

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.

30-025-09233

5. Indicate Type of Lease

STATE ☒ FEE ☐

6. State Oil &amp; Gas Lease No.

7. Lease Name or Unit Agreement Name

STATE A A/C 1

8. Well Number #048

9. OGRID Number

329326

10. Pool name or Wildcat

[33820] JALMAT; TAN-YATES-7 RVRS

## 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

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 N : 660 feet from the SOUTH line and 1980 feet from the WEST line  
Section 3 Township 23S Range 36E NMPM LEA County

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

3475' GR

## 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: Add Perfs & Acidize ☒

## 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.

MIRU. TOH w/ rods, pump &amp; tbg. RIH, add perfs at 3635'-3649' and 3654'-3662'. Acidized perfs (3635'-3760') w/ 5000 gals 15% HCL NEFE acid, 1500# rock salt in brine. RIH w/production string. RTP

Spud Date:

Est 08/27/2024

Rig Release Date:

Est 09/02/2024

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 08/22/2024Type 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 9/17/24

Conditions of Approval (if any):

Well Name: State A A/C 1 #048 Lease No: A-983 Lease Type: State  
 Township: 23-S Range: 36-E Sec: 3-N Location: 660' FSL & 1980' FWL  
 County: Lea State: NM API: 30-025-09233 Formation: JALMAT; TAN-YATES-7 RVRS (OIL)

Surface Csg

Size: 8-5/8"  
 Wt.&Thrd: 28#  
 Grade: H-40  
 Set @: 325'  
 Sxs cmt: 300 sxs  
 Circ: Circ  
 TOC: Surface  
 Hole Size: 11"

KB: 3486'  
 DF: 3485'  
 GL: 3475'  
 Spud Date: 3/7/1959  
 Compl. Date: 3/14/1959

History - Highlights

**1959-03:** Frac perfs (3670'-3760') together w/ 25,000 gals oil & 40,000# sand

**1990-10:** Set RBP @ 3650'; Found Csg Leak 390-460'; Replace top 17 jts of 5-1/2" csg from 0-531'; Perf 7 Rvrs 3480-3482', Set RBP @ 3451', Perf YATES 3120-3283', Acidize & Frac YATES

**1990-12:** Pull both RBPs & RTP DHC

**1996-08:** Acidize w/ 1000 gals 15% HCL acid

**2001-11:** Replace pump, 54" stroke @ 8 SPM

**11/14/21:** Clean out to PBTD; Acidize lower perfs (3670'-3760') w/ 5000 gals 15% NEFE HCL acid, 1500# rock salt & flush w/ 1000 bbls 2% KCL water

YATES (Top @ 3107')

3120', 3126', 3131', 3151', 3153', 3158', 3167', 3185', 3187', 3190', 3212', 3214', 3215', 3283' (1 SPF) - Oct 1990

Acidize w/ 2000 gals acid; Frac w/ 67,200 gals gel & 196,000# 12/20 sand

SEVEN RIVERS (Top @ 3300')

3480', 3482', 3492', 3526', 3529', 3533', 3559', 3563', 3578', 3580', 3582' (1 SPF) - Oct 1990

3670-3678', 3690-3695', 3708-3716', 3726-3760' (4 SPF) - Mar 1959

SN 3700'  
 EOT 3737'

Production Csg

Size: 5-1/2"  
 Wt.&Thrd: 14#  
 Grade: J-55  
 Set @: 3799'  
 Sxs Cmt: 250 sxs  
 Circ:   
 TOC: 2575' (temp survey)  
 Hole Size: 7-7/8"

PBTD 3790'  
 TD 3800'

Tubulars - Capacities and Performance

2-7/8" Tubing (116 jts 2-7/8" tbg, SN, perf sub, MA w/ bull plug) @ 3737'

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Proposed 7/18/24 - Add perfs 3635-3649 and 3654-3662 and acidize

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

CONDITIONS

Action 376614

CONDITIONS

Operator: FAE II Operating LLC 11757 Katy Freeway, Suite 725 Houston, TX 77079	OGRID: 329326
	Action Number: 376614
	Action Type: [C-103] NOI Workover (C-103G)

CONDITIONS

Created By	Condition	Condition Date
kfortner	None	9/17/2024