

RECEIVED

Intent ☐ As Drilled ☒

MAR 15 2019

API #
30-015-45405

DISTRICT II-ARTESIA O.C.D.

Operator Name: Mewbourne Oil Company	Property Name: Pavo Frio 29/30 B2FE Fed Com	Well Number 1H
---	--	-------------------

Kick Off Point (KOP)

UL F	Section 29	Township 18S	Range 29E	Lot	Feet 2105	From N/S FWL	Feet 2422	From E/W FWL	County Edley
Latitude 32° 43' 11.40" N					Longitude 104° 05' 51.25" W				NAD 83

First Take Point (FTP)

UL F	Section 29	Township 18S	Range 29E	Lot	Feet 2110	From N/S FWL	Feet 2043	From E/W FWL	County Edley
Latitude 32° 43' 11.11" N					Longitude 104° 05' 57.61" W				NAD 83

Last Take Point (LTP)

UL E	Section 30	Township 18S	Range 29E	Lot	Feet 233	From N/S FWL	Feet 110	From E/W FWL	County Edley
Latitude 32° 43' 11.25" N					Longitude 104° 07' 16.64" W				NAD 83

Is this well the defining well for the Horizontal Spacing Unit?

☒

Is this well an infill well?

☐

If infill is yes please provide API if available, Operator Name and well number for Defining well for Horizontal Spacing Unit.

API #	Operator Name:	Property Name:	Well Number

KZ 06/29/2018



COMPANY: Mewbourne Oil Company
 WELL: Pavo Frio 29 30 B2FE Fed Com 1H
 COUNTY: Eddy County, N.M. Nad (83)
 DATUM: North American Datum 1983
 RIG: Patterson 560

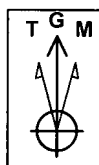


OFFICE: 936.582.7296

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

GEODETTIC ZONE: New Mexico Eastern Zone										Slot
3480 +27 @ 3507.0usft (Patterson 560)										
GROUND ELEVATION: 3480.0										
+N/-S	+E/-W	North	East	Latitude	Longitude					
0.0	0.0	625719.90	613854.20	32° 43'	11.721 N	104° 5'	51.140 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	7229.6	0.00	0.00	7229.6	0.0	0.0	0.00	0.00	0.0	
3	7985.8	90.75	269.78	7707.0	-1.9	-483.7	12.00	269.78	483.7	
4	14869.4	90.75	269.78	7617.0	-28.7	-7366.7	0.00	0.00	7366.7	PBHL Pavo Frio 29-30 B2FE Fed Com 1H

SHL: 2100' FNL; 2450' FWL
 Section 29-18S-29E
 PBHL: 2100' FNL; 100' FWL
 Section 30-18S-29E



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

