

NM OIL CONSERVATION
ARTESIA DISTRICT

DEC 02 2016

Form C-102

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, Artesia, NM 88210
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

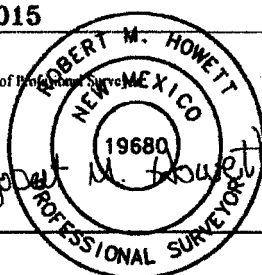
Revised August 1, 2011
Submit one copy to appropriate
District Office

☐ AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

1 API Number 30-015-43786		2 Pool Code 49553		3 Pool Name Palmilla Bone Spring East	
4 Property Code 316224		5 Property Name PAVO MACHO 31 B2MP FEDERAL			
7 OGRID NO. 14744		8 Operator Name MEWBOURNE OIL COMPANY			
		6 Well Number 1H			
		9 Elevation 3389'			
10 Surface Location					
UL or lot no. 4	Section 31	Township 18S	Range 29E	Lot Idn	Feet from the 450
				North/South line SOUTH	Feet from the 215
				East/West line WEST	County EDDY
11 Bottom Hole Location If Different From Surface					
UL or lot no. P	Section 31	Township 18S	Range 29E	Lot Idn	Feet from the 442
				North/South line SOUTH	Feet from the 350
				East/West line EAST	County EDDY
12 Dedicated Acres 123.6		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.

⑩ GEODETIC DATA NAD 27 GRID - NM EAST LOT 1 SURFACE LOCATION N 617901.7 - E 565413.5 LAT: 32.69852970° N LONG: 104.12069095° W BOTTOM HOLE N 617833.6 - E 569918.6 LOT 2 LOT 3 LOT 4 SEE DETAIL "A"		⑪ CORNER DATA NAD 27 GRID - NM EAST A: FOUND BRASS CAP "1916" N 617454.7 - E 565198.6 B: FOUND BRASS CAP "1916" N 622447.7 - E 565205.0 C: FOUND BRASS CAP "1916" N 622456.4 - E 567594.8 D: FOUND BRASS CAP "1916" N 622466.3 - E 570235.1 E: FOUND BRASS CAP "1916" N 619825.8 - E 570241.6 F: FOUND 1/2" REBAR N 617378.0 - E 570250.1 G: FOUND 1/2" REBAR N 617422.6 - E 567609.1 H: FOUND BRASS CAP "1914" N 620105.300 - E 565198.233		⑫ 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: <u>Jackie Lathan</u> Date: <u>9/7/16</u> Printed Name: <u>Jackie Lathan</u> E-mail Address: _____ ⑬ 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. 7-20-2015 Date of Survey Signature and Seal of Robert M. Howett  19680 Certificate Number	
--	--	---	--	---	--

RRC - Firm No.: TX 10193838 NM 4655451 - Job No.: LS1507346



COMPANY: Mewbourne Oil Company
 WELL: Pavo Macho 31 B2MP Fed #1H
 COUNTY: Eddy County, New Mexico
 DATUM: NAD 1927 (NADCON CONUS)
 RIG: Patterson Patterson 231



GRID CORRECTION: To convert a Magnetic Direction to a Grid Direction, Add 7.24°

OFFICE: 936.582.7296

GEODETIC ZONE: New Mexico East 3001										
3389 + 25 @ 3414.0usft (Patterson 231)										
GROUND ELEVATION: 3389.0										
+N/-S	+E/-W	Northing	Easting	Latitude	Longitude	Slot				
0 0	0 0	617901.70	565413.50	32° 41' 54.707 N	104° 7' 14.487 W					
PLAN SECTIONS										
Sec	MD	Inc	Azi	1VD	+N/-S	+E/-W	Dleg	TFace	VSect	Target
1	5240.0	5.64	261.40	5238.6	-15.7	-58.5	0.00	0.00	-58.2	
2	5522.0	0.00	261.40	5520.1	-17.7	-72.2	2.00	180.00	-71.9	
3	7110.5	0.00	261.40	7108.6	-17.7	-72.2	0.00	261.40	-71.9	
4	7848.8	88.59	90.63	7866.0	-22.9	393.5	12.00	90.63	393.6	
5	11961.8	88.59	90.63	7687.0	-68.1	4505.1	0.00	0.00	4505.6	PBHL Pavo Macho 31 B2MP 1H

SHL 450' FSL; 215' FWL
 Section 31-18S-29E
 PBHL 450' FSL; 330' FEL
 Section 31-18S-29E

