

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.
30-025-28280
5. Indicate Type of Lease
STATE [X] FEE []
6. State Oil & Gas Lease No.
7. Lease Name or Unit Agreement Name
STATE A A/C 2
8. Well Number #071
9. OGRID Number
329326
10. Pool name or Wildcat
[24130] EUNICE; 7 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 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 M : 1295 feet from the SOUTH line and 25 feet from the WEST line
Section 09 Township 22S Range 36E NMPM LEA County
11. Elevation (Show whether DR, RKB, RT, GR, etc.)
3569' GL

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: Order #: R-22349
RE-ENTER, CLEAN OUT & ACIDIZE [X]
REACTIVATE INJECTION

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. Picked up bladed bit. Pick collars drilled 60' ft fell out of cement. Tested casing to 500psi. Tested good. RIH to 417', rigged up swivel, drilled down to 679'. Casing tested good to 500 psi. RIH to 1347'. Drilled to 1529' and fell out of cement. Tested casing to 500psi held. Circulated clean. RIH and tagged up at 3024'-3229' fell out of cement. Tested casing to 500psi. Was good. RIH and tagged up at 3521'. Drilled down to 3700' and hit plug. Circulated clean. POH with bladed bit. RIH with chomp bit and drilled up plug. Pushed down to 3720'. Circulated clean. Continued drilling 3720' - 3900'. Circulated clean. POH. RIH with tubing. Set plug at 3838'. POH set packer at 3736'. MIRU truck. Proceeded to acidize perfs from 3763'-3835'. (Did not add additional perfs) Established rate 5.5 bpm. Started on acid. Pumped 42 bbls at 5.5 bpm at 1500psi. Dropped 30 balls with acid. Dropped 60 balls. Saw little ball action. Went to flush 40 bbls. Isip366. Bled down to 0psi. Rigged down. Unset packer. RIH and tried to latch on plug. Could not latch on. POH with packer. Layed down packer. PU on /off tool. RIH with tubing. Tagged 3823'. RU swivel and pumped down tubing. Circulated down to 3836'. Couldn't latch on. Worked it there but couldn't make any hole. POH to top of perfs. POH with tubing. MIRU to run CBL. POH with tools. PU packer with pop off. RIH with packer and ipc tubing. 117 JTS 3690'. Set packer at 3692'. Casing tested good to 500lbs 10 min. Come off on/off tool. POH with tubing. MIRU CBL tools for another 1000ft. Tool was not working right. POH. MIRU wire line. Logged from 1500 ft from surface to surface. Put 400psi on tubing to get it to work. RD wireline tools. RIH with on /off tool. Circulated packer fluid. Latched on packer. Perform MIT test. Tested good 40 min. RD. Clean loc. Moved off location.

Order #: R-22349

Spud Date: 06/27/2024 Rig Release Date: 07/09/2024

I hereby certify that the information above is true and complete to the best of my knowledge and belief.

SIGNATURE [Signature] TITLE Geologist DATE 07/12/2024
Type or print name Jessica LaMarro E-mail address: jessica@faenergyus.com PHONE: 832-706-0051
For State Use Only

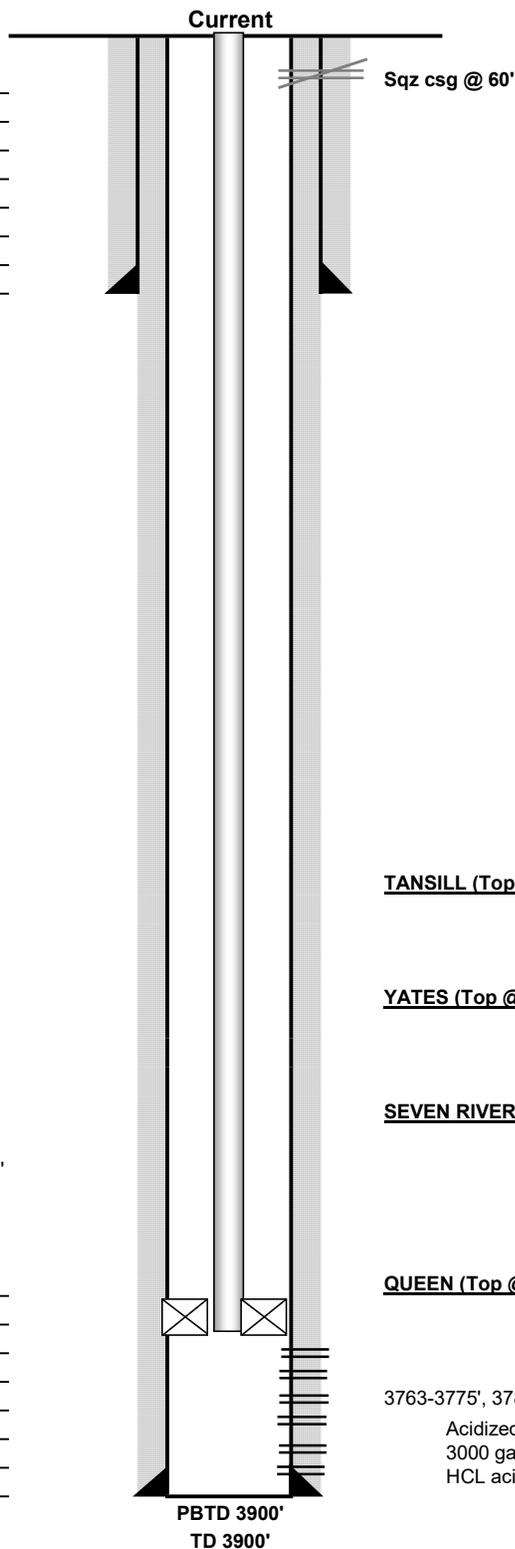
APPROVED BY: TITLE DATE
Conditions of Approval (if any):

Well Name: STATE A A/C 2 #071 API: 30-025-28280 Lease Type: STATE
 Location: 1295' FSL & 25' FWL T-R-Sec-Spot-Lot: 22S-36E-09-M Lease No: _____
 Formation(s): [24130] Eunice; 7 RVRs-QUEEN, South County/State: Lea, NM

Surface Csg

Size: 8-5/8"
 Wt.&Thrd: 24#
 Grade: _____
 Set @: 588'
 Sxs cmt: 375 sxs
 Circ: 75 sxs
 TOC: Surface
 Hole Size: 12-1/4"

KB: 3581'
 DF: _____
 GL: 3568.7'
 Spud Date: 9/18/1983
 Compl. Date: 10/29/1983



History - Highlights
1983-10: D&C in QUEEN as injection well
1992-09: HIT
1992-12: TA Well
2015-06: P&A Well
2024 Re-entry, DO cmt & CIBP, Clean out to PBTB @ 3890', Add Perfs & Acidize QUEEN, Return to injection

TANSILL (Top @ 2985')

YATES (Top @ 3148')

SEVEN RIVERS (Top @ 3331')

QUEEN (Top @ 3719')

Inj Pkr 3692'
 EOT 3692'

Production Csg

Size: 5-1/2"
 Wt.&Thrd: 14#
 Grade: _____
 Set @: 3900'
 Sxs Cmt: 950 sxs
 Circ: 160 sxs
 TOC: Surface
 Hole Size: 7-7/8"

3763-3775', 3783-3835', 3847-3877' (1 SPF) - Oct 1983
 Acidized 3763-3775' w/ 750 gals 15% NEFE HCL acid; Acidized 3783-3835' w/ 3000 gals 15% NEFE HCL acid; Acidized 3847-3877' w/ 1800 gals 15% NEFE HCL acid

Tubulars - Capacities and Performance

2-3/8" IPC tubing

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 Road, Aztec, NM 87410
Phone: (505) 334-6178 Fax: (505) 334-6170
District IV
1220 S. St. Francis Dr., Santa Fe, NM 87505
Phone: (505) 476-3460 Fax: (505) 476-3462

State of New Mexico
Energy, Minerals & Natural Resources Department
OIL CONSERVATION DIVISION
1220 South St. Francis Dr.
Santa Fe, NM 87505

Form C-102
Revised August 1, 2011
Submit one copy to appropriate
District Office
 AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

¹ API Number 30-025-28280		² Pool Code 24130		³ Pool Name EUNICE; 7 RVRs-QUEEN, SOUTH	
⁴ Property Code 306852		⁵ Property Name STATE A A/C 2			⁶ Well Number #071
⁷ OGRID No. 329326		⁸ Operator Name FAE II OPERATING, LLC			⁹ Elevation 3569'

¹⁰ Surface Location

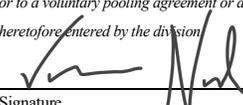
UL - Lot	Section	Township	Range	Lot Idn	Feet from	N/S Line	Feet From	E/W Line	County
M	09	22S	36E		1295	S	25	W	LEA

¹¹ Bottom Hole Location If Different From Surface

UL - Lot	Section	Township	Range	Lot Idn	Feet from	N/S Line	Feet From	E/W Line	County
M	09	22S	36E		1295	S	25	W	LEA

¹² Dedicated Acres 40	¹³ Joint or Infill Y	¹⁴ Consolidation Code	¹⁵ Order No. R-22349
-------------------------------------	------------------------------------	----------------------------------	------------------------------------

No allowable will be assigned to this completion until all interests have been consolidated or a non-standard unit has been approved by the division.

25'				¹⁷ OPERATOR CERTIFICATION	
				<p><i>I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief, and that this organization either owns a working interest or unleased mineral interest in the land including the proposed bottom hole location or has a right to drill this well at this location pursuant to a contract with an owner of such a mineral or working interest, or to a voluntary pooling agreement or a compulsory pooling order heretofore entered by the division</i></p>	
				 Signature	10/31/2022 Date
				VANESSA NEAL Printed Name	
				vanessa@faenergyus.com E-mail Address	
1295'				¹⁸ SURVEYOR CERTIFICATION	
				<p><i>I hereby certify that the well location shown on this plat was plotted from field notes of actual surveys made by me or under my supervision, and that the same is true and correct to the best of my belief.</i></p>	
				Date of Survey Signature and Seal of Professional Surveyor:	
				Certificate Number	

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

CONDITIONS

Action 363634

CONDITIONS

Operator: FAE II Operating LLC 11757 Katy Freeway, Suite 725 Houston, TX 77079	OGRID: 329326
	Action Number: 363634
	Action Type: [C-103] Sub. (Re)Completion Sundry (C-103T)

CONDITIONS

Created By	Condition	Condition Date
mgebremichael	None	8/1/2024