

Submit a 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. 30-025-28276
5. Indicate Type of Lease STATE <input checked="" type="checkbox"/> FEE <input type="checkbox"/>
6. State Oil & Gas Lease No.
7. Lease Name or Unit Agreement Name STATE A A/C 2
8. Well Number #067
9. OGRID Number 329326
10. Pool name or Wildcat [24130] EUNICE; 7 RVRs-QUEEN, SOUTH
4. Well Location Unit Letter <u>K</u> : <u>2615</u> feet from the <u>SOUTH</u> line and <u>1345</u> feet from the <u>WEST</u> line Section <u>09</u> Township <u>22S</u> Range <u>36E</u> NMPM LEA County
11. Elevation (Show whether DR, RKB, RT, GR, etc.) 3580'

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

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 K : 2615 feet from the SOUTH line and 1345 feet from the WEST line
 Section 09 Township 22S Range 36E NMPM LEA County

11. Elevation (Show whether DR, RKB, RT, GR, etc.)
3580'

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: CONVERT TO INJECTION ☒

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 PROCEDURE

MIRU. POOH w/ rods, pump & tbq. TIH w/ 4-3/4" bit. Tag bottom. Clean out to TD. Circulate hole clean. POOH w/ bit. RIH w/ CIBP. Set @ ~3710'. Set CICR @ ~3100'. Sqz YATES & 7 RVRs perfs 3122-3699'. WO cmt. Drill out CICR & cmt to top of CIBP. Circulate clean. Pressure test sqz perfs. If test fails, re-sqz perfs. If test good, drill out CIBP. Clean out to TD. Perf 3720-3752' (2 SPF). Acidize 3720-3826' w/ 1000 gals 15% NEFE HCL acid, 300# rock salt & flush w/ 100 bbls 2% KCL water. TIH w/ injection string: ~114 jts 2-3/8" L-80 IPC tbq, set tension pkr @ ~3705'. RDMO. Start injection.

INJECTION ORDER# R-22349

**Condition of Approval: notify
 OCD Hobbs office 24 hours
 prior of running MIT Test & Chart**

Spud Date:

01/06/2023

Rig Release Date:

01/20/2023

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 21 DEC 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):

Well Name: STATE A A/C 2 #067 Lease No: _____ Lease Type: _____ State _____
 Township: 22-S Range: 36-E Sec: 9 Location: 2615' FSL & 1345' FWL
 County: Lea State: NM API: 30-025-28276 Formation: [24130] Eunice; 7 RVRs-QUEEN, South

Surface Csg

Size: 8-5/8"
 Wt.&Thrd: 24# ST&C
 Grade: J-55
 Set @: 598'
 Sxs cmt: 375 sxs
 Circ: 40 sxs
 TOC: Surface
 Hole Size: 12-1/4"

Production Csg

Size: 5/5/2008
 Wt.&Thrd: 14# ST&C
 Grade: J-55
 Set @: 3900'
 Sxs Cmt: 950 sxs
 Circ: 165 sxs
 TOC: Surface
 Hole Size: 7-7/8"

KB (ft): 3592
 DF (ft): 3590
 GL (ft): 3580
 Spud Date: 9/14/1983
 Compl. Date: 10/12/1983
 Oil Window (ft) 3730 3930

History - Highlights

Oct-1983: Completed Queen as producer

Nov-1989: Add perfs 3598'-3738' & set CIBP @ 3760

Oct-1990: Add perfs @ 3122'-3297' & set CIBP @ 3570'

Jan-2005: Added perfs 3342'-3553'

Apr-2012: Drilled out CIBPs and cement in Queen; Added perfs 2 spf 3772'-3834'

?: Removed rods and what else?

