

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.<br>30-025-48080  |
| 5. Indicate Type of Lease<br>STATE <input checked="" type="checkbox"/> FEE <input type="checkbox"/> |
| 6. State Oil & Gas Lease No.  |
| 7. Lease Name or Unit Agreement Name<br>ARNOTT RAMSAY NCT-B   |
| 8. Well Number #017   |
| 9. OGRID Number<br>329326   |
| 10. Pool name or Wildcat<br>[33820] JALMAT; TAN-YATES-7 RVRS (OIL)                                  |

|   |  |
|---|--|
| <p><b>SUNDRY NOTICES AND REPORTS ON WELLS</b><br/>(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.)</p> |  |
| 1. Type of Well: Oil Well <input type="checkbox"/> Gas Well <input type="checkbox"/> Other: INJECTION   |  |
| 2. Name of Operator<br>FAE II Operating LLC   |  |
| 3. Address of Operator<br>11757 Katy Freeway, Suite 725, Houston, TX 77079  |  |
| 4. Well Location<br>Unit Letter <u>O</u> : <u>1237</u> feet from the <u>SOUTH</u> line and <u>2185</u> feet from the <u>EAST</u> line<br>Section <u>32</u> Township <u>25S</u> Range <u>37E</u> NMPM LEA County       |  |
| 11. Elevation (Show whether DR, RKB, RT, GR, etc.)<br>2987'   |  |

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: ☐

**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.

OBJECTIVE – Clean out & Acidize


PROPOSED PROCEDURE – MIRU. Release Inj Pkr. POOH w/ same. TIH w/ 4-3/4" bit. Clean out to PBTD @ 3546'. Circulate clean. POOH w/ bit. Acidize perfs 3265-3345' w/ 5000 gals 15% NEFE HCL acid w/ bio balls & flush w/ ~20 bbls 2% KCL wtr. Acidize perfs 3137-3204' w/ 5000 gals 15% NEFE HCL acid w/ bio balls & flush w/ ~20 bbls 2% KCL wtr. TIH w/ inj pkr on 2-3/8" J-55 ICP tbg. Set pkr @ 3096'. Return to injection.

**Condition of Approval: notify  
OCD Hobbs office 24 hours  
prior of running MIT Test & Chart**

Spud Date: 12/20/2023

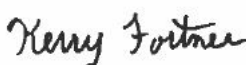
Rig Release Date: 12/23/2023

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

SIGNATURE  TITLE Sr Reservoir Engineer DATE 21 SEP 2023

Type or print name Vanessa Neal E-mail address: vanessa@faenergyus.com PHONE: 832-219-0990

**For State Use Only**

APPROVED BY:  TITLE Compliance Officer A DATE 3/6/24

Well Name: **Arnett Ramsay NCT-B #017** Lease No: **326919** Lease Type: **State**  
 Township: **25-S** Range: **37-E** Sec: **32-O** Location: **1237' FSL & 2185' FEL**  
 County: **Lea** State: **NM** API: **30-025-48080** Formation: **[33820] Jalmat; Tan-Yates-7 RVRS & [37240] Langlie Mattix; 7 RVRS-Q-Grayburg**

Surface Csg

Size: **8-5/8"**  
 Wt.&Thrd: **24#**  
 Grade: **J-55**  
 Set @: **1007'**  
 Sxs cmt:   
 Circ: **Circ**  
 TOC: **Surface**  
 Hole Size: **12-1/4"**

KB: **2994'**DF: **2993'**GL: **2987'**Spud Date: **3/11/2021**Compl. Date: **5/4/2021**History - Highlights

**2021-05:** D&C Well. Perf & Acidize 7 RVRS & QUEEN. Set composite RBP @ 3246'.

**2023-04:** DO CIBP. RTI in Jalmat & LM

YATES (Top @ 2667')SEVEN RIVERS (Top @ 2851')

3137-3143', 3169-3180', 3193-3204', (2 SPF) - Apr 2021

Acidize w/ 4200 gals 15% NEFE HC1 acid w/ 175 ball sealers & flush w/ 40 bbls 2% KCL wtr, no ball action

3265-3274', 3287-3291' (2 SPF) - Apr 2021

Acidize w/ 1260 gals 15% NEFE HC1 acid w/ 150 ball sealers & flush w/ 7 bbls 2% KCL wtr, balled off @ 4000 psi, tbg/csg comm

QUEEN (Top @ 3318')

3319-3326', 3330-3345' (2 SPF) - Apr 2021

Acidize w/ 2500 gals 15% NEFE HC1 acid w/ 100 ball sealers & flush w/ 15 bbls 2%,KCL wtr, no ball action

ASIX Inj Pkr (20k tension)

3096'

Production Csg

Size: **5-1/2"**  
 Wt.&Thrd: **15.5#**  
 Grade: **J-55**  
 Set @: **3593'**  
 Sxs Cmt:   
 Circ: **Circ**  
 TOC: **2530' (log)**  
 Hole Size: **7-7/8"**

PBSD 3546'

TD 3593'

9/2021 MPW

Tubulars - Capacities and Performance

95 jts - 2-3/8" 4.7# J-55 8rd EUE IPC Tubing @ 3092'

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Oil Conservation Division  
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Santa Fe, NM 87505

CONDITIONS

Action 267853

CONDITIONS

|   |   |
|---|---|
| Operator:<br>FAE II Operating LLC<br>11757 Katy Freeway, Suite 725<br>Houston, TX 77079 | OGRID:<br>329326                              |
|   | Action Number:<br>267853                      |
|   | Action Type:<br>[C-103] NOI Workover (C-103G) |

CONDITIONS

| Created By | Condition        | Condition Date |
|------------|------------------|----------------|
| kfortner   | Run PWOT MIT/BHT | 3/6/2024       |