

MAR 29 2016

FORM C-102

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., Sante 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.
Sante Fe, NM 87505

Revised August 1, 2011
RECEIVED
Submission Copy to appropriate
District Office

AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

| | | | |
|---|--|---------------------------------|--|
| ¹ API Number 30-025-41718 | | ² Pool Code 16720 | ³ Pool Name DEAN; PERMO UPPER PENN |
| ⁴ Property Code 40453 | ⁵ Property Name OLIVINE 05 16 37 TL STATE | | ⁶ Well Number #001 |
| ⁷ OGRID No. 228937 | ⁸ Operator Name MATADOR PRODUCTION COMPANY | | ⁹ Elevation 3841' |

¹⁰Surface Location

| UL or lot no. | Section | Township | Range | Lot Idn | Feet from the | North/South line | Feet from the | East/West line | County |
|---------------|---------|----------|-------|---------|---------------|------------------|---------------|----------------|--------|
| 1 | 05 | 16-S | 37-E | - | 660' | NORTH | 920' | EAST | LEA |

| UL or lot no. | Section | Township | Range | Lot Idn | Feet from the | North/South line | Feet from the | East/West | County |
|---------------|---------|----------|-------|---------|---------------|------------------|---------------|-----------|--------|
| 1 | 05 | 16-S | 37-E | - | 712' | NORTH | 947' | EAST | LEA |

| | | | |
|---|-------------------------------|----------------------------------|-------------------------|
| ¹¹ Dedicated Acres 104.23 | ¹² Joint or Infill | ¹³ Consolidation Code | ¹⁴ 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.

16 SURFACE LOCATION
NEW MEXICO EAST
NAD 1927
X=827339
Y=716371
LAT.: N 32.9648148
LONG.: W 103.2660828
NAD 1983
X=868516
Y=716435
LAT.: N 32.9649318
LONG.: W 103.2665806
ELEV = 3841'

17 BOTTOM HOLE LOCATION
NEW MEXICO EAST
NAD 1927
X=827313
Y=716318
LAT.: N 32.9646707
LONG.: W 103.2661697
NAD 1983
X=868490
Y=716382
LAT.: N 32.9647877
LONG.: W 103.2666675
MD = 11790'

18 PENETRATION POINT
NEW MEXICO EAST
NAD 1927
X=827323
Y=716303
LAT.: N 32.9646275
LONG.: W 103.2661366
NAD 1983
X=868500
Y=716367
LAT.: N 32.9647445
LONG.: W 103.2666344
MD = 11541'

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 secondary pooling agreement or a compulsory pooling order heretofore entered by the division.

