

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	Form C-103 August 1, 2011 Permit 301193 WELL API NUMBER 30-025-48080 5. Indicate Type of Lease S 6. State Oil & Gas Lease No. 7. Lease Name or Unit Agreement Name ARNOTT RAMSAY NCT-B																																																
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Pit or Below-grade Tank Application <input type="checkbox"/> or Closure <input type="checkbox"/> Pit Type _____ Depth to Groundwater _____ Distance from nearest fresh water well _____ Distance from nearest surface water _____ Pit Liner Thickness: _____ mil Below-Grade Tank: Volume _____ bbls; Construction Material _____																																																		
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I hereby certify that the information above is true and complete to the best of my knowledge and belief. I further certify that any pit or below-grade tank has been/will be constructed or closed according to NMOCD guidelines <input type="checkbox"/> , a general permit <input type="checkbox"/> or an (attached) alternative OCD-approved plan <input type="checkbox"/>																																																		
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 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. BO-0229-0001
7. Lease Name or Unit Agreement Name ARNOTT RAMSAY NCT-B
8. Well Number 17
9. OGRID Number 329326
10. Pool name or Wildcat (33820) Jalmat; Tan-Yates-7Rvrs Pool

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 type="checkbox"/> Gas Well <input type="checkbox"/> Other INJECTOR	7. Lease Name or Unit Agreement Name ARNOTT RAMSAY NCT-B
2. Name of Operator FAE II Operating LLC	8. Well Number 17
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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>25 S</u> Range <u>37 E</u> NMPM County <u>LEA</u>	10. Pool name or Wildcat (33820) Jalmat; Tan-Yates-7Rvrs Pool
11. Elevation (Show whether DR, RKB, RT, GR, etc.) GR 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 type="checkbox"/>	PLUG AND ABANDON <input type="checkbox"/>	REMEDIAL WORK <input type="checkbox"/>	ALTERING CASING <input type="checkbox"/>
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PULL OR ALTER CASING <input type="checkbox"/>	MULTIPLE COMPL <input type="checkbox"/>	CASING/CEMENT JOB <input checked="" type="checkbox"/>	
DOWNHOLE COMMINGLE <input type="checkbox"/>			
CLOSED-LOOP SYSTEM <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.

Spud well on 3/11/2021 - Drill 12-1/4" hole to 1,007'. Ran 8-5/8" 24# surface casing plus a 11' land joint. Set csg @ 1,007'.
Surface casing, 8 5/8" 24#/FT, J-55, CSG set at 1,007' - Pump 470 sacks of lead cement (C- lite w/ 3% salt 3 pps kolseal) mixed at 12.8#, 157 bbls. Pump 140 sacks of Tail cement (class C w/ 2% calcium chloride, 1/4 pps celloflakes) mixed at 14.8#, 34 bbls. Displace with fresh water. Dropped plug and started displacement @ 4.2 bpm. Cement circulated back to surface. Bumped plug 500 # over lift psi. Total displacement was 62 bbls.

Drill 7-7/8" hole to TD @ 3593' - Reach TD 3/24/2021. Run logs. Ran 5-1/2" 15.5# J-55 production casing. Landed csg @ 3,593'.
Production casing 5 1/2", 15.5 #/ft. J55 casing set at 3,593' - Cement stage 1, lead w/ 115 sxs 12.4# cement (C-lite w/ 3% salt 0.5 SMS 3 pps kolseal), tailed w/ 100 sxs 14.8# cement (Class C w/ 1% CC). WO cement. Open DV tool. Cement stage 2, lead w/ 390 sxs 12.4# cement (C-lite w/ 3% salt 0.5% SMS 3 pps kolseal), tailed w/ 65 sxs 14.8# cement (Class C w/ 1% CC).

Reached TD of 3593' on 03/24/2021 at 11:20pm.

Spud Date: 03/11/2021 Rig Release Date: 03/30/2021

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 04/19/2021

Type or print name Vanessa Neal E-mail address: vanessa@faenergyus.com PHONE: 832.219.0990

For State Use Only

APPROVED BY: _____ TITLE _____ DATE _____

Conditions of Approval (if any): _____