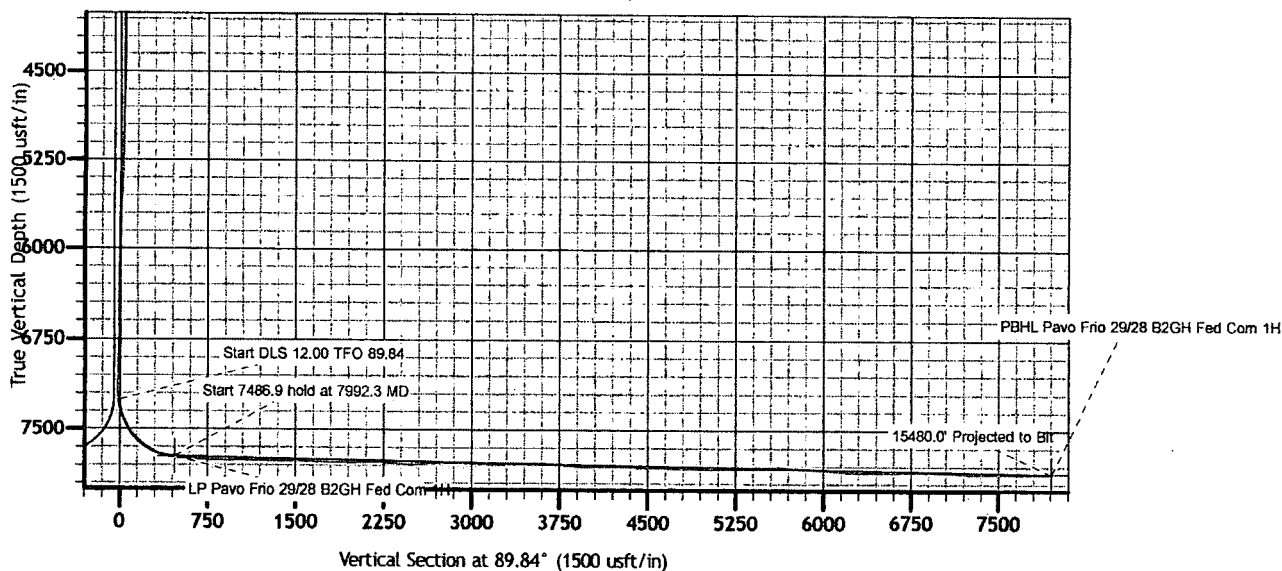
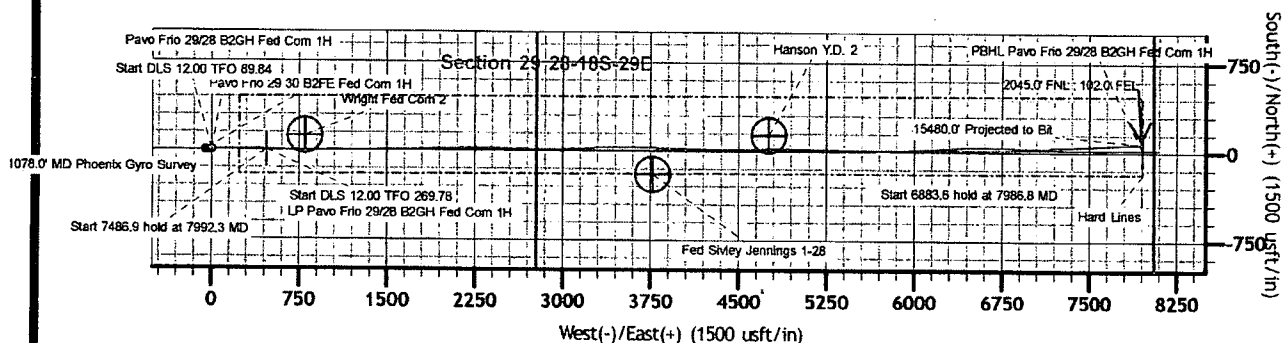
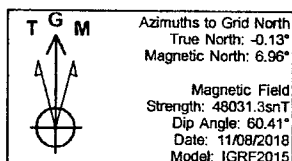


OFFICE: 936.582.7296

GRID CORRECTION: To convert a Magnetic Direction to a Grid Direction, Add 6.96°

GEODETIC ZONE: New Mexico Eastern Zone										
3481 + 27 @ 3508.0usft (Patterson 560)										
GROUND ELEVATION: 3481.0										
	+N/-S	+E/-W	Northing	Easting	Latitude	Longitude	Slot			
	0.0	0.0	625720.10	613904.20	32° 43' 11.721 N	104° 5' 50.554 W				
PLAN SECTIONS										
Sec	MD	Inc	Azi	TVD	+N/-S	+E/-W	Dleg	TFace	VSeet	Target
1	0.0	0.00	0.00	0.0	0.0	0.0	0.00	0.00	0.0	
2	7250.6	0.00	0.00	7250.6	0.0	0.0	0.00	0.00	0.0	
3	7992.3	89.01	89.84	7728.0	1.3	469.2	12.00	89.84	469.2	
4	15479.2	89.01	89.84	7658.0	22.5	7954.9	0.00	0.00	7955.0	PBHL Pavo Frio 29/28 B2GH Fed Com 1H

SHL: 2100' FNL; 2500' FWL
Section 29-18S-29E.
PBHL: 2100' FNL; 100' FEL
Section 28-18S-29E





COMPANY: Mewbourne Oil Company
 WELL: Pavo Frio 29/28 B2GH Fed Com 1H
 COUNTY: Eddy County, N.M. Nad (83)
 DATUM: North American Datum 1983
 RIG: Patterson 560

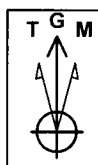


OFFICE: 936.582.7296

GRID CORRECTION: To convert a Magnetic Direction to a Grid Direction, Add 6.96°

GEODETIC ZONE: New Mexico Eastern Zone										
3481 + 27 @ 3508.0usft (Patterson 560)										
GROUND ELEVATION: 3481.0'										
+N/-S	+E/-W	Northing	Easting	Latitude	Longitude	Slot				
0.0	0.0	625720.10	613904.20	32° 43' 11.721 N	104° 5' 50.554 W					
PLAN SECTIONS										
Sec	MD	Inc	Azi	TVD	+N/-S	+E/-W	Dleg	TFace	VSect	Target
1	0.0	0.00	0.00	0.0	0.0	0.0	0.00	0.00	0.0	
2	7250.6	0.00	0.00	7250.6	0.0	0.0	0.00	0.00	0.0	
3	7992.3	89.01	89.84	7728.0	1.3	469.2	12.00	89.84	469.2	
4	15479.2	89.01	89.84	7858.0	22.5	7954.9	0.00	0.00	7955.0	PBHL Pavo Frio 29/28 B2GH Fed Com 1H

SHL: 2100' FNL; 2500' FWL
 Section 29-18S-29E
 PBHL: 2100' FNL; 100' FEL
 Section 28-18S-29E



Azimuths to Grid North
 True North: -0.13°
 Magnetic North: 6.96°
 Magnetic Field
 Strength: 48031.3snT
 Dip Angle: 60.41°
 Date: 11/08/2018
 Model: IGRF2015

