

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. 30-025-08792
1. Type of Well: Oil Well ☒ Gas Well ☐ Other ☐		5. Indicate Type of Lease STATE ☒ FEE ☐
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 STATE A A/C 2
4. Well Location Unit Letter <u>I</u> : <u>1980</u> feet from the <u>SOUTH</u> line and <u>660</u> feet from the <u>EAST</u> line Section <u>05</u> Township <u>22S</u> Range <u>36E</u> NMPM LEA County		8. Well Number <u>#028</u>
11. Elevation (Show whether DR, RKB, RT, GR, etc.) 3603'		9. OGRID Number 329326
		10. Pool name or Wildcat [79240] JALMAT; TAN-YATES-7 RVRs (Gas) [24130] EUNICE; 7 RVRs-QUEEN, SOUTH

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

NOTICE OF INTENTION TO:		SUBSEQUENT REPORT OF:	
PERFORM REMEDIAL WORK ☒	PLUG AND ABANDON ☐	REMEDIAL WORK ☐	ALTERING CASING ☐
TEMPORARILY ABANDON ☐	CHANGE PLANS ☐	COMMENCE DRILLING OPNS. ☐	P AND A ☐
PULL OR ALTER CASING ☐	MULTIPLE COMPL ☐	CASING/CEMENT JOB ☐	
DOWNHOLE COMMINGLE ☐			
CLOSED-LOOP SYSTEM ☐			
OTHER: ☐		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 PROCEDURE:

MIRU. POOH w/ rods, pump & tbq. Tag bottom. Clean out to PBTD (~3885') if needed. TIH w/ pkr & set @ 3600'. Acidize 3695-3865' w/ 3000 gals 15% NEFE HCL acid, 600# rock salt & flush w/ 300 bbls 2% KCL water. Release pkr & POOH w/ same. Hydrotest production string in the hole: ~113 jts 2-3/8" 4.7# J-55 tbq, SN, 4' perf sub, mud anchor w/ bull plug. SN @ 3701'. EOT @ 3737'. RIH w/ pump & rods. RDMO. RTP.

Perform PWOT BHT

Spud Date:

12/12/2022

Rig Release Date:

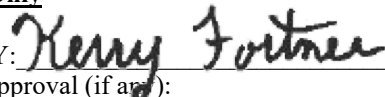
12/16/2022

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 30 NOV 2022

Type or print name Vanessa Neal E-mail address: vanessa@faenergyus.com PHONE: (832) 219-0990

For State Use Only

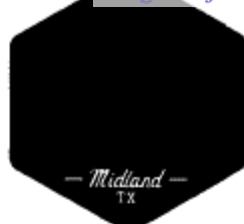
APPROVED BY:  TITLE Compliance Officer A DATE 2/1/23

Conditions of Approval (if any):

**EUNICE, SEVEN RIVERS-
QUEEN, SOUTH; JALMAT, TAN-
YATES-7 RVRS (OIL); JALMAT,
TAN-YATES-7 RVRS (GAS)**
Lea, NM
1980' FSL; 660' FEL
API: 30-025-08792



Pumping Unit: Emsco 114
SPM: 12
SL: 54
Rotate: CW
Motor: ???



K.B. Elev.
Ground Level 3,603'

Spud Date: May 1943

Surface Casing

Hole Size: 13"
10" 40ppf @ 395' w/ 175 sx cmt, TOC @ surface

Well History:

Initial Completion (5/13/1941):

Run 170' 5-1/2" Liner Frac Queen w/ 20,000 gal oil &
40,000# sand & 500 Adomite

Run liner and frac (7/4/1962):

Install 174' 5-1/2" liner 17# Hydrill liner Perf 3818-3824'
Frac Queen w/ 20,000 gal oil, 40,000# sand

Perf Queen (4/7/1969):

Perf: 33700-3865'; Acidize w/ 2000 gal 15%

Recomplete Yates (11/15/1989)

Perf: 3361-3365'
Acidize & Swab
Perf Yates @ 3171-3334
Acidize & Frac 15,000#
Perf Tansill @ 3032-3098'
Frac w/ 33,200# down tbg

CO Hole (6/1/2004)

RIH w/ bit & scraper
CO to 3660'

Recomplete Yates (5/28/2004)

Perf: 3398-3594' Acidize w/ 750 gal
Frac down 70% Co2, 30,000# 20/40 & 270,000# 12/20

CO (7/14/2011)

Drilled out CIBP @ 3660'
CO to 3885'

HIT Repair 07/23/2017

Tagged PBTD. No sand found. RIH w/packer and set at
2930' MD. Tested backside to 500psi. Test bled off to
250psi repeatedly. Acidized perforations at 48BPM
dropping 4 balls every 3.7bbls. No significant pressure
events seen during acid job.

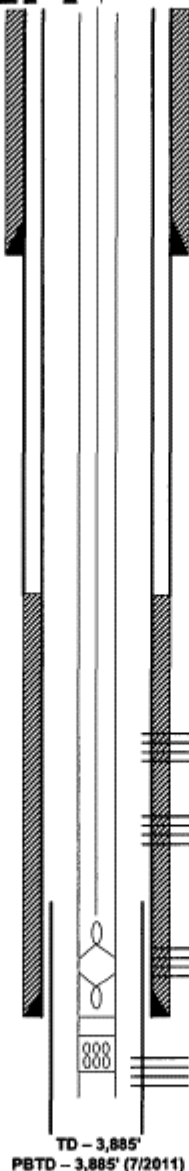
Production Casing

Hole Size: 8-7/8"

7" 24# @ 3,728' w/ 250 sx cmt,
TOC Max Height: 1264' MD
TOC w/ 35% leakage: 2126' MD
No DV tool

Hydrill Slotted Liner

5-1/2" 20# @ 3711-3785'



Tubing Detail: (7/23/2017)

(119) jnts 2-3/8" tbg 4.6ppf J-55
(1) SN @ +/- 3,757'
(1) Perf Sub
(1) Bull Plugged MJ

EOT @ 3793'

Rod Detail: (7/23/2017)

(3) 3/4" Pony Rods Grade D
(141) 3/4" D Rods
(8) 1.5" Grade D Sinker Bars
(1) 2' x 3/4" Sub
(1) RR On off tool

2-1.5-12' pump w/ 12' GA

Tansill (1989)
3032-3098'

Yates Perfs
3171-3334' (1989)
3398-3594' (2004)

7 Rivers (1990)
3361-3594'

Queen
3695-3699' (1969)
3818-3824' (1962)
3700-3,865' (1969)

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CONDITIONS

Action 162505

CONDITIONS

Operator: FAE II Operating LLC 11757 Katy Freeway, Suite 725 Houston, TX 77079	OGRID: 329326
	Action Number: 162505
	Action Type: [C-103] NOI Workover (C-103G)

CONDITIONS

Created By	Condition	Condition Date
kfortner	Run PWOT BHT	2/1/2023