

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. 30-025-01932 |
| 5. Indicate Type of Lease STATE <input checked="" type="checkbox"/> FEE <input type="checkbox"/> |
| 6. State Oil & Gas Lease No. |
| 7. Lease Name or Unit Agreement Name NORTHEAST KEMNITZ UNIT |
| 8. Well Number 010 |
| 9. OGRID Number 228937 |
| 10. Pool name or Wildcat KEMNITZ; ATOKA-MORROW, SOUTH(GAS) |

| | |
|--|--|
| 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 <input checked="" type="checkbox"/> Gas Well <input type="checkbox"/> Other <input type="checkbox"/> | |
| 2. Name of Operator MATADOR PRODUCTION COMPANY | |
| 3. Address of Operator 5400 LBJ FREEWAY, STE 1500, DALLAS, TX 75240 | |
| 4. Well Location Unit Letter <u>E</u> : <u>1980</u> feet from the <u>N</u> line and <u>660</u> feet from the <u>W</u> line Section <u>26</u> Township <u>16S</u> Range <u>34E</u> NMPM County <u>LEA</u> | |
| 11. Elevation (Show whether DR, RKB, RT, GR, etc.) 4073' GL | |

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

| NOTICE OF INTENTION TO: | | SUBSEQUENT REPORT OF: | |
|---|--|--|--|
| PERFORM REMEDIAL WORK <input type="checkbox"/> | PLUG AND ABANDON <input checked="" type="checkbox"/> | REMEDIAL WORK <input type="checkbox"/> | ALTERING CASING <input type="checkbox"/> |
| TEMPORARILY ABANDON <input type="checkbox"/> | CHANGE PLANS <input type="checkbox"/> | COMMENCE DRILLING OPNS. <input type="checkbox"/> | P AND A <input type="checkbox"/> |
| PULL OR ALTER CASING <input type="checkbox"/> | MULTIPLE COMPL <input type="checkbox"/> | CASING/CEMENT JOB <input type="checkbox"/> | |
| DOWNHOLE COMMINGLE <input type="checkbox"/> | | | |
| CLOSED-LOOP SYSTEM <input type="checkbox"/> | | | |
| OTHER: Revised to add MLF note. P&A <input checked="" type="checkbox"/> | | OTHER: <input type="checkbox"/> | |

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.

Proposed operations: Safety mtg, MIRU, check pressures. ND wellhead, NU BOPs & POOH w/tbg.

Spot 25 sx Class H on existing CIBP @ 12,606

Set CIBP @ 9,825' & spot 35' of CI H cmt on top. WOC & Tag. Circ and displace hole w/MLF.

25 sx Pressure test casing

Perf @ 7950' & sqz 35 sx CI H cement. WOC and tag

Perf @ 4891' & sqz 35 sx CI C cement. WOC and tag

Perf @ 2923' & sqz 35 sx CI C cement. WOC and tag

Perf @ 1670' & sqz 35 sx CI C cement. WOC and tag

Perf @ 407' & sqz CI C cement to surface.

Cut off wellhead and ensure cement to surface on all casing strings.

Install above ground marker per NMOCD specifications. 4" diameter 4' tall above ground marker

Mud laden fluid (MLF) mixed at 25 sx/100 bbls water will be spotted between each plug.

Spud Date:

05/07/1957

Rig Release Date:

10/20/2020 - PM NMOCD

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

SIGNATURE

Ava Monroe

TITLE Sr. Regulatory Analyst

DATE 08/31/20

amonroe@matadorresources.com

Type or print name

E-mail address:

PHONE: 972-271-5218

For State Use Only

APPROVED BY:

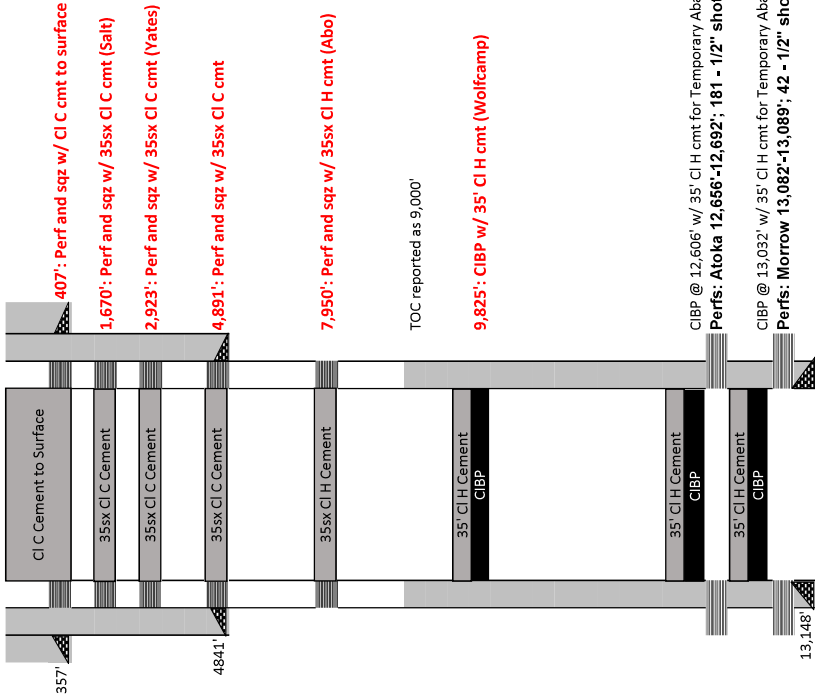
Kerry Fortner

TITLE Compliance Officer A

DATE 10/20/20

Conditions of Approval (if any)

MATADOR PRODUCTION COMPANY
Northeast Kemnitz #10
1980' FNL & 660' FWL Sec 26 - 16S - 34E
Lea County, NM
API: 30-025-01932
PROPOSED P&A
Spud: 5/10/1957; Reentry: 09/04/2005



| Casing Information | | | | | |
|---------------------------------------|-----------|-------------|---------|--------------|------------------|
| | Hole Size | Casing Size | Type | Weight lb/ft | Joints |
| Surface | 17 1/2 | 13 3/8 | Unk | 48 | Unk |
| Intermediate | 12 1/4 | 9 5/8 | Unk | 36 | Unk |
| Production | 8 3/4 | 5 1/2 | HC-P110 | 17 | Unk |
| DV Tool Marker Jt. Float Collar | | | | | |
| | | | | | Est. TOC |
| | | | | | Circ. To surface |
| | | | | | Circ. To surface |
| | | | | | 9,000' |

| Formation | Depth |
|---------------|--------|
| Rustler | 1,670 |
| Yates | 2,923 |
| Queen | 3,808 |
| San Andres | 4,600 |
| Glorieta | 6,115 |
| Tubb | 7,340 |
| Abo | 7,996 |
| Wolfcamp | 9,852 |
| Canyon | 11,365 |
| Strawn | 11,987 |
| Atoka | 12,210 |
| Mississippian | 12,656 |

TOC reported as 9,000'

| Casing Information | | | | | |
|---------------------------------------|-----------|-------------|---------|--------------|-----------|
| Surface Intermediate Production | Hole Size | Casing Size | Type | Weight lb/ft | Depth Set |
| | 17 1/2 | 13 3/8 | Unk | 48 | 317 |
| | 12 1/4 | 9 5/8 | Unk | 36 | 4614 |
| | 8 3/4 | 5 1/2 | HC-P110 | 17 | 13,450 |
| DV Tool Marker Jt. Float Collar | | | | | |
| Est. TOC | | | | | |
| Circ. To surface | | | | | 9,000' |

| Tubing | | Formation | Depth | |
|---------|--------|---------------|--------|--|
| Joints | 2-7/8" | Rustler | 1,670 | |
| Diam. | | Yates | 2,923 | |
| Grade | | Queen | 3,808 | |
| Weight | | San Andres | 4,600 | |
| Packer | | Glorieta | 6,115 | |
| PBTD | | Tubb | 7,340 | |
| TA | | Abo | 7,996 | |
| SN | | Wolfcamp | 9,852 | |
| BP | | Canyon | 11,365 | |
| EOT | | Strawn | 11,987 | |
| 12,399' | | Atoka | 12,210 | |
| | | Mississippian | 12,656 | |

TOC reported as 9,000'

Well originally drilled in May 1957. Found to be dry & P&A'd in August 1957 (surface and int. csg strings left in hole). Re-entered & deepened to 13,148' in 2005; tested Morrow found to be dry, isolated and completed in Atoka.