Signature Jeff Lierly 3-28-16
Date

JEFF LIERLY
Printed Name

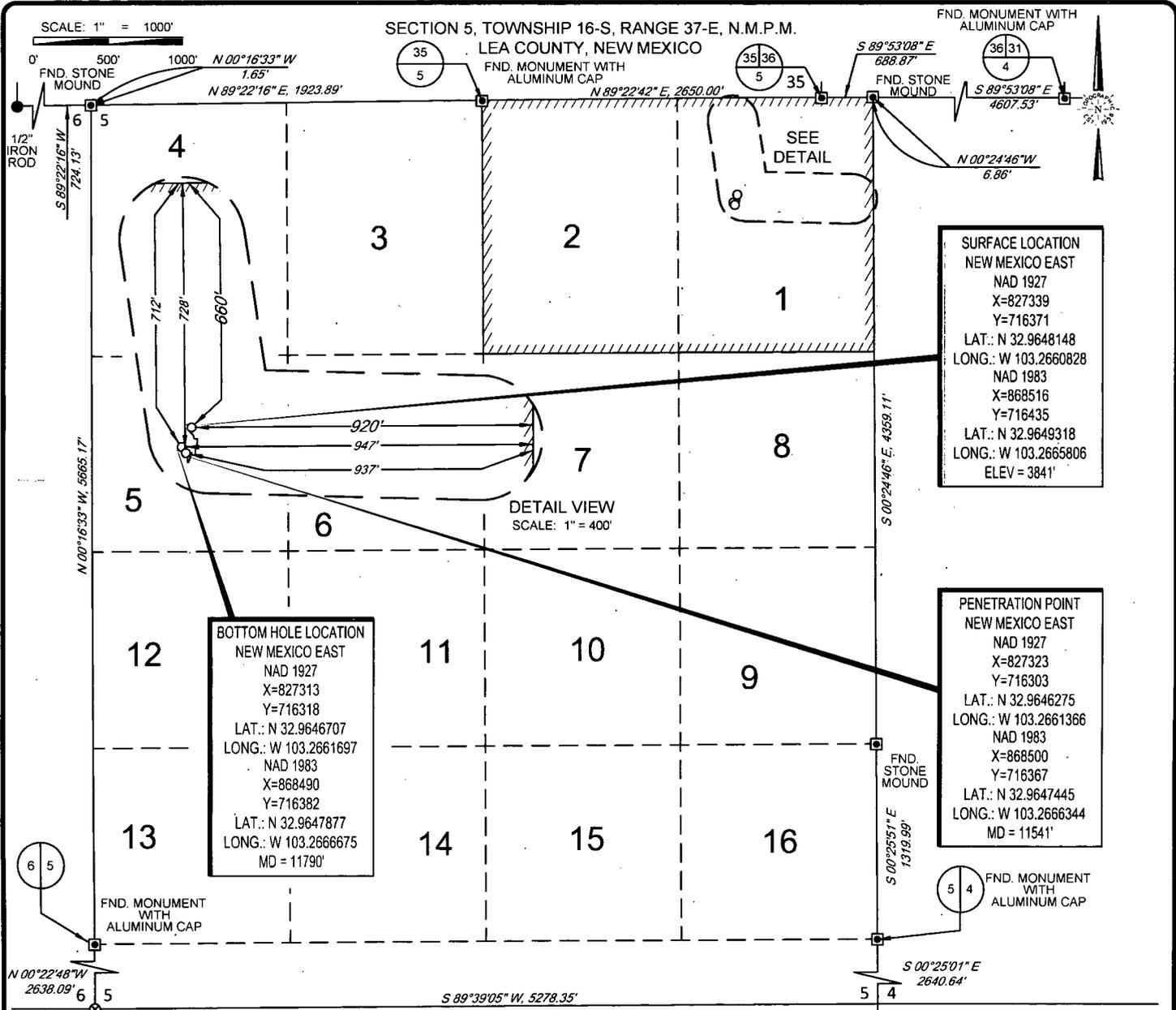
jliedy@matadorresources.com
E-mail Address

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 to the best of my belief.

Date of Survey 03/11/2015
Signature Michael P. Brown

Certificate Number

Handwritten signature/initials

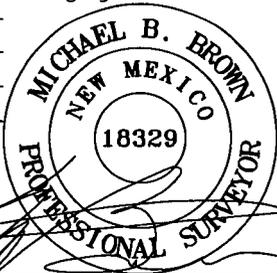


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LEASE NAME & WELL NO.: OLIVINE 05 16 37 TL STATE #001
 SECTION 05 TWP 16-S RGE 37-E SURVEY N.M.P.M.
 COUNTY LEA STATE NM ELEVATION 3841'
 DESCRIPTION 660' FNL & 920' FEL



Michael Blake Brown, P.S. No. 18329
 MARCH 24, 2016



TOPOGRAPHIC
 LOYALTY INNOVATION LEGACY
 1400 EVERMAN PARKWAY, Ste. 197 • FT. WORTH, TEXAS 76140
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 2903 NORTH BIG SPRING • MIDLAND, TEXAS 79705
 TELEPHONE: (432) 682-1653 OR (800) 767-1653 • FAX (432) 682-1743
 WWW.TOPOGRAPHIC.COM

| | |
|--|-----------|
| OLIVINE 05 16 37 TL STATE #001 | REVISION: |
| DATE: 03/24/16 | |
| FILE: AD_OLIVINE_05-16S-37E_TL_STATE_001 | |
| DRAWN BY: MML | |
| SHEET: 1 OF 1 | |

NOTES:
 1. ORIGINAL DOCUMENT SIZE: 8.5" X 11"
 2. ALL BEARINGS, DISTANCES, AND COORDINATE VALUES CONTAINED HEREIN ARE GRID BASED UPON THE NEW MEXICO STATE PLANE COORDINATE SYSTEM, EAST ZONE, U.S. SURVEY FEET, NORTH AMERICAN DATUM 1927.
 3. THIS EASEMENT/SERVITUDE LOCATION SHOWN HEREON HAS BEEN SURVEYED ON THE GROUND UNDER MY SUPERVISION AND PREPARED ACCORDING TO THE EVIDENCE FOUND AT THE TIME OF SURVEY, AND DATA PROVIDED BY MATADOR PRODUCTION COMPANY. THIS CERTIFICATION IS MADE AND LIMITED TO THOSE PERSONS OR ENTITIES SHOWN ON THE FACE OF THIS PLAT AND IS NON-TRANSFERABLE. THIS SURVEY IS CERTIFIED FOR THIS TRANSACTION ONLY.