NM OIL CONSERVATION

ARTESIA DISTRICT

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 Rd., Aztec, NM 87410 Phone: (505) 334-6178 Fax: (505) 334-6170 DISTRICT IV 1220 S. St. Francis Dr., Santa Fe, NM 87505

State of New Mexico

JUN 1 3 2017

Form C-102 Revised August 1, 2011

Energy, Minerals & Natural Resources Department **OIL CONSERVATION DIVISION**

Submit one copy to appropriate

1220 South St. Francis Dr.

District Office

Santa Fe, New Mexico 87505

RECEIVED ☐ AMENDED REPORT

Phone: (505) 476-3460 Fax: (505) 4	176-3462								1		
WELL LOCATION AND ACREAGE DEDICATION PLAT (Ly Drille d											
P			Pool Code		Pool Name						
30-01	578	5	280 <i>5</i>	5	RUSSELL BONE SPRING						
Property Code				Property Name Well Number							
315784				DERRI	2H						
OGRID No.			Operator Name						Elevation		
1474			3261'								
Surface Location											
UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	he	North/South line Feet from the		East/West line	County	
2	18	20 S	29 E		1860		NORTH	330	WEST	EDDY	
Bottom Hole Location If Different From Surface											
UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	he	North/South line	Feet from the	East/West line	County	
74	18	18 205 29E			1800	>	Vorth	336	East	Eddy	
Dedicated Acres	Joint or	Infill	Consolidated Coo	ie Orde	r No.					/	
160											

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

_	N 89°53'48" E - 2375.2'	N 89°55'49"	' E 2640 6'	
- 2641.4'	NW COR SEC 18 NMSP-E (NAD 27) N= 575019.0 E= 585229.1	N1/4 COR SEC 18 NMSP-E (NAD 27) N= 575023.2 E= 567604.4	NE COR SEC 18 NMSP-E (NAD 27) N= 575026.4 E= 570244.9	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 voluntary pooling agreement or a compulsory pooling order heretofore entered by the division.
N 00°35'48" E - 2641.4'	2H SHI NMSP-E (NAD 83) N (Y) = 573221.2 E (X) = 606720.5 LAT. = 32°34′32.37′N LONG. ≥ 10307′15.87″W 330' NMSP-E (NAD 27) N (Y) = 573159.7′ E (X) = 566540.2′ LAT. = 32.5755423°N LONG. ≥ 103.1205703°W	>	→	
E - 2644.6'	W1/4 COR SEC 18 NMSP-E (NAD 27) N= 522642.6 E= 565203.0		S 00*008-1	MARCH 21, 2014 Date of Survey Signature and Seal of Professoral Surveyor. MEX
N 00°35'00" E - 2644.6'	SW COR SEC 18 NMSP-E (NAD 27) N= 569733.4 E= 565174.6 S 89*52'30" W - 2441.2'	S1/4 COR SEC 18 NMSP-E (NAD 27) N= 569739.0 E= 567615.7 S 89°54'22"	SE COR SEC 18 NMSP-E (NAD 27) N= 569743.0 E= 570257.4 W - 2641.6'	Job No.: WTC49793 JAMES E. TOMPKINS 14729 Certificate Number



COMPANY: Mewbourne Oil Company
WELL: Derringer 18 B3EH Fed 2H
COUNTY: Eddy County, New Mexico
DATUM: NAD 1927 (NADCON CONUS)
RIG: Patterson Patterson 250
GRID CORRECTION: To convert a Magnetic Direction to a Grid Direction, Add 7.16°
RECEIVED

JUN 1 3 2017

OFFICE: 936.582.7296

	GEODETIC ZONE: New Mexico East 3001 3260 + 27 @ 3287 0usht (Patterson 250) GROUND ELEVATION: 3260.0 +N/-S +E/-W Northing Easting Latiitude Longitude Slot 0.0 0.0 573159.70 565540.20 32° 34' 31.953 N 104° 7' 14.053 W										
PLAN SECTIONS											
Se	1 8231.0 2 8442.8 3 9087.0	5.93 0.00 76.56	Azi 200.57 0.00 68.02	TVD 8225.8 8437.2 8906.1	+N/-S -164.1 -174.3 -35.8	+E/-W -70.2 -74.1 269.1	Dleg 0.00 2.80 11.88	TFace 0.00 180.00 68.02	VSect -72.7 -76.7 268.5	Target	
	4 9291.6 5 13205.0		89.08 89.08	8932.0 8997.0	3.7 66.3	466.6 4379.0	11.88 0.00	60.82 0.00	466.6 4379.5	LP Derringer 18 B3EH Fed 1H PRHI Derringer 18 B3EH Fed 1H	

Azimuths to Grid North М True North: -0.12° Magnetic North: 7.16° Magnetic Field Strength: 48123.9snT Dip Angle: 60.30° Date: 2/13/2017 Model: IGRF2015 SHL 1860' FNL; 30' FWL Section 18-20S-29E PBHL 1800' FNL; 330' FEL Section 18-20S-29E

