

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. 30-025-28274
1. Type of Well: Oil Well <input type="checkbox"/> Gas Well <input type="checkbox"/> Other INJECTOR		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>A</u> : <u>1250</u> feet from the <u>NORTH</u> line and <u>1250</u> feet from the <u>EAST</u> line Section <u>8</u> Township <u>22S</u> Range <u>36E</u> NMPM LEA County		8. Well Number #065
11. Elevation (Show whether DR, RKB, RT, GR, etc.) 3565' 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"/>		OTHER: Re-Enter, Repair CSG Leak, Add Perfs, RTI <input checked="" type="checkbox"/>	

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.

RECORDS CLEAN-UP:

MIRU. Install wellhead, NUBOP, RIH, tag cement @ 12', drill down to 140', circulate clean, test csg to 500 psi. Drill surf plug from 140' to 400', circ clean, test csg to 500 psi. Drill surf plug from 400' to 583.46', circ clean, test csg to 500 psi. Drill surf plug from 583' to 645', tested & lost 100psi in 5 min. Decision made to drill thru 700' drill down to 710', test csg, same bleed off, circ clean, POOH. RU wireline and caliper log from 710' to surf, showed hole in csg @ 642'. Set RBP @ 697', RIH & set packer @ 680', test down tbgt to 1000 psi, pull up set packer @ 628', test backside, good test, get inj rate down tbgt @ 1.5 bbl/min @ 800 psi. RIH w/ cmt ret & set @ 596'. RU & pump cement as follows: 2 bbl min @ 1100 psi on first 70 bbl (36 bbl mixed @ 2% calcium) WOC for 45 mins then pump the last 20 bbl @ 1.4 bbl/min @ 800 psi. WOC. RIH, drill on cement to 651', tested csg to 500psi, good test, POOH w/RBP. RIH, continue drill plug to 1416', test csg to 500 psi. Cont to drill, fell out of cement @ 1615'. RIH & cont. to drill out to 3017', test csg to 500psi. Drilled out of cement @ 3162', tag @ 3216', drilled to 3560' & tag CIPB. Circ & test to 500psi. Drill out CIBP & down to 3780', circ clean, drill to 3810', circ clean. RU wireline & add perfs @ 2 spf @ 3712'-3747', 3784'-3787', & 3792-3795'. Acidize perfs w/5000 gal 15% NEFE HCl, 1000# rock salt w/10 ppg brine (1ppg salt), and displaced w/21,000 gal water. Make up coated injection packer and RIH as follows : 1 - arrowset packer (nickel plated) 114 - 2 3/8" IPC coated, NDBOP, NUWH, fill backside with packer fluid. Set packer @ 3697'. Ready to RTI.

Order #: R-22349

Spud Date:

9/13/2022

Rig Release Date:

10/10/2022

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 08/12/2024

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 #065** Lease No: _____ Lease Type: _____ State: _____
 Township: **22-S** Range: **36-E** Sec: **9** Location: **1345' FNL & 25' FWL**
 County: **Lea** State: **NM** API: **30-025-28274** Formation: **Eunice-7 Rivers-Queen South**

CURRENTSurface Csg

Size: **8-5/8"**
 Wt.&Thrd: **24#**
 Grade: **J-55**
 Set @: **598'**
 Sxs cmt: **375 sxs**
 Circ: **60 sxs**
 TOC: **Surface**
 Hole Size: **12-1/4"**

Production Csg

Size: **5-1/2"**
 Wt.&Thrd: **14#**
 Grade: **J-55**
 Set @ (ft): **3900**
 Sxs Cmt: **950**
 Sxs Circ: **100**
 TOC: **Surface**
 Hole Size: **7-7/8"**

KB (ft): _____

DF (ft): _____

GL (ft): **3559**Spud Date: **9/4/1983**Compl. Date: **10/8/1983**Oil Window (ft): **3709** **3909**History - Highlights**Oct-1983:** Inject Queen**Dec-1983:** Clean out fill 3839'-3886'**Mar-1986:** Cleanout fill 3826'-3878'**Jul-1986:** Sqz leak 3657'-3682'**Dec-1991:** TA**Aug-2013:** P&A (see below for details)**Oct-2022:** Re-Enter, Repair Csg leak, Add perfs @ Acidize QUEEN**YATES (Top @ 3123')****SEVEN RIVERS (Top @ 3310')****QUEEN (Top @ 3694')**

Perf 2 spf @ 3712'-3747' (2 SPF)

OLD Perfs @ 3751'-3782', 3811'-3872

Perf 2 spf @ 3784'-3787', 3792'-

3795' (2 SPF)

Acidize perfs w/ 5000 g 15% NEFE HCl,
 100# rocksalt w/ 10 ppg brine, displaced
 w/ 21000 g wtr.

PBDT 3810'

TD 3900'

Description	Qty	Length	Depth
KB	1		0
Wellhead	1		0
2 3/8" 4.7# IPC	114	3,697.00	3,697
TAC 3.1'x4.5"x2-3/8"		0.00	3,697
2 3/8" 4.7#		0.00	3,697
SN		0.00	3,697
Perf Sub		0.00	3,697
Mud Anchor		0.00	3,697
End of Tubing			3,697

Pump Details:		Run Date:		
Description	Size	Qty	Length	Depth
Polish Rod		0.0	0.00	0.00
Pony Rods	7/8"	0	0	0
1" Rods	0	0	0	0
7/8" Rods	7/8"	0	0	0
3/4" rods	3/4"	0	0	0
Sinker Bar 1 1/2"	1.5	0.0	0	0
Pump Description			0	0

Other:

RIH with 2-3/8" IPC tubing and set packer @ 3697'

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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

¹ API Number 30-025-28274	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 #065
⁷ OGRID No. 329326	⁸ Operator Name FAE II OPERATING, LLC	⁹ Elevation 3559'

¹⁰ Surface Location

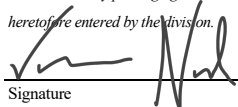
UL - Lot	Section	Township	Range	Lot Idn	Feet from	N/S Line	Feet From	E/W Line	County
E	09	22S	36E		1345	N	25	W	LEA

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
E	09	22S	36E		1345	N	25	W	LEA

¹² Dedicated Acres 40	¹³ Joint or Infill Y	¹⁴ Consolidation Code	¹⁵ Order No. R-22349
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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 1345' 25' SW/4 NW/4 Sec 09 (40 acres)				¹⁷ OPERATOR CERTIFICATION <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>  Signature _____ Date 10/17/2022 VANESSA NEAL Printed Name vanessa@faenergyus.com E-mail Address	
					¹⁸ SURVEYOR CERTIFICATION <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>
					Date of Survey _____ Signature and Seal of Professional Surveyor: _____ Certificate Number _____

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CONDITIONS

Action 372797

CONDITIONS

Operator: FAE II Operating LLC 11757 Katy Freeway, Suite 725 Houston, TX 77079	OGRID: 329326
	Action Number: 372797
	Action Type: [C-103] Sub. (Re)Completion Sundry (C-103T)

CONDITIONS

Created By	Condition	Condition Date
mgebremichael	The packer shall not be set over 100 ft above the top part of the injection interval. If tube replacement is required, the same size shall be replaced as stipulated in the order.	8/27/2024