

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. 30-025-24339 |
| 5. Indicate Type of Lease STATE <input type="checkbox"/> FEE <input checked="" type="checkbox"/> |
| 6. State Oil & Gas Lease No. |
| 7. Lease Name or Unit Agreement Name THOMAS A |
| 8. Well Number #001 |
| 9. OGRID Number 329326 |
| 10. Pool name or Wildcat [37240] LAGLIE MATTIX; 7 RVRS-Q-GRAYBURG |

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 FAE II Operating LLC |
| 3. Address of Operator 11757 Katy Freeway, Suite 725 Houston, TX 77079 |
| 4. Well Location Unit Letter <u>N</u> : <u>660</u> feet from the <u>SOUTH</u> line and <u>1980</u> feet from the <u>WEST</u> line Section <u>17</u> Township <u>24S</u> Range <u>37E</u> NMPM LEA County |
| 11. Elevation (Show whether DR, RKB, RT, GR, etc.) 3110' GR |

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

| NOTICE OF INTENTION TO: | SUBSEQUENT REPORT OF: |
|---|--|
| PERFORM REMEDIAL WORK <input checked="" type="checkbox"/> | REMEDIAL WORK <input type="checkbox"/> |
| TEMPORARILY ABANDON <input type="checkbox"/> | ALTERING CASING <input type="checkbox"/> |
| PULL OR ALTER CASING <input type="checkbox"/> | COMMENCE DRILLING OPNS. <input type="checkbox"/> |
| DOWNHOLE COMMINGLE <input type="checkbox"/> | P AND A <input type="checkbox"/> |
| CLOSED-LOOP SYSTEM <input type="checkbox"/> | CASING/CEMENT JOB <input type="checkbox"/> |
| OTHER: <input 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.

Plan to MIRU, pull rods/pump/tbg, clean out, add new perfs from 3595' to 3654', acidize, RIH w/prod string, and RTP.

Spud Date:

Rig Release Date:

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

SIGNATURE Jessica LaMarro TITLE Geologist DATE 8/15/2022

Type or print name Jessica LaMarro E-mail address: jessica@faenergyus.com PHONE: 832-706-0051
For State Use Only

APPROVED BY: Kerry Fortner TITLE Compliance Officer A DATE 7/11/23
 Conditions of Approval (if any):

Well Name: **Thomas A #001**Lease No: _____ Lease Type: **FEE**Township: **24S**Range: **37E** Sec: **17**Location: **660' FSL & 1980' FEL**County: **Lea**State: **NM**API: **30-025-24339**Formation: **LANGLIE MATTIX; 7 RVRS-Q-GR/****CURRENT**Surface Csg

Size: **8 5/8"**
 Wt.&Thrd: **24#**
 Grade: _____
 Set @: **398'**
 Sxs cmt: **175**
 Circ: _____
 TOC: _____
 Hole Size: **11"**

KB: **3347'**

DF: _____

GL: _____

Spud Date: _____

Compl. Date: _____

History - Highlights

6/2000 - Found casing parted at 717'. Ran 159.23' (5jts) 7" OD, 20#, J-55 ST&C, and 762.02' (19 jts) 7" OD 23#, J-44, ST&C casing. Landed tieback at 938'RKB. 7" tie back overlapping 5.5" from 727-938'. Drill cmt from 657-727' w/ 6 1/4" bit. Picked up 4 3/4" bit drilled cmt from 727-777'. Ran 4 3/4" tapered mill, dressed top of 5.5" casing.

| Rod String | | | |
|------------------|-------|-------------|------------|
| | Count | Length (ft) | Depth (ft) |
| 1.25" Polish Rod | 1 | 18.0 | |
| 3/4" Subs | 0 | | 0 |
| 3/4" - KD | 144 | 3600.0 | 3600 |
| 3/4" Subs (2') | 1 | 2.0 | 3602 |
| 2X1 1/4X12 RHBC | 1 | 12.0 | 3614 |

| Production Tubing | | | |
|-------------------|-------|-------------|------------|
| | Count | Length (ft) | Depth (ft) |
| 2-3/8 J55 | 115 | 3614.0 | 3614 |
| 2" SN | 1 | 1.1 | 3615 |
| Perf Sub | 0 | 0.0 | 3615 |
| 2-3/8" MABP | 1 | 18.1 | 3633 |

7" OD

Perfs: 3364', 3396', 3413', 3421', 3448', 3464', 3498', 3522', 3536', 3544', 3562', 3580'

Production Casing

Size: **5 1/2"**
 Wt.&Thrd: **17#**
 Grade: _____
 Set @: **3699'**
 Sxs Cmt: **190**
 Circ: _____
 TOC: _____
 Hole Size: **7 7/8"**

PBTD = 3687'

TD = 3702'

Tubulars - Capacities and Performance

| | bbl/ft | cf/ft | Tensile (lbs) | Burst (psi) | Collapse (psi) | ID(in) | Drift (in) |
|--|--------|-------|---------------|-------------|----------------|--------|------------|
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |

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Size: **8 5/8"**
 Wt.&Thrd: **24#**
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 Set @: **398'**
 Sxs cmt: **175**
 Circ: _____
 TOC: _____
 Hole Size: **11"**

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Spud Date: _____

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 TOC: _____
 Hole Size: **7 7/8"**

Perfs: 3364', 3396', 3413', 3421', 3448', 3464', 3498', 3522', 3536', 3544', 3562', 3580'

Proposed Perfs: 3595-3600', 3605-11', 3619-22', 3630-33', 3637-45', 3650-54'

PBTD = 3687'

TD = 3702'

Tubulars - Capacities and Performance

| | bbl/ft | cf/ft | Tensile (lbs) | Burst (psi) | Collapse (psi) | ID(in) | Drift (in) |
|--|--------|-------|---------------|-------------|----------------|--------|------------|
| | | | | | | | |
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Oil Conservation Division
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Santa Fe, NM 87505

CONDITIONS

Action 190105

CONDITIONS

| | |
|---|---|
| Operator: FAE II Operating LLC 11757 Katy Freeway, Suite 725 Houston, TX 77079 | OGRID: 329326 |
| | Action Number: 190105 |
| | Action Type: [C-103] NOI Workover (C-103G) |

CONDITIONS

| | | |
|------------|-----------|----------------|
| Created By | Condition | Condition Date |
| kfortner | None | 7/11/2023 |