

## ARTESIA DISTRICT

State of New Mexico  
Energy, Minerals & Natural Resources Department  
OIL CONSERVATION DIVISION  
1220 South St. Francis Dr.  
Santa Fe, NM 87505

JUL 09 2015  
RECEIVED

Form C-102  
Revised August 1, 2011  
Submit one copy to appropriate  
District Office

☐ AMENDED REPORT

<sup>1</sup> API Number 30-015-42831		<sup>2</sup> Pool Code 76780		<sup>3</sup> Pool Name Forehand Ranch Wolfcamp (Gas)					
<sup>4</sup> Property Code 314333		<sup>5</sup> Property Name JESTER 19 W2DM FED COM			<sup>6</sup> Well Number 1H				
<sup>7</sup> OGRID NO. 14744		<sup>8</sup> Operator Name MEWBOURNE OIL COMPANY			<sup>9</sup> Elevation 3218'				
<sup>10</sup> Surface Location									
UL or lot no. D	Section 19	Township 23S	Range 27E	Lot Idn	Feet from the 185	North/South line NORTH	Feet From the 660	East/West line WEST	County EDDY
<sup>11</sup> Bottom Hole Location If Different From Surface									
UL or lot no. E	Section 30	Township 23S	Range 27E	Lot Idn	Feet from the 2300'	North/South line North	Feet from the (2')	East/West line West	County Eddy
<sup>12</sup> Dedicated Acres 480		<sup>13</sup> Joint or Infill		<sup>14</sup> Consolidation Code		<sup>15</sup> Order No.			

**16**

GEODETIC DATA  
NAD 27 GRID - NM EAST

SURFACE LOCATION  
N 471707.2 E 530330.8

LAT: 32.29680160° N  
LONG: 104.23517280° W

CORNER DATA  
NAD 27 GRID - NM EAST

A: FND BRASS CAP "1943"  
N 461282.2 - E 529656.0

B: FND BRASS CAP "1943"  
N 463932.6 - E 529658.0

C: FND BRASS CAP 1943  
N 466582.4 - E 529660.5

D: FND BRASS CAP 1943  
N 469232.9 - E 529665.1

E: FND BRASS CAP 1943  
N 471883.1 - E 529671.5

F: FND 1/2" RBR IN STONE MOUND  
N 471919.9 - E 532336.8

G: FND PK NAIL IN CL ROAD  
N 471956.1 - E 534962.0

H: FND PK NAL  
N 466678.3 - E 534996.8

I: CALCULATED CORNER  
N 461349.8 - E 534937.9

**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: 7/8/15

Printed Name: Jackie Lathan

E-mail Address: \_\_\_\_\_

**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.

**5-27-14**

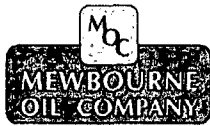
Date of Survey

Signature and Seal of Professional Surveyor: Robert M. Howett

**19680**

Certificate Number

RRC - Firm No.: TX 10193838 NM 4655451 - Job No.: LS140222



COMPANY: Mewbourne Oil Company  
 WELL: Jester 19/30 W2DE Fed Com #1H  
 COUNTY: Eddy County, New Mexico  
 DATUM: NAD 1927 (NADCON CONUS)  
 RIG: Patterson 243



GRID CORRECTION: To convert a Magnetic Direction to a Grid Direction, Add 7.44°

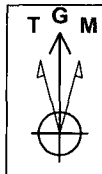
OFFICE: 936.582.7296

GEODETTIC ZONE: New Mexico East 3001  
 3218 +25 @ 3243.0usft (Patterson 243)  
 GROUND ELEVATION: 3218.0

+N/-S	+E/-W	Northing	Easting	Latitude	Longitude	Slot
0.0	0.0	471707.20	530330.80	32° 17' 48.485 N	104° 14' 6.622 W	

#### PLAN SECTIONS

Sec	MD	Inc	Azi	TVD	+N/-S	+E/-W	Dleg	TFace	VFace	Target
1	8725.0	0.28	38.72	8719.8	-58.2	104.0	0.00	0.00	58.0	
2	8898.0	0.28	38.72	8892.8	-57.5	104.5	0.00	0.00	57.4	
3	9800.2	90.00	180.92	9468.0	-630.5	97.0	10.00	142.20	630.3	
4	16594.0	90.00	180.92	9468.0	-7423.4	-12.5	0.00	0.00	7423.4	PBHL Jester 19 W2DM Fed Com #1H



Azimuths to Grid North  
 True North: -0.05°  
 Magnetic North: 7.44°  
 Magnetic Field  
 Strength: 48130.5snT  
 Dip Angle: 60.05°  
 Date: 4/27/2015  
 Model: IGRF2015

**SHL : Section19-23S-27E**  
**185' FNL; 660' FWL**  
**PBHL:Section30-23S-27E**  
**2310' FNL; 660' FWL**

