

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

<b>SUNDRY NOTICES AND REPORTS ON WELLS</b> (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. 30-025-28280
1. Type of Well: Oil Well <input type="checkbox"/> Gas Well <input type="checkbox"/> Other <input type="checkbox"/> INJECTION		5. Indicate Type of Lease STATE <input checked="" type="checkbox"/> FEE <input type="checkbox"/>
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>M</u> : <u>1295</u> feet from the <u>SOUTH</u> line and <u>25</u> feet from the <u>WEST</u> line Section <u>09</u> Township <u>22S</u> Range <u>36E</u> NMPM <u>LEA</u> County		8. Well Number <u>#071</u>
11. Elevation (Show whether DR, RKB, RT, GR, etc.) 3569' GL		9. OGRID Number 329326
		10. Pool name or Wildcat [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 <input type="checkbox"/>	PLUG AND ABANDON <input type="checkbox"/>	REMEDIAL WORK <input type="checkbox"/>	ALTERING CASING <input type="checkbox"/>
TEMPORARILY ABANDON <input type="checkbox"/>	CHANGE PLANS <input type="checkbox"/>	COMMENCE DRILLING OPNS. <input type="checkbox"/>	P AND A <input type="checkbox"/>
PULL OR ALTER CASING <input type="checkbox"/>	MULTIPLE COMPL <input type="checkbox"/>	CASING/CEMENT JOB <input type="checkbox"/>	
DOWNHOLE COMMINGLE <input type="checkbox"/>			
CLOSED-LOOP SYSTEM <input type="checkbox"/>			
OTHER: <input type="checkbox"/>		Order #: <b>R-22349</b> RE-ENTER, CLEAN OUT & ACIDIZE <input checked="" type="checkbox"/> 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



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**

Sqs csg @ 60'

**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 PBTD @ 3890', Add Perfs & Acidize QUEEN, Return to injection**TANSILL (Top @ 2985')****YATES (Top @ 3148')****SEVEN RIVERS (Top @ 3331')**

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"**

**QUEEN (Top @ 3719')**

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

PBTD 3900'  
 TD 3900'

**Tubulars - Capacities and Performance**

2-3/8" IPC tubing

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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

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

## <sup>10</sup> Surface Location

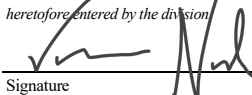
UL - Lot	Section	Township	Range	Lot Idn	Feet from	N/S Line	Feet From	E/W Line	County
M	09	22S	36E		1295	S	25	W	LEA

<sup>11</sup> 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

<sup>12</sup> Dedicated Acres	<sup>13</sup> Joint or Infill	<sup>14</sup> Consolidation Code	<sup>15</sup> Order No.
40	Y		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.

16				<p><b>17 OPERATOR CERTIFICATION</b></p> <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> <p> 10/31/2022</p> <p>Signature Date</p> <p>VANESSA NEAL</p> <p>Printed Name</p> <p>vanessa@faenergyus.com</p> <p>E-mail Address</p>
25'				<p><b>18 SURVEYOR CERTIFICATION</b></p> <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> <p>Date of Survey</p> <p>Signature and Seal of Professional Surveyor:</p> <p>Certificate Number</p>
1295'	SW/4 SW/4 Sec 9 (40 acres)			

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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