

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
X AMENDED REPORT

RECEIVED
APR 03 2017
ARTESIA DISTRICT

WELL LOCATION AND ACREAGE DEDICATION PLAT

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|--|--|---|
| ¹ API Number 30-015-43987 | ² Pool Code 97494 | ³ Pool Name COTTONWOOD DRAW; BONE SPRING |
| ⁴ Property Code 317152 | ⁵ Property Name JAWBONE STATE | ⁶ Well Number 1H |
| ⁷ OGRID No. 15363 | ⁸ Operator Name MURCHISON OIL & GAS, INC. | ⁹ Elevation 3383.8 |

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 |
|---------------|----------|-------------|-------------|---------|---------------|------------------|---------------|----------------|-------------|
| 2 | 2 | 25 S | 26 E | | 200 | NORTH | 1675 | 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 | 2 | 25 S | 26 E | | 302 | SOUTH | 398 | EAST | EDDY |

| | | | |
|---|-------------------------------|----------------------------------|-------------------------|
| ¹² Dedicated Acres 160 | ¹³ Joint or Infill | ¹⁴ Consolidation Code | ¹⁵ Order No. |
|---|-------------------------------|----------------------------------|-------------------------|

No allowable will be assigned to this completion until all interests have been consolidated or a non-standard unit has been approved by the division.

| | | |
|---|--|--|
| <p>N89°58'46"E 2651.38 FT</p> <p>NW CORNER SEC. 2 LAT. = 32°09'59.196"N LONG. = 104°16'20.060"W</p> <p>N/4 CORNER SEC. 2 LAT. = 32°09'59.189"N LONG. = 104°15'49.220"W</p> <p>SURFACE LOCATION</p> <p>JAWBONE STATE 1H ELEV. = 3383.8' LAT. = 32°09'57.171"N (NAD83) LONG. = 104°15'37.908"W</p> <p>NE CORNER SEC. 2 LAT. = 32°09'59.080"N LONG. = 104°15'18.402"W</p> <p>LOT 4 LOT 3 40.13 AC. (BLM) LOT 2 LOT 1</p> <p>W/4 CORNER SEC. 2 LAT. = 32°09'32.510"N LONG. = 104°16'20.688"W</p> <p>E/4 CORNER SEC. 2 LAT. = 32°09'32.793"N LONG. = 104°15'18.713"W</p> <p>NOTE: LATITUDE AND LONGITUDE COORDINATES ARE SHOWN USING THE NORTH AMERICAN DATUM OF 1983 (NAD83) IN DEGREES MINUTES DECIMAL SECONDS FORMAT. BASIS OF BEARING IS NEW MEXICO STATE PLANE EAST (NAD83) COORDINATES MODIFIED TO SURFACE. ELEVATION VALUES ARE NAVD88.</p> <p>SW CORNER SEC. 2 LAT. = 32°09'05.605"N LONG. = 104°16'21.355"W</p> <p>S/4 CORNER SEC. 2 LAT. = 32°09'05.655"N LONG. = 104°15'50.219"W</p> <p>SE CORNER SEC. 2 LAT. = 32°09'06.587"N LONG. = 104°15'19.038"W</p> <p>BOTTOM OF HOLE LAT. = 32°09'09.431"N LONG. = 104°15'23.622"W</p> <p>BOTTOM OF HOLE AS-DRILLED</p> <p>398'</p> <p>302'</p> <p>S89°51'26"W 2677.28 FT</p> <p>S87°56'53"W 2682.85 FT</p> <p>N01°06'51"E 2697.76 FT</p> <p>N01°05'34"E 2720.03 FT</p> <p>S00°32'10"W 2657.05 FT</p> <p>S00°33'42"W 2648.87 FT</p> | | <p>" OPERATOR CERTIFICATION</p> <p>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.</p> <p>Signature <i>[Signature]</i> Date 3/30/17</p> <p>Printed Name Gary Cooper</p> <p>E-mail Address rcooper@jdmii.com</p> <p>"SURVEYOR CERTIFICATION</p> <p>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.</p> <p>MARCH 29, 2017</p> <p>Date of Survey</p> <p>Signature and Seal of Professional Surveyor <i>[Signature]</i></p> <p>Certificate Number: FILIMON F. JARAMILLO, PLS 12797</p> <p>SURVEY NO. 4937C</p> |
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