

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

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. 30-025-26757
1. Type of Well: Oil Well <input checked="" type="checkbox"/> Gas Well <input type="checkbox"/> Other <input type="checkbox"/>		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>K</u> : <u>1980</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 LEA County		8. Well Number #009
11. Elevation (Show whether DR, RKB, RT, GR, etc.) 2985		9. OGRID Number 329326
		10. Pool name or Wildcat [33820] JALMAT; TAN-YATES-7 RVRs [37240] LANGLE MATTIX; 7 RVRs-Q-GB

12. Check Appropriate Box to Indicate Nature of Notice, Report or Other Data

NOTICE OF INTENTION TO:		SUBSEQUENT REPORT OF:	
PERFORM REMEDIAL WORK <input type="checkbox"/>	PLUG AND ABANDON <input type="checkbox"/>	REMEDIAL WORK <input type="checkbox"/>	ALTERING CASING <input type="checkbox"/>
TEMPORARILY ABANDON <input type="checkbox"/>	CHANGE PLANS <input type="checkbox"/>	COMMENCE DRILLING OPNS. <input type="checkbox"/>	P AND A <input type="checkbox"/>
PULL OR ALTER CASING <input type="checkbox"/>	MULTIPLE COMPL <input type="checkbox"/>	CASING/CEMENT JOB <input type="checkbox"/>	
DOWNHOLE COMMINGLE <input type="checkbox"/>			
CLOSED-LOOP SYSTEM <input type="checkbox"/>			
OTHER: Acidize Existing Perfs <input checked="" 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.

Proposed Plan:

MIRU WO rig, POOH with rods and tubing. RIH hydrotesting tubing to 5000psi w/ 5-1/2" treating packer, set packer @ 3,235'. RU acid trucks and acidize perfs 3258-3356' w/ 3000 gals 15% HCL Acid (90/10 AcidTol Blend) & flush with 30 bbls treated water. POOH w/ packer and tools. PU RBP and Packer, RIH and set RBP @ 3,235' and packer @ 3150'. Acidize existing perfs from 3162-3221' w/ 2000 gals 15% HCL Acid (90/10 AcidTol Blend) & flush with 30 bbls treated water. RIH and retrieve RBP, swab on well until fluid cleans up, and POOH laying down RBP and Packer. RBIH w/ production tubing and rods. Return well to production. RD WO rig.

Spud Date:

EST: 06/20/2024

Rig Release Date:

EST: 6/24/2024

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 06/20/2024

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

For State Use Only

APPROVED BY: Dean R McClure TITLE Petroleum Engineer DATE 07/19/2024

Conditions of Approval (if any):

Well Name: **Arnett Ramsay NCT-B #009** API: **30-025-26757** Lease Type: **State**
 Location: **1980' FSL & 1980' FWL** T-R-Sec-Spot-Lot: **25S-37E-32-K** Lease No: **B-229**
 Formation(s): **[33820] JALMAT;TAN-YATES-7 RVRs (OIL); [37240] LANGLEIE MATTIX;7 RVRs-Q-GRAYBURG** County/State: **Lea, NM**

Surface Csg

Size: **8-5/8"**
 Wt.&Thrd: **24#**
 Grade: **K-55**
 Set @: **350'**
 Sxs cmt: **250 sxs**
 Circ: **20 sxs**
 TOC: **Surface**
 Hole Size: **12-1/4"**

KB: **2996'**
 DF: **2995'**
 GL: **2985'**
 Spud Date: **4/22/1980**
 Compl. Date: **5/21/1980**

CURRENT

Depth (ft)	Deviation (degrees)
350	1/2
767	1/2
1352	1-3/4
1883	1-3/4
2310	2-1/4
2770	4
2850	3-1/4
3185	3
3282	2-3/4
3450	2-1/4

History - Highlights

1980-05: D&C Well
1980-10: Run rods & pump
1983-11: Rerun rods & pump. EOT @ 3085'
2001-09: Squeezed existing SEVEN RIVERS perf. Perf and acidize into the YATES and more in the SEVEN RIVERS formations. Frac new perms w/ 221689 gal gelled water and CO₂, and a combined total of 500000# of 20/40, 10/20, and 8/16 sand.
2014-11: Pump Change
2021-11: Perf & Acidize, DHC
2023-03: Upgrade Artificial Lift, Acidize Perfs
2024-02: Repair hole in tbg
2024-05: Pump repair

STATOR 3305'
 TAC 3314'
 EOT 3319'

Production Csg

Size: **5-1/2"**
 Wt.&Thrd: **14#**
 Grade: **K-55**
 Set @: **3450'**
 Sxs Cmt: **1330 sxs**
 Circ: **325 sxs**
 TOC: **Surface**
 Hole Size: **7-7/8"**

PBTD 3354'
 TD 3450'

Yates (Top @ 2690')

2702', 2706', 2712', 2715', 2725', 2737', 2746', 2752', 2756', 2761', 2765', 2769', 2785', 2791', 2794', 2796', 2805' (1 SPF) - Sep 2001
 Acidized w/ 3700 gals 15% MCA acid & 24 ball sealers
 2922', 2925', 2934', 2941', 2945', 2949' (1 SPF) - Sep 2001
 Acidized w/ 5628 gals 15% MXA acid & 21 ball sealers

Seven Rivers (Top @ 2954')

3002', 3007', 3009', 3162', 3169', 3193', 3197', 3211', 3217', 3221' (1 SPF) - Sep 2001
 Acidized w/ 2922'-2949' Yates perms
 3288'-3296' (2 SPF) - May 1980 **[SQUEEZED]**
 Acidized w/ 1000 gals 15% NEFE HCl & flushed w/ 10000 gals 2% KCl wtr
 Frac w/ 10000 gals 2% KCl wtr x-linked system, 13000# 20/40 sand, & 4000# 10/20 s;
 3119'-3123', 3131'-3137', 3258'-3263', 3287'-3296', 3340'-3347', 3350'-3356' (2 SPF) - Nov 21
 3106'-3233' Acidized w/ 2500 gals NEFE 15% acid w/ additives, 1000# rock salt & flushed w/ 125 bbls 2% KCL wtr w/ biocide - Nov 2021
 3090'-3232' Acidized w/ 2500 gal 15% HCL & flushed w/ 12 bbls treated wtr - March 21
 3233'-3356' Acidized w/ 3000 gals NEFE 15% acid w/ additives, 1250# rock salt & flushed w/ 850 bbls 2% KCL wtr w/ biocide - Nov 2021
 3232'-3356' Acidized w/ 2500 gal 15% HCL & flushed w/ 15 bbls treated wtr - March 21

Queen (Top @ 3358')**Tubulars - Capacities and Performance**

101 its 2-7/8" J-55 tbg, 1 jt 2-7/8" red coated tbg, 1 jt 3-1/2" red coated tbg, STATOR, 1 jt 2-7/8" red coated tbg, TAC, 4' perf sub, BPMA

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CONDITIONS

Action 356686

CONDITIONS

Operator: FAE II Operating LLC 11757 Katy Freeway, Suite 725 Houston, TX 77079	OGRID: 329326
	Action Number: 356686
	Action Type: [C-103] NOI Workover (C-103G)

CONDITIONS

Created By	Condition	Condition Date
dmcclure	None	7/19/2024