

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

WELL API NO. 30-025-28396
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 1
8. Well Number 116
9. OGRID Number 329326
10. Pool name or Wildcat SWD; QUEEN-GRAYBURG-SAN ANDRES

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 <input type="checkbox"/> Gas Well <input type="checkbox"/> Other <input type="checkbox"/> SWD
2. Name of Operator FAE II Operating LLC
3. Address of Operator 11757 Katy Freeway, Suite 1000, Houston, TX 77079
4. Well Location Unit Letter <u>D</u> : <u>1260</u> feet from the <u>NORTH</u> line and <u>1310</u> feet from the <u>WEST</u> line Section <u>10</u> Township <u>23S</u> Range <u>36E</u> NMPM LEA County
11. Elevation (Show whether DR, RKB, RT, GR, etc.) 3438' 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: ☐

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.

Est 3 days w/ workover rig.

Investigate reason for failed MIT, repair as needed, perform MIT, reinstate as SWD.

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

Spud Date:

19 Jul 2021

Rig Release Date:

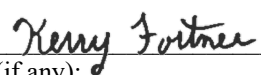
22 Jul 2021

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 20 JUL 2021

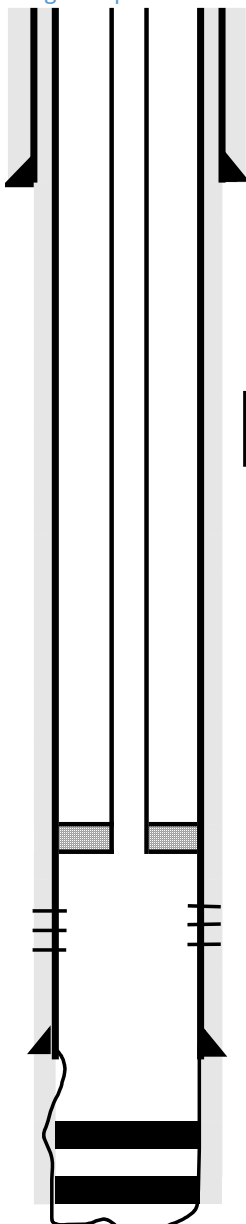
Type or print name Vanessa Neal E-mail address: vanessa@faenergyus.com PHONE: (832) 219-0990

For State Use Only

APPROVED BY:  TITLE Compliance Officer A DATE 7/20/21

Conditions of Approval (if any):

<div style="display: flex; justify-content: space-between;"> <div> forty acres energy Well Name: </div> <div> WELLBORE DIAGRAM STATE A AC 1 116 </div> <div> Date: 7/20/2021 OGRID# 329326 </div> </div>			
County <u>Lea</u> State <u>NM</u> Field <u> </u>		API# <u>30-025-28396</u>	
Surf Location: <u>10D-23S-36E</u>		GL Elev: <u>3480'</u>	
Wellhead <u> </u>		RKB <u>20'</u>	
TVD: <u> </u>		PBTD: <u>5805</u> TD: <u>8400</u>	
Original Spud Date: <u>12/9/1983</u> Completed Pool: <u>Langlie Mattix-7RVS-QUEEN-GRAYBURG</u>			



Set Depth	Csg Details	Hole Size
Surface		
1350'	13 3/8" 54.5#	17.50 inch
	1200 SXS	

CURRENT

PERFORATIONS:

LANGLIE/Mattix:

3666-3726- JSPF, 38 holes perfed, tested and squeezed

3740-3786- JSPF, 36 holes,

3740-3765- JSPF, 15 holes (reperf)

3802-3831- JSPF, 24 holes 3834-

3842- JSPF, 9 holes

Prod	Csg	Hole Size
4000'	8 5/8" 32# & 24#	12.25 inch
	1425 SXS	

Open Hole CMT PLUGS: Wolfcamp - 35 sxs from 8283 1 - 8383 1 Abo - 50 sxs from 7756'-79016 Drinkard - 35 sxs 75941 -76941 Tubb - 35 sxs 72971 -73971 Blinbry - 35 sxs 66501 -67501 Glorieta - 35 sxs from 5791 1 - 5891', 35 sxs from 39501 -40501 Across 8-5/811 Csg.

Description	Qty	Length	Depth
KB	1	20.0	20
Wellhead	1		20
3 1/2" 9.3# J-55 PC	116	3,640.00	3,660
Arrow 1X PKR*	1	1.00	3,661
			3,661
			3,661
End of Tubing			3,661

Description	Size	Qty	Length	Depth
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Pump Details:

N/A

Formation Tops

YATES	3,117	SAN ANDRES	4,363		
7 RIVERS	3,323	GLORIETA	5,841		
QUEEN	3,740	BLINBRY	6,702		
GRAYBUR	3,937	TUBB	7,347		

Completion Details

12/83: Deep ABO test

1/84: Set balanced CMT plugs in open hole

3/84: 3838-3846- Acdz w/ 600 gals 15% NEFE HCL

3798-3827-Acdz w/1600 gals 15% NEFEHCL

3740-3786- Acdz w/ 2500 gals 15% NEFEHCL

3666-3726- Acdz w/ 2500 gals 15% NEFEHCL

