

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 ResourcesForm C-103
Revised July 18, 2013OIL CONSERVATION DIVISION
1220 South St. Francis Dr.
Santa Fe, NM 87505

WELL API NO.

30-025-48080

5. Indicate Type of Lease

STATE ☒ FEE ☐

6. State Oil & Gas Lease No.

7. Lease Name or Unit Agreement Name
ARNOTT RAMSAY NCT-B

8. Well Number #017

9. OGRID Number

329326

10. Pool name or Wildcat

[33820] JALMAT; TAN-YATES-7 RVRS (OIL)

[37240] Langlie 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 ☐ Gas Well ☐ Other: INJECTION

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 O : 1237 feet from the SOUTH line and 2185 feet from the EAST lineSection 32 Township 25S Range 37E NMPM LEA County

11. Elevation (Show whether DR, RKB, RT, GR, etc.)

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 – Set Isolation Pkr to Isolate Gas Cap Perfs (3140-3210')

PROPOSED PROCEDURE – MIRU. Release Inj Pkr. POOH w/ same. Install DL-1 Tandem Tension Packer in conjunction with AS1X packer to isolate top perforations (3140-3210'). Top packer at 3096', bottom packer at 3230'. Return to injection.

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

Spud Date:

Est: 4/15/2024

Rig Release Date:

Est: 4/18/224

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 3/13/2024Type 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 3/15/24

Conditions of Approval (if any):

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

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

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"**

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, tbq/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

PBTD 3546'

TD 3593'

9/2021 MPW

Tubulars - Capacities and Performance

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

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

Proposed: Install DL-1 Tandem Tension Packer in conjunction with AS1X packer to isolate top perforations. Top packer at 3096', bottom packer at 3230'

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

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"**

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, tbq/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

PBTD 3546'

TD 3593'

9/2021 MPW

Tubulars - Capacities and Performance

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

District I
1625 N. French Dr., Hobbs, NM 88240
Phone:(575) 393-6161 Fax:(575) 393-0720
District II
811 S. First St., Artesia, NM 88210
Phone:(575) 748-1283 Fax:(575) 748-9720
District III
1000 Rio Brazos Rd., Aztec, NM 87410
Phone:(505) 334-6178 Fax:(505) 334-6170
District IV
1220 S. St Francis Dr., Santa Fe, NM 87505
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 323009

CONDITIONS

Operator: FAE II Operating LLC 11757 Katy Freeway, Suite 725 Houston, TX 77079	OGRID: 329326
	Action Number: 323009
	Action Type: [C-103] NOI Workover (C-103G)

CONDITIONS

Created By	Condition	Condition Date
kfortner	Run PWOT MIT/BHT	3/15/2024