

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

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|---|
| WELL API NO. 30-025-26280 |
| 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 ARNOTT RAMSAY NCT-B |
| 8. Well Number #008 |
| 9. OGRID Number 329326 |
| 10. Pool name or Wildcat [33820] JALMAT; TAN-YATES-7RVRs (OIL) |

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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.) 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>32</u> Township <u>25S</u> Range <u>37E</u> NMPM <u>LEA</u> County <u></u> 11. Elevation (Show whether DR, RKB, RT, GR, etc.) 2979 | |
|---|--|

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: Perf & Acidize ☒

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.

PROPOSED: MIRU. POOH w/ rods & tbg, Add perfs f/ 3195-3200', 3224-3227', 3243-3247', & 3251-3260' (2 SPF, 50 holes total). Acidize perfs f/ 3195 - 3260' w/ 3000 gals 15% NEFE HCL acid, flush with 400 bbls 2% KCL water. Run prod tbg & rods, RTP..

Spud Date:

EST: 5/14/2024

Rig Release Date:

EST: 5/21/2024

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 4/15/2024

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 4/18/24

Conditions of Approval (if any):

Well Name: **Arnott Ramsay NCT-B #008** Lease No: _____ Lease Type: _____ State: _____
 Township: **25S** Range: **37-E** Sec: **32** Location: **660' FSL & 1980' FWL (N)**
 County: **Lea** State: **NM** API: **30-025-26280** Formation: **[33820] JALMAT; TAN-YATES-7 RVRs (OIL) & [37240] LANGLEIE MATTIX; 7 RVRs-Q-GRAYBURG**

Surface Csg

Size: **8-5/8"**
 Wt.&Thrd: **24#**
 Grade: **K-55 ST&C**
 Set @: **363'**
 Sxs cmt: **300 sxs**
 Circ: **50 sxs**
 TOC: **Surface**
 Hole Size: **12-1/4"**

KB: **2989'**DF: **2988'**GL: **2979'**Spud Date: **4/26/1979**Compl. Date: **10/6/2001**

8/2/1979

CURRENT**History - Highlights**

1979-07: Squeeze and perf SEVEN RIVER and QUEEN, acidize and frac

2001-08: Perf YATES (32 holes) Acidized w/ 6450 gal. Squeezed SEVEN RIVER and DO cement to 3390'.

2001-09: Perf YATES (5 holes) and swf/ 234,818 gals + 500,000# 2735'- 3033' w/ 28 holes.

2021-05: DO CICR, Add Perfs & Acidize 7 RVRs

YATES (Top @ 2730')

2735'-3259' (32 holes) - Aug 2001

Perf w/ 32, A/ 6000 15% MCA +44 balls(2 stages) ;

2986', 2989', 2903', 3031',3033' (5 holes) - Sept 26th, 2001

swf/ 234, 818 + 500,000 (2735'- 3033')

SEVEN RIVERS (Top @ 3038')

3080'-3085', 3151'-3155', 3160-3167', 3334'-3343', 3356'-3360', 3377'-3381', 3396'-3400', 3406'-3418', 3428'-3434' (2 JSPF) - **May 2021**

Acidized w/ 5000 gals 15% NEFE acid, flush with 1000 bbls 2% KCL water

3195'-3259' - Sept 14th, 2001 [SQUEEZED]

3334'-42' (16 holes)- May- Aug 1979 [SQUEEZED]

Acidized w/ 1000 gal, 15% NEFE acid; 6000 gals. (frac pad fluid) SFF/ 8,256 + 10,000# 20-40' sd. Flush w/ 33 bbls frac pad.

3357'-60', 3399'-3402', 3430'-33' - May 1979

QUEEN (Top @ 3394')

3544'-47 & 3568'-71' (12 holes) - July 1979

Acidized w/ 3125 gal 15% NEFE slick acid, flush w/ 14 bbls 8.6# GKF. swbd dry. Perf and frac paid fluid w/ SEVEN RIVER 3334-3433'

SN 3440'
 EOT 3475'

Production Csg

Size: **5-1/2"**
 Wt.&Thrd: **15.5# & 14#**
 Grade: **K-55 ST&C/LT&C**
 Set @: **3630'**
 Sxs Cmt: **900 sx**
 Circ: **50 sxs** 60 sx
 TOC: **Surface**
 Hole Size: **7-7/8"**

PBDT 3497'

TD 3630'

Tubulars - Capacities and Performance

Tubing Details: 2-3/8" IPC tbg (106 jts 2-3/8" tbg, SN, perf sub, MA) @ 3475

Pump/Rod Details: 2" x 1.5" x 16' RWBC Pump, 12 1.5" K-Bars, 76 x 3/4 rods, 45 x 7/8" rods w/ 2' 7/8" Pony Rod, 1.25" x 26' PR W/ 1.5" x 16' PRL

Pumping Unit: C-320-213-120 @ 8 SPM

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Phone:(505) 476-3470 Fax:(505) 476-3462

State of New Mexico
Energy, Minerals and Natural Resources
Oil Conservation Division
1220 S. St Francis Dr.
Santa Fe, NM 87505

CONDITIONS

Action 333191

CONDITIONS

| | |
|---|---|
| Operator: FAE II Operating LLC 11757 Katy Freeway, Suite 725 Houston, TX 77079 | OGRID: 329326 |
| | Action Number: 333191 |
| | Action Type: [C-103] NOI Workover (C-103G) |

CONDITIONS

| | | |
|------------|-----------|----------------|
| Created By | Condition | Condition Date |
| kfortner | None | 4/18/2024 |