

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. 30-025-48080	
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 #017	
9. OGRID Number 329326	
10. Pool name or Wildcat [33820] JALMAT; TAN-YATES-7 RVRS (OIL) [37240] Langlie Mattix; 7 RVRS-Q-Grayburg	
4. Well Location 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 Section <u>32</u> Township <u>25S</u> Range <u>37E</u> 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:	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.

Change of plans from C-103 approved 3/15/2024 (Action ID: 323009)


OBJECTIVE – Acidize and Set Isolation Packer

PROPOSED PROCEDURE – MIRU. POOH w/ injection string & packer. RIH w/ 4-3/4" bit and ensure clear to PBTD of 3546'. Circulate hole clean. POOH w/ bit & tbg. Acidize 3265'-3291' w/ 2500 gals 15% NEFE HCL acid. RIH and install DL-1 Tandem Tension Packer in conjunction with AS1X packer to isolate top perforations. Top packer at 3096', bottom packer at 3230'.

WF Order No. R-21423

Spud Date: Est: 4/16/2024 Rig Release Date: Est: 4/19/224

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

SIGNATURE  TITLE Geologist DATE 3/26/2024

Type or print name Jessica LaMarro E-mail address: jessica@faenergyus.com PHONE: (832) 706-0051

For State Use Only

APPROVED BY: _____ TITLE _____ DATE _____

Conditions of Approval (if any):

API:	30-025-48080
WELL LABEL:	ARNOTT RAMSAY NCT-B #017
OPERATOR:	FAE II Operating LLC
LOCATION:	O-32-25S-37E
FOOTAGE:	1237 FSL & 2185 FEL
Formation Top	Measured Depth
RUSTLER	953'
SALADO	1066'
TANSILL	2528'
YATES	2675'
SEVEN RIVERS	2936'
QUEEN	3318'

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

TUBING DETAILS:

95 jts 2-3/8" IPC tbg
 5-1/2" x 2-3/8" Nickel Plated AS1-X Inj
 Packer w/ T2 ON/OFF tool (1.78"
 profile nipple) @ 3,096'

ASIX Inj Pkr (20k tension) 3096'

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

PBSD 3546'

TD 3593'

9/2021 MPW

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"**

Tubulars - Capacities and Performance

95 jts - 2-3/8" 4.7# J-55 8rd EUE IPC Tubing, 5-1/2" x 2-3/8" 10k 15.5# AS1-X Packer @ 3096'

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 2-3/8" x 2-7/8" XO
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 Packer w/ T2 ON/OFF tool (1.78" profile nipple) @ 3,096'

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 Wt.&Thrd: **15.5#**
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PBTD 3546'

TD 3593'

9/2021 MPW

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Santa Fe, NM 87505

CONDITIONS

Action 327033

CONDITIONS

Operator: FAE II Operating LLC 11757 Katy Freeway, Suite 725 Houston, TX 77079	OGRID: 329326
	Action Number: 327033
	Action Type: [C-103] NOI Workover (C-103G)

CONDITIONS

Created By	Condition	Condition Date
mgebremichael	should changing tubing be required, the same tube shall be replaced as stipulated by the respective SWD order. The packer shall not be set more than 100 ft above the top perforation. The stimulation shall be confined to matrix acidization to clean near wellbore impurities.	6/9/2024