

District I
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District II
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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

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

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

JUL 17 2017

☐ AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

¹ API Number 30-015-42935	² Pool Code 98220	³ Pool Name Purple Sage; Wolfcamp (Gas)
⁴ Property Code 314184	⁵ Property Name YARDBIRDS 3 W2AP FEE	
⁷ OGRID NO. 14744	⁸ Operator Name MEWBOURNE OIL COMPANY	⁶ Well Number 1H
		⁹ Elevation 3018'

¹⁰ Surface Location

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
1	3	24S	28E		185	NORTH	400	EAST	EDDY

¹¹ Bottom Hole Location If Different From Surface

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
P	3	24S	28E		331	SOUTH	496	EAST	EDDY

¹² Dedicated Acres 320	¹³ Joint or Infill	¹⁴ Consolidation Code	¹⁵ Order No.
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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.

N 89°49'05" E 2644.60' S 89°53'13" W 2695.41'		185' 400' S. L.	
LOT 4 LOT 3 LOT 2 LOT 1	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>7/18/17</u> Printed Name: <u>Jackie Lathan</u> E-mail Address: _____		
CORNER DATA NAD 27 GRID - NM EAST A: FOUND 1/2" REBAR N 451034.7 - E 577196.7 B: FOUND BRASS CAP "1942" N 453649.3 - E 577230.9 C: FOUND BRASS CAP "1942" N 456259.3 - E 577265.7 D: FOUND BRASS CAP "1942" N 456267.7 - E 579909.7 E: FOUND BRASS CAP "1942" N 456273.0 - E 582604.5 F: FOUND BRASS CAP "1942" N 453642.5 - E 582562.2 G: FOUND BRASS CAP "1942" N 451020.4 - E 582520.1 H: FOUND 1/2" REBAR W/YC N 451033.5 - E 579955.0		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. 10-19-18 Date of Survey Signature and Seal of Professional Surveyor: <u>Robert M. Howett</u> 19680 Certificate Number	
GEODETIC DATA NAD 27 GRID - NM EAST SURFACE LOCATION N 456087.3 - E 582201.7 LAT: 32.25362110° N LONG: 104.06742796° W BOTTOM HOLE LAT: 32.24060631° N LONG: 104.06784174° W		S 01°24'22" W (GRID) 4737.23' (HORIZ.) S 01°24'22" W (GRID) 4737.23' (HORIZ.) S 01°24'22" W (GRID) 4737.23' (HORIZ.) S 01°24'22" W (GRID) 4737.23' (HORIZ.)	



COMPANY: Mewbourne Oil Company
WELL: Yardbirds 3 W2AP Fee 1H
COUNTY: Eddy County, New Mexico
DATUM: NAD 1927 (NADCON CONUS)
RIG: Patterson Patterson 242



Grid Correction MWD: To convert a Magnetic Direction to a Grid Direction, Add 7.06°

OFFICE: 936.582.7296

GEODETTIC ZONE: New Mexico East 3001
3018 +27 @ 3045.0usft (Patterson 242)

GROUND ELEVATION: 3018.0

+N-S +E-W Northing Easting Longitude Slot
0.0 0.0 456087.30 582201.70 32° 15' 13.036 N 104° 4' 2.740 W

PLAN SECTIONS

Sec	MD	Inc	Azi	TVD	+N-S	+E-W	Dleg	TFace	VSeet	Target
1	0.0	0.00	0.00	0.0	0.0	0.0	0.00	0.00	0.0	
2	5000.0	0.00	0.00	5000.0	0.0	0.0	0.00	0.00	0.0	
3	5140.3	2.10	0.84	5140.3	2.6	0.0	1.50	0.84	-2.6	
4	9762.9	2.10	0.84	9759.7	172.3	2.5	0.00	0.00	-172.4	
5	9903.2	0.00	0.00	9900.0	174.9	2.6	1.50	180.00	-174.9	BB Yardbirds 3 W2AP Fee 1H
6	9991.2	0.00	0.00	9988.0	174.9	2.6	0.00	0.00	-174.9	
7	10888.3	89.71	180.92	10561.0	-395.1	-6.6	10.00	180.92	395.1	
8	15228.5	89.71	180.92	10583.0	-4734.7	-76.3	0.00	0.00	4735.3	PBHL Yardbirds 3 W2AP Fee 1H



Azimuths to Grid North
True North: -0.14°
Magnetic North: 7.06°

Magnetic Field
Strength: 47923.7nT
Dip Angle: 60.01°
Date: 4/13/2017
Model: IGRF2015

SHL 185 FNL: 400' FEL
Section 3-24S-28E
PBHL 330' FSL: 400' FEL
Section 3-24S-28E

