

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. 30-025-48079
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 #016
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 J : 2603 feet from the SOUTH line and 2630 feet from the EAST line

Section 32 Township 25S Range 37E NMPM LEA County

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

2988

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 (3122-3136')

PROPOSED PROCEDURE – MIRU. Release Inj Pkr. POOH w/ same. Install DL-1 Tandem Tension Packer in conjunction with AS1X packer to isolate top perforations (3122-3136'). Top packer at 3096', bottom packer at 3150'. Return to injection.

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

Spud Date:

Est: 4/18/2024

Rig Release Date:

Est: 4/23/2024

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 3/13/2024

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 3/15/24

Conditions of Approval (if any):

Well Name:

Arnott Ramsay NCT-B #016

Lease No:

Lease Type:

State:

Township:

25-S

Range:

37-E

Sec:

32E

Location:

2603' FSL & 2630' FEL

County:

Lea

State:

NM

API:

30-025-48079

Formation:

[33820] Jalmat; Tan-Yates-7 RVRS & [37240] Langlie Mattix; 7 RVRS-Q-Grayburg

CURRENT

Surface Csg

Size:

8-5/8"

Wt.&Thrd:

24#

Grade:

J-55 A Gade

Set @:

992'

Sxs cmt:

610 sxs

Circ:

210 sxs

TOC:

Surface

Hole Size:

12-1/4"

KB:

2999'

DF:

2998'

GL:

2988'

Spud Date:

6/8/2021

Compl. Date:

7/31/2021

History - Highlights

2021-07: D&C Well. Perf & Acidize 7 RVRS & QUEEN

2023-11: Clean out to 3,411'. Acidized Lower 7 RVRS zone from 3302' - 3312' w/ 3500 gals 85/15 AcidTol (15% HCL Acid w/ additives), and Middle 7RVRS zone f/ 3200' - 3236' w/ 1500 gals 85/15 AcidTol (15% HCL Acid w/ additives). Return well to injection.

TUBING DETAILS:

95 jts 2-3/8" IPC tbg
2-3/8" x 2-7/8" XO
5-1/2" x 2-7/8" Nickel Plated AS1X Inj
Packer w/ T2 ON/OFF tool (1.78" profile
nipple) @ 3,096'

Sqz csg shot 2313'
DV tool 2335'

YATES (Top @ 2698')

AS1X Inj Pkr @ 3096'

SEVEN RIVERS (Top @ 2966')

Fill 3411'
RBP (left in well) 3433'

3122'-3124', 3132'-3136', 3172'-3178', 3200'-3210', 3214'-3216', 3223'-3236', 3302'-3312' (4 jspf
Acidized w/ 5000 gals of acid w/ 360 ball sealers & flush w/ 60 bbls fresh water

Production Csg

Size:

5-1/2"

Wt.&Thrd:

15#

Grade:

J-55 LTC A grade

Set @:

3471'

Sxs Cmt:

200 sxs + 250 sxs sqz

Circ:

TOC:

1800' (Log)

Hole Size:

7-7/8"

QUEEN (Top @ 3361')

3380'-3390', 3393'-3396', 3405'-3407', 3416'-3421', 3428'-3430' (4 jspf) - Jul 2021
Acidized w/ 5000 gals of acid w/ 360 ball sealers & flush w/ 60 bbls fresh water

PBTD 3433'
TD 3475'

Tubulars - Capacities and Performance

Well Name:

Arnott Ramsay NCT-B #016

Lease No:

Lease Type:

State:

Township:

25-S

Range:

37-E

Sec:

32E

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Tubulars - Capacities and Performance

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

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Oil Conservation Division
1220 S. St Francis Dr.
Santa Fe, NM 87505

CONDITIONS

Action 323021

CONDITIONS

Operator: FAE II Operating LLC 11757 Katy Freeway, Suite 725 Houston, TX 77079	OGRID: 329326
	Action Number: 323021
	Action Type: [C-103] NOI Workover (C-103G)

CONDITIONS

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