

Submit 1 Copy To Appropriate District Office  
District I - (575) 393-6161  
1625 N. French Dr., Hobbs, NM 88240  
District II - (575) 748-1283  
811 S. First St., Artesia, NM 88210  
District III - (505) 334-6178  
1000 Rio Brazos Rd., Aztec, NM 87410  
District IV - (505) 476-3460  
1220 S. St. Francis Dr., Santa Fe, NM 87505

State of New Mexico  
Energy, Minerals and Natural Resources

Form C-103  
Revised July 18, 2013

OIL CONSERVATION DIVISION  
1220 South St. Francis Dr.  
Santa Fe, NM 87505

WELL API NO.  
30-025-41718

5. Indicate Type of Lease

STATE ☒ FEE ☐

6. State Oil & Gas Lease No.

7. Lease Name or Unit Agreement Name

Olivine 05 16 37 TL STATE

8. Well Number 001

9. OGRID Number  
228937

10. Pool name or Wildcat  
DEAN; PERMO UPPER PENN

SUNDRY NOTICES AND REPORTS ON WELLS

(DO NOT USE THIS FORM FOR PROPOSALS TO DRILL OR TO DEEPEN OR PLUG BACK TO A DIFFERENT RESERVOIR. USE "APPLICATION FOR PERMIT" (FORM C-101) FOR SUCH PROPOSALS.)

1. Type of Well: Oil Well ☒ Gas Well ☐ Other

2. Name of Operator  
Matador Production Company

3. Address of Operator  
5400 LBJ Freeway, Ste. 1500, Dallas, TX 75240

4. Well Location

Unit Letter A : 660 feet from the NORTH line and 920 feet from the EAST line  
Section 5 Township 16S Range 37E NMPM County LEA

11. Elevation (Show whether DR, RKB, RT, GR, etc.)  
3841' GR

12. Check Appropriate Box to Indicate Nature of Notice, Report or Other Data

NOTICE OF INTENTION TO:

PERFORM REMEDIAL WORK ☐ PLUG AND ABANDON ☐  
TEMPORARILY ABANDON ☐ CHANGE PLANS ☐  
PULL OR ALTER CASING ☐ MULTIPLE COMPL ☐  
DOWNHOLE COMMINGLE ☐  
CLOSED-LOOP SYSTEM ☐  
OTHER: ☐ COMPLETION OPTIONS ☒

SUBSEQUENT REPORT OF:

REMEDIAL WORK ☐ ALTERING CASING ☐  
COMMENCE DRILLING OPNS. ☐ P AND A ☐  
CASING/CEMENT JOB ☐  
OTHER: ☐

13. Describe proposed or completed operations. (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work). SEE RULE 19.15.7.14 NMAC. For Multiple Completions: Attach wellbore diagram of proposed completion or recompletion.

Upon evaluation of wireline logs run at TD, well will be completed by 3 possible scenarios:

- OPTION* 1. Run 7" casing to TD @ 11,800' TVD. Cement wellbore. Vertical production from the Strawn/Penn/Wolfcamp.  
*OPTION* 2. Run 7" casing 200' into Wolfcamp @ 10,200' TVD. Run 2-7/8" Tubing from 7" casing to TD @ 11,800' TVD. Cement Wellbore. Evaluate Wolfcamp horizontal re-entry at later date.  
*OPTION* 3. Plug back to 9-5/8" casing shoe. T&A well while evaluating shallower production zones for shallower horizontal at later date. Diagram of 3 options in attachment.

Spud Date:

11/02/2015

Rig Release Date:

Pending

I hereby certify that the information above is true and complete to the best of my knowledge and belief.

SIGNATURE Ava Monroe TITLE Sr. Engineering Technician DATE 11/24/2015

Type or print name Ava Monroe E-mail address: amonroe@matadorresources.com PHONE: 972-371-5218

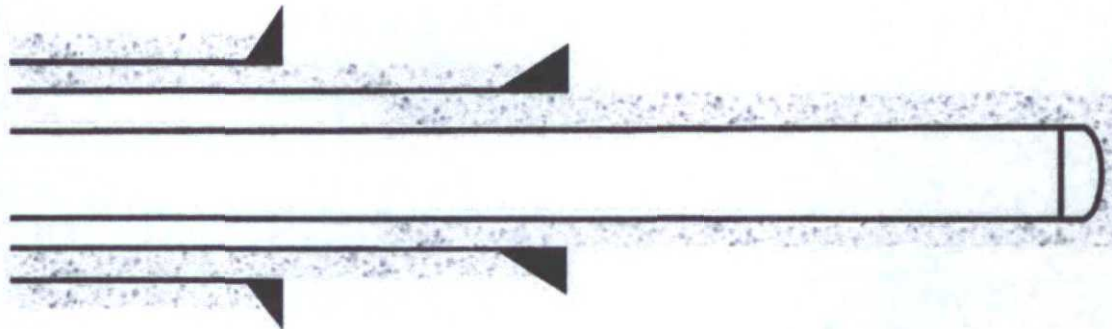
For State Use Only

APPROVED BY: [Signature] TITLE Petroleum Engineer DATE 11/24/15

Conditions of Approval (if any):

NOV 30 2015

(1) Strawn/Penn/Wolfcamp Production Option



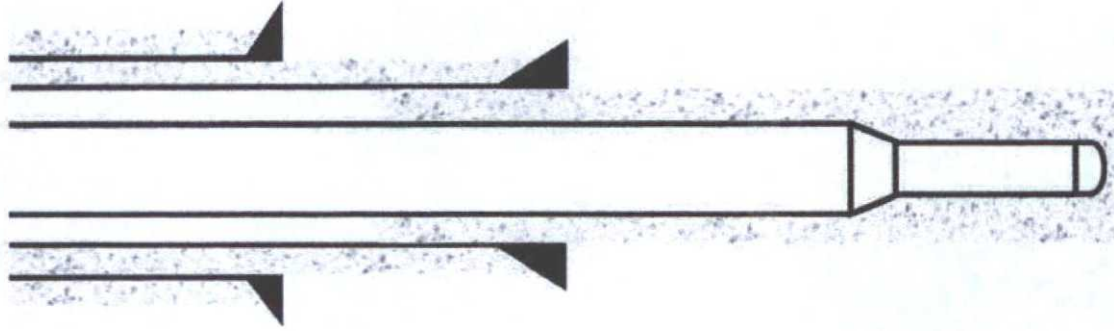
13-3/8" Casing @ 2125' MD  
Cement to Surface

9-5/8" Casing @ 5007' MD  
Cement to Surface

7" Casing ~ 11,800' MD  
Cement Tail to ~5879' MD  
Cement Lead to ~643' MD (4364' inside 9-5/8" Casing)

Gloriata Sand @ 6578'  
Tubb @ 7738'  
Abo @ 8478'  
Wolfcamp @ 9978'  
XXMF Marker @ 10168'  
Base of 3 Bros. @ 10518'  
Cisco Carb. @ 10838'  
Strawn @ 11549'  
TD @ 11,800'

## (2) Wolfcamp Horizontal Re-entry Option



13-3/8" Casing @ 2125' MD  
Cement to Surface

9-5/8" Casing @ 5007' MD  
Cement to Surface

7" Casing ~ 10,200' MD  
(200 ft inside Top Wolfcamp)

7" x 2-7/8" Crossover

2-7/8" Tubing Stinger to TD ~ 11,800' MD  
Cement Tail to ~8500' MD  
Cement Lead to ~4000' MD (1000' inside 9-5/8" Casing)

Gloriata Sand @ 6578'  
Tubb @ 7738'  
Abo @ 8478'  
Wolfcamp @ 9978'  
XXMF Marker @ 10168'  
Base of 3 Bros. @ 10518'  
Cisco Carb. @ 10838'  
Strawn @ 11549'  
TD @ 11,800'

### (3) T&A Option



Blind Flange w/ Pressure Gauge

13-3/8" Casing @ 2125' MD  
Cement to Surface

9-5/8" Casing @ 5007' MD  
Cement to Surface

Bridge Plug @ 4807' (200' inside 9-5/8" Shoe), Cmt placed on top

Plug 8: 4807' - 5207'

Plug 7: 6478' - 6678'

Plug 6: 7638' - 7838'

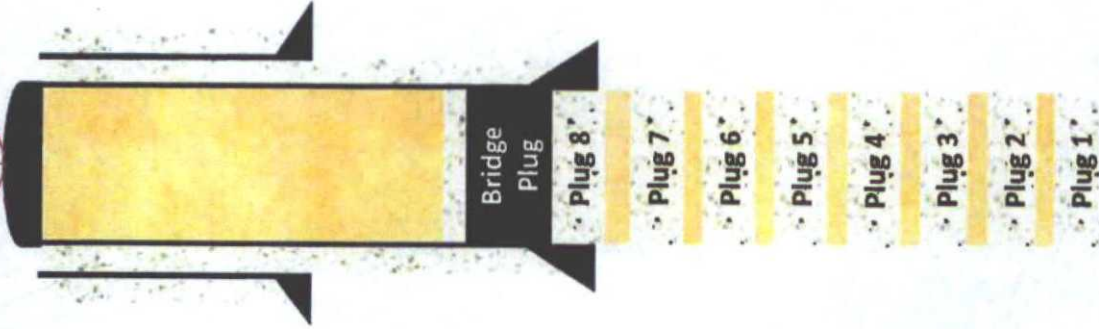
Plug 5: 8378' - 8578'

Plug 4: 9878' - 10,268'

Plug 3: 10,418' - 10,618'

Plug 2: 10,738' - 10,938'

Plug 1: 11,459' - TD



Gloriata Sand @ 6578'  
Tubb @ 7738'  
Abo @ 8478'  
Wolfcamp @ 9978'  
XXMF Marker @ 10168'  
Base of 3 Bros. @ 10518'  
Cisco Carb. @ 10838'  
Strawn @ 11549'  
TD @ 11,800'