PROPOSED: Sqz YATES-7 RVRs; Add perfs to QUEEN; Convert to Injection

TANSILL (Top @ 2950')**YATES (Top @ 3117')**

Perfs @ 3122', 3140'-41', 3166',
 3173, 3218', 3221', 3224', 3232',
 3242', 3247', 3281', 3289', 3297'
 SQZ

SEVEN RIVERS (Top @ 3303')

Perfs 1 spf @ 3598', 3625', 3630',
 3658', 3663', 3680', 3686', 3692',
 3699' SQZ

Perfs @ 3342', 3367', 3400', 3404',
 3420', 3444', 3462', 3468', 3474',
 3480', 3484', 3492', 3500', 3512',
 3531', 3542', 3553' SQZ

QUEEN (Top @ 3659')

Perfs 1 spf @ 3772'-3834' (sqz)

Perfs 2 spf @ 3772'-3826'

Perfs 2 spf @ 3720-3752

PBTD 3890'
 TD 3900'

Description	Qty	Length	Depth
KB	1		0
Wellhead	1		0
2 3/8" 4.7# IPC	119	3,689.00	3,689
TAC 3.1"x4.5"x2-3/8"		0.00	3,689
2 3/8" 4.7#		0.00	3,689
SN		0.00	3,689
Perf Sub		0.00	3,689
Mud Anchor		0.00	3,689
End of Tubing			3,689

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 ~ 3705'

Well Name: **STATE A A/C 2 #067** Lease No: _____ Lease Type: _____ State: _____
 Township: **22-S** Range: **36-E** Sec: **9** Location: **2615' FSL & 1345' FWL**
 County: **Lea** State: **NM** API: **30-025-28276** Formation: **DHC: [79240] Jalmat; Tan-Yates-7 RVRs (G&S) & [24130] Eunice; 7 RVRs-QUEEN, South**

CURRENTSurface Csg

Size: **8-5/8"**
 Wt.&Thrd: **24# ST&C**
 Grade: **K-55**
 Set @: **598'**
 Sxs cmt: **375 sxs**
 Circ: **40 sxs**
 TOC: **Surface**
 Hole Size: **12-1/4"**

Production Csg

Size: **5/5/2008**
 Wt.&Thrd: **14# ST&C**
 Grade: **J-55**
 Set @: **3900'**
 Sxs Cmt: **950 sxs**
 Circ: **165 sxs**
 TOC: **Surface**
 Hole Size: **7-7/8"**

KB (ft): **3592**
 DF (ft): **3590**
 GL (ft): **3580**
 Spud Date: **9/14/1983**
 Compl. Date: **10/12/1983**
 Oil Window (ft) **3730 3930**

History - Highlights

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TANSILL (Top @ 2950')YATES (Top @ 3117')

Perfs @ 3122-3297' (14 holes)

SEVEN RIVERS (Top @ 3303')

Perfs 1 spf @ 3598'-3738'

Perfs @ 3342'-3553'

QUEEN (Top @ 3659')

Perfs 1 spf @ 3772'-3834' (sqz)

Perfs 2 spf @ 3772'-3826'

<u>Description</u>	<u>Qty</u>	<u>Length</u>	<u>Depth</u>	
KB	1			
Wellhead	1			
2 3/8" 4.7#			0.00	
TAC 3.1"x4.5"x2-3/8"			0.00	
2 3/8" 4.7#			0.00	
SN			0.00	
Perf Sub			0.00	
Mud Anchor			0.00	
End of Tubing				
<u>Pump Details:</u>				
Run Date:				
<u>Description</u>	<u>Size</u>	<u>Qty</u>	<u>Length</u>	<u>Depth</u>
Polish Rod		0.0	0.00	0.00
Pony Rods	7/8"	0	0	
1" Rods	0	0	0	
7/8" Rods	7/8"	0	0	
3/4" rods	3/4"	0	0	
Sinker Bar 1 1/2"	1.5	0.0	0	
<u>Pump Description</u>				
			0	0

PBTD 3890'
 TD 3900'

Other:

Unknown tubulars in the well.

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District IV
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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 169429

CONDITIONS

Operator: FAE II Operating LLC 11757 Katy Freeway, Suite 725 Houston, TX 77079	OGRID: 329326
	Action Number: 169429
	Action Type: [C-103] NOI Workover (C-103G)

CONDITIONS

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