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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

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

JUL 17 2017

☐ AMENDED REPORT

RECEIVED
WELL LOCATION AND ACREAGE DEDICATION PLAT

¹ API Number 30-015-43949	² Pool Code 98220	³ Pool Name Purple Sage; Wolfcamp (Gas)
⁴ Property Code 317079	⁵ Property Name YARDBIRDS 3 WOAP FEE	
⁷ OGRID NO. 14744	⁸ Operator Name MEWBOURNE OIL COMPANY	⁶ Well Number 2H
		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	450	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		339	SOUTH	523	EAST	EDDY

¹² Dedicated Acres 320.25	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'	
LOT 4 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		LOT 2 GEODETIC DATA NAD 27 GRID - NM EAST SURFACE LOCATION N 456087.2 - E 582151.6 LAT: 32.25362106° N LONG: 104.06758993° W BOTTOM HOLE N 451352.8 - E 582035.5 LAT: 32.24060735° N LONG: 104.06800341° W	
LOT 3		LOT 1	
N 00°45'50" E 2610.75'		S 00°24'18" W (GRID) 4736.83' (HORIZ.)	
N 00°45'02" E 2615.41'		S 00°55'17" W 2631.44'	
S 89°56'28" E 2758.95'		S 89°42'30" E 2565.65'	

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: 7/18/17

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.

10-19-18
Date of Survey

Signature and Seal of Professional Surveyor: Robert M. Howett

19680
Certificate Number



COMPANY: Mewbourne Oil Company
 WELL: Yardbirds 3 W0AP Fee #2H
 COUNTY: Eddy County, New Mexico
 DATUM: NAD 1927 (NADCON CONUS)
 RIG: Patterson 242

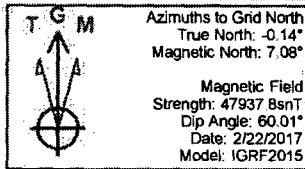


Grid Correction MWD: To convert a Magnetic Direction to a Grid Direction, Add 7.08°

OFFICE 936.582.7296

GEODETIC ZONE: New Mexico East 3001						
3018 +27 @ 3045.0usft (Patterson 242)						
GROUND ELEVATION: 3018.0						
+N/-S	+E/-W	Northing	Easting	Latitude	Longitude	Slot
0.0	0.0	456087.20	582151.60	32° 15' 13.036 N	104° 4' 3.324 W	

PLAN SECTIONS										
Sec	MD	Inc	Azi	TVD	+N/-S	+E/-W	Dleg	TFace	VFace	Target
1	0.0	0.00	0.00	0.0	0.0	0.0	0.00	0.00	0.0	
2	6400.0	0.00	0.00	6400.0	0.0	0.0	0.00	0.00	0.0	
3	6688.6	4.33	0.94	6688.3	10.9	0.2	1.50	0.94	-10.9	
4	8717.8	4.33	0.94	8717.7	164.0	2.7	0.00	0.00	-164.0	
5	9006.3	0.00	0.00	9006.0	174.9	2.9	1.50	180.00	-174.9	BB Yardbirds 3 W0AP Fee 2H
6	9116.8	0.00	0.00	9116.5	174.9	2.9	0.00	0.00	-174.9	
7	9865.8	89.87	180.92	9588.0	-301.4	-4.8	12.00	180.92	301.4	PBHL Yardbirds 3 W0AP Fee 2H
8	14299.5	89.87	180.92	8588.0	-4734.5	-76.2	0.00	0.00	4735.1	



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

