

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

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|---|--|---|
| 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.) | | WELL API NO. 30-025-48079 |
| 1. Type of Well: Oil Well <input type="checkbox"/> Gas Well <input type="checkbox"/> Other: INJECTION | | 5. Indicate Type of Lease STATE <input checked="" type="checkbox"/> FEE <input type="checkbox"/> |
| 2. Name of Operator FAE II Operating LLC | | 6. State Oil & Gas Lease No. |
| 3. Address of Operator 11757 Katy Freeway, Suite 725, Houston, TX 77079 | | 7. Lease Name or Unit Agreement Name ARNOTT RAMSAY NCT-B |
| 4. Well Location Unit Letter <u>J</u> : <u>2603</u> feet from the <u>SOUTH</u> line and <u>2630</u> feet from the <u>EAST</u> line Section <u>32</u> Township <u>25S</u> Range <u>37E</u> NMPM LEA County | | 8. Well Number #016 |
| 11. Elevation (Show whether DR, RKB, RT, GR, etc.) 2988 | | 9. OGRID Number 329326 |
| | | 10. Pool name or Wildcat [33820] JALMAT; TAN-YATES-7 RVRS (OIL) |

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.

OBJECTIVE – Clean out & Acidize

PROPOSED PROCEDURE – MIRU. Release Inj Pkr. POOH w/ same. TIH w/ 4-3/4" bit. Clean out to PBTD @ 3433'. Circulate clean. POOH w/ bit. Acidize perfs 3302-3430' w/ 5000 gals 15% NEFE HCL acid w/ bio balls & flush w/ ~20 bbls 2% KCL wtr. Acidize perfs 3122-3236' 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: 12/06/2023

Rig Release Date: 12/11/2023

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: Kerry Fortner TITLE Compliance Officer A DATE 10/3/23

Well Name: Arnott Ramsay NCT-B #016 Lease No: _____ Lease Type: _____ State: _____
 Township: 25-S Range: 37-E Sec: 32E Location: 2603' FSL & 2630' FEL
 County: Lea State: NM API: 30-025-48079 Formation: Jalmat; Tansill-Yates-7 RVRs (Oil)

CURRENTSurface Csg

Size: 8-5/8"
 Wt.&Thrd: 24#
 Grade: J-55 A Gade
 Set @: 992'
 Sxs cmt: 610 sxs
 Circ: 210 sxs
 TOC: Surface
 Hole Size: 12-1/4"

KB: 2999'
 DF: 2998'
 GL: 2988'
 Spud Date: 6/8/2021
 Compl. Date: 7/31/2021

History - Highlights

2021-07: D&C Well. Perf & Acidize 7 RVRs & QUEEN

Sqz csg shot 2313'
 DV tool 2335'

YATES (Top @ 2698')

Inj Pkr @ 3096'

SEVEN RIVERS (Top @ 2966')

RBP (left in well) 3433'

3122'-3124', 3132'-3136', 3172'-3178', 3200'-3210', 3214'-3216', 3223'-3236' (4 jspf) - Jul 2021
 Acidized w/ 5000 gals of acid w/ 360 ball sealers & flush w/ 60 bbls fresh water

Production Csg

Size: 5-1/2"
 Wt.&Thrd: 15#
 Grade: J-55 LTC A grade
 Set @: 3471'
 Sxs Cmt: 200 sxs + 250 sxs sqz
 Circ: _____
 TOC: 1800' (Log)
 Hole Size: 7-7/8"

QUEEN (Top @ 3361')

3302'-3312', 3380'-3390', 3393'-3396', 3405'-3407', 3416'-3421', 3428'-3430' (4 jspf) - Jul 2021
 Acidized w/ 5000 gals of acid w/ 360 ball sealers & flush w/ 60 bbls fresh water

PBTD 3433'
 TD 3475'

Tubulars - Capacities and Performance

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CONDITIONS

Action 267691

CONDITIONS

| | |
|---|---|
| Operator: FAE II Operating LLC 11757 Katy Freeway, Suite 725 Houston, TX 77079 | OGRID: 329326 |
| | Action Number: 267691 |
| | Action Type: [C-103] NOI Workover (C-103G) |

CONDITIONS

| | | |
|------------|------------------|----------------|
| Created By | Condition | Condition Date |
| kfortner | Run PWOT MIT/BHT | 10/3/2023 |