

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

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

RECEIVED

AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

¹ API Number 30-015-44219	² Pool Code 24720	³ Pool Name Forty Niner Ridge; Bone Spring
⁴ Property Code 35090	⁵ Property Name FORTY NINER RIDGE UNIT	
⁷ OGRID NO. 14744	⁸ Operator Name MEWBOURNE OIL COMPANY	
		⁶ Well Number 105H
		⁹ Elevation 3259'

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
P	22	23S	30E		525	SOUTH	445	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
A	15	23S	30E		10.7	NORTH	3.75	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.

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: 4/12/18
Printed Name: Jackie Lathan

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.
Date of Survey: 6-13-2017
Signature and Seal of Professional Surveyor: Robert M. Howett
Certificate Number: 19680

16 N 89°47'54" E 5355.30'
N 00°07'01" W 2648.43'
N 00°06'32" W 2649.53'
N 00°24'46" W 2649.16"
N 00°27'24" W 2649.49"
S 00°02'55" E 2645.69'
S 00°02'55" E 2644.99'
S 00°01'43" E 2647.47'
S 00°32'18" E 2644.99'
S 00°33'31" E 2647.95'
S 00°33'31" E 2647.95'
S 89°44'01" W 2675.61'
N 89°45'35" E 2672.82'
S 89°41'14" W 2679.47'
S 89°41'00" W 2679.46'

16 15
22
100' B. H.
300'
445' S. L.
525'

GEODETIC DATA
NAD 83 GRID - NM EAST
SURFACE LOCATION
N: 467607.2 - E: 687080.3
LAT: 32.2846455° N
LONG: 103.8617167° W
BOTTOM HOLE
N: 477567.5 - E: 687145.9
LAT: 32.3120234° N
LONG: 103.8613624° W

GEODETIC DATA
NAD 27 GRID - NM EAST
SURFACE LOCATION
N: 467547.7 - E: 645896.9
LAT: 32.2845227° N
LONG: 103.8612288° W
BOTTOM HOLE
N: 477507.8 - E: 645962.9
LAT: 32.3119009° N
LONG: 103.8608732° W

CORNER DATA
NAD 83 GRID - NM EAST
A: FOUND BRASS CAP "1942"
N: 467055.4 - E: 682172.6
B: FOUND BRASS CAP "1942"
N: 469704.3 - E: 682151.4
C: FOUND BRASS CAP "1942"
N: 472352.8 - E: 682132.3
D: FOUND BRASS CAP "1942"
N: 475001.9 - E: 682127.2
E: FOUND BRASS CAP "1942"
N: 477649.8 - E: 682121.7
F: FOUND BRASS CAP "1942"
N: 477668.6 - E: 687475.8
G: FOUND BRASS CAP "1942"
N: 475023.4 - E: 687478.1
H: FOUND BRASS CAP "1942"
N: 472376.5 - E: 687479.5
I: FOUND BRASS CAP "1942"
N: 469732.1 - E: 687504.4
J: FOUND BRASS CAP "1942"
N: 467084.8 - E: 687530.3
K: FOUND BRASS CAP "1942"
N: 467070.0 - E: 684851.5
L: FOUND BRASS CAP "1942"
N: 472364.0 - E: 684804.5

RRC-Job No.: LS1505254R