

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.
30-025-28279

5. Indicate Type of Lease
STATE ☒ FEE ☐

6. State Oil & Gas Lease No.

7. Lease Name or Unit Agreement Name

State A A/C 2

8. Well Number #070

9. OGRID Number

329326

10. Pool name or Wildcat

[24130] EUNICE; SEVEN RVRS-QUEEN, SOUTH

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 INJECTOR

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 P : 1295 feet from the SOUTH line and 1295 feet from the EAST line

Section 08 Township 22S Range 36E NMPM LEA County

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

3561'

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: Clean Out, Acidize, & Set Isolation Packer ☒

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.

Proposed: MIRU. RIH and clean out to 3875'. Acidize perms from 3781'-3865' w/ 5000 gals 15% NEFE HCL acid, 1500# rock salt & flush w/ 50 bbls 2% KCL. RIH w/dual packer system with on/off tool and profile nipple. Top packer set @ +/-3687' and Bottom packer set @ +/-3776'. RTI.

Order #: R-22349

Spud Date:

EST: 09/17/2024

Rig Release Date:

EST: 09/20/2024

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 09/06/2024

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 9/17/24

Conditions of Approval (if any):

Well Name: **STATE A A/C 2 #070** API: **30-025-28279** Lease Type: **STATE**
 Location: **1295' FSL & 1295' FEL** T-R-Sec-Spot-Lot: **22S-36E-08-P** Lease No: _____
 Formation(s): **[24130] Eunice; 7 RVRs-QUEEN, South** County/State: **Lea, NM**

Surface Csg

Size: 8-5/8"
 Wt.&Thrd: 24#
 Grade: J-55 STC
 Set @: 573'
 Sxs cmt: 375 sxs
 Circ: 60 sxs
 TOC: Surface
 Hole Size: 12-1/4"

KB: 3572.6'

DF: 3571.6'

GL: 3560.6'

Spud Date: 8/25/1983

Compl. Date: 10/24/1983

History - Highlights**1983-08:** D&C well**1984-09:** Convert to Injection (WRX-530)**1991-12:** RC to YATES**2004-07:** Add Perfs & Acidize 7 RVRs, Frac 7 RVRs-YATES together**2011-08:** Drill out CIBP & DHC Jalmat & Eunice pools (DHC-4395)**2023-04:** Sqz YATES & 7 RVRs perfs. Clean out to PBTD. Add Perfs & Acidize QUEEN. Convert to Injection.**TANSILL (Top @ 2999')****YATES (Top @ 3157') [BEHIND LINER]**

3159', 3175', 3179', 3199', 3205', 3211', 3260', 3265', 3273', 3288', 3293' (1 SPF) - Dec 1
 Acidized w/ 1000 gals 15% NEFE; Frac w/ 14,700 gals gel, 9492 gals CO₂, &
 10,500# sand; Re-Frac w/ 7 RVRs

SEVEN RIVERS (Top @ 3342') [BEHIND LINER]

3322', 3338', 3385', 3412', 3445', 3465', 3512', 3530', 3563', 3590', 3602' (2 SPF) - Jul 20
 Acidized 3322-3602' w/ 1100 gals 15% HCL acid; Foam Frac w/ YATES w/
 57,666 gals water, 388 tons CO₂ DH (70 quality CO₂ foam), 30,540# 20/40
 sand & 271,660# 12/20 sand

QUEEN (Top @ 3730')

3730-3738', 3748-3756', 3763-3776', 3781-3786', 3790-3798', 3803-3809',
 3814-3818', 3829-3836', 3848-3865' (2 SPF) - April 2023
 Acidize 3730-3865' w/ 5000 gals 15% NEFE HCL acid, 1500# rock salt & flush
 w/ 50 bbls 2% KCL
 3752-3776' (1 SPF) **[BEHIND LINER]** - Oct 1983
 Acidized w/ 1600 gals 15% NEFE HCL acid
 3782-3820' (1 SPF) **[BEHIND LINER]** - Oct 1983
 Acidized w/ 2300 gals 15% NEFE acid
 3826-3864' (1 SPF) **[BEHIND LINER]** - Oct 1983
 Acidized w/ 2200 gals 15% NEFE acid
 3873-3889' (1 SPF) **[BEHIND LINER]** - Oct 1983
 Acidized w/ 1000 gals 15% NEFE HCL acid

AS-1X pkr 3687'

Production Csg

Size: 5-1/2"
 Wt.&Thrd: 14#
 Grade: J-55 STC
 Set @: 3900'
 Sxs Cmt: 950 sxs
 Circ: 75 sxs
 TOC: Surface
 Hole Size: 7-7/8"

Liner

Size: 4.500
 Wt.&Thrd: 11.600
 Grade: L-80
 Set @: 3870'
 Sxs Cmt: 230.000
 Circ: _____
 TOC: 1480'
 Hole Size: 5.015

CURRENT

PBTD 3882'

TD 3900'

Tubulars - Capacities and Performance

36.1 API gravity - QUEEN
 ~117 jts 2-3/8" IPC Tubing w/ AS-1X injection pkr

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Size: **8-5/8"**
 Wt.&Thrd: **24#**
 Grade: **J-55 STC**
 Set @: **573'**
 Sxs cmt: **375 sxs**
 Circ: **60 sxs**
 TOC: **Surface**
 Hole Size: **12-1/4"**

KB: **3572.6'**
 DF: **3571.6'**
 GL: **3560.6'**
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History - Highlights

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AS-1X pkr 3687'

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Liner

Size: **4.500**
 Wt.&Thrd: **11.600**
 Grade: **L-80**
 Set @: **3870'**
 Sxs Cmt: **230.000**
 Circ: _____
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Santa Fe, NM 87505

CONDITIONS

Action 381218

CONDITIONS

Operator: FAE II Operating LLC 11757 Katy Freeway, Suite 725 Houston, TX 77079	OGRID: 329326
	Action Number: 381218
	Action Type: [C-103] NOI Workover (C-103G)

CONDITIONS

Created By	Condition	Condition Date
kfortner	Run PWOT MIT/BHT	9/17/2024