

NM OIL CONSERVATION

ARTESIA DISTRICT

Form C-102

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

SEP 07 2016

Revised August 1, 2011

Submit one copy to appropriate

District Office

RECEIVED

☐ AMENDED REPORT

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

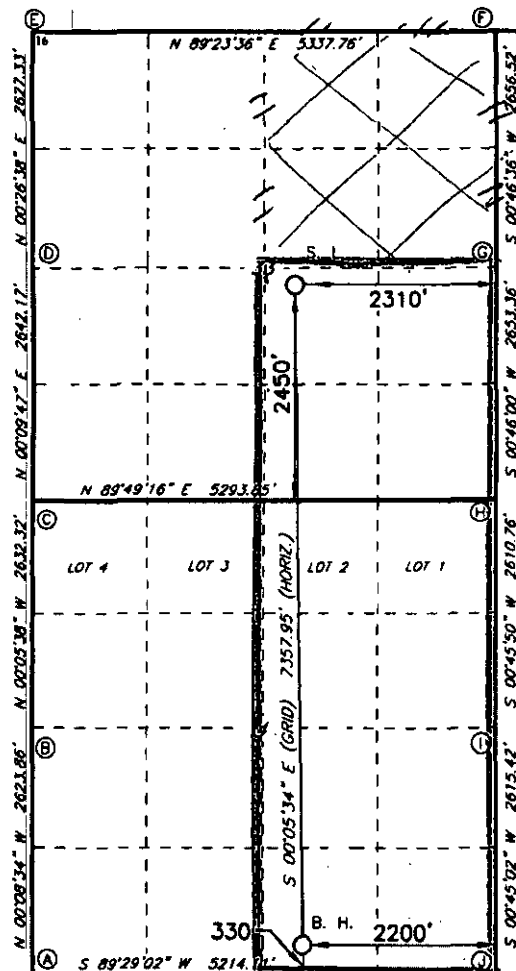
WELL LOCATION AND ACREAGE DEDICATION PLAT

1 API Number 30-015-43499		2 Pool Code 75750		3 Pool Name Culebra Bluff; Wolfcamp South (Gas)	
4 Property Code 315720		5 Property Name FOREIGNER 33/4 W2JO FEE COM			6 Well Number 1H
7 GRID NO. 14744		8 Operator Name MEWBOURNE OIL COMPANY			9 Elevation 3081'
10 Surface Location					
UL or lot no. J	Section 33	Township 23S	Range 28E	Lot Idn 	Feet from the 2450
		North/South line SOUTH		Feet from the 2310	East/West line EAST
				County EDDY	
11 Bottom Hole Location If Different From Surface					
UL or lot no. 0	Section 4	Township 24S	Range 28E	Lot Idn 	Feet from the 330
		North/South line SOUTH		Feet from the 2040	East/West line EAST
				County EDDY	
12 Dedicated Acres 480.640		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 no

EXHIBIT

16



GEODETIC DATA
NAD 27 GRID - NM EAST

SURFACE LOCATION
N: 458701.1 - E: 574989.1
LAT: 32.26065341° N
LONG: 104.09073973° W

BOTTOM HOLE
N: 451344.9 - E: 575001.1
LAT: 32.24063125° N
LONG: 104.09075494° W

CORNER DATA
NAD 27 GRID - NM EAST

A: FOUND YPC "ILLEGIBLE"
N: 450987.8 - E: 571984.0

B: FOUND YPC "ILLEGIBLE"
N: 453611.0 - E: 571977.4

C: FOUND YPC "ILLEGIBLE"
N: 456242.7 - E: 571973.1

D: FOUND COTTON SPINDLE
N: 458884.3 - E: 571980.6

E: FOUND 100D NAIL
N: 461510.9 - E: 572001.0

F: FOUND 1/2" REBAR
N: 461567.5 - E: 577337.2

G: FOUND 1/2" REBAR
N: 458911.8 - E: 577301.2

H: FOUND BRASS CAP "1942"
N: 456259.3 - E: 577265.7

I: FOUND BRASS CAP "1942"
N: 453649.3 - E: 577230.9

J: FOUND 1/2" REBAR
N: 451034.7 - E: 577196.7

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.

Jackie Lathan 8/20/16
Signature Date
Printed Name

E-mail Address

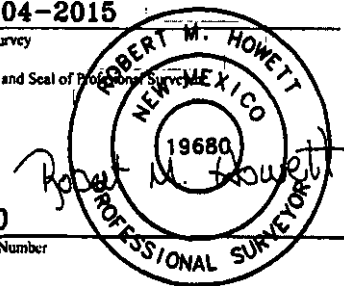
"SURVEYOR CERTIFICATION"

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.

11-04-2015

Date of Survey

Signature and Seal of Professional Surveyor



19680

Certificate Number

RRC - Firm No.: TX 10193838 NM 4655451 - Job No.: LS1511605

30-015-43499



COMPANY: Mewbourne Oil Company
 WELL: Foreigner 33/4 W2JO Fee Com #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 7.19°

GEODETTIC ZONE: New Mexico East 3001							
GL 3081+27 @ 3108.0usft (Patterson #231)							
GROUND ELEVATION: 3081.0							
+N/-S	+E/-W	Northing	Easting	Latitude	Longitude	Slot	
0.0	0.0	458701.10	574989.10	32° 15' 39.072 N	104° 5' 26.664 W		

PLAN SECTIONS											
Sec	MD	Inc	Azi	TVD	+N/-S	+E/-W	Dleg	TFace	VSec	Target	
1	10564.0	59.80	173.00	10451.1	-368.1	19.0	0.00	0.00	368.5		
2	10694.7	70.00	162.62	10506.8	-483.4	44.3	10.60	-45.00	484.4		
3	10917.5	88.59	162.77	10547.8	-691.4	108.1	8.35	0.48	694.1		
4	11116.8	80.14	179.34	10550.0	-887.6	140.0	8.35	84.78	891.1	LP Foreigner 33/4 W2JO	
5	11124.8	90.22	179.47	10550.0	-895.4	140.1	2.00	58.89	898.9		
6	17595.4	90.22	179.47	10525.0	-7366.0	200.0	0.00	0.00	7366.7	PBHL Foreigner 33/4 W2JO Fee Com #1H	

T G M

Azimuths to Grid North
 True North: -0.13°
 Magnetic North: 7.19°

Magnetic Field
 Strength: 48023.7nT
 Dip Angle: 60.03°
 Date: 4/26/2016
 Model: IGRF2015

SHL 185' FSL; 450' FWL
 Section 33-23S-28E
 PBHL 330' FSL; 2310' FEL
 Section 4-24S-28E

Please stay East of
 Hardline

338' FSL; 2,090' FEL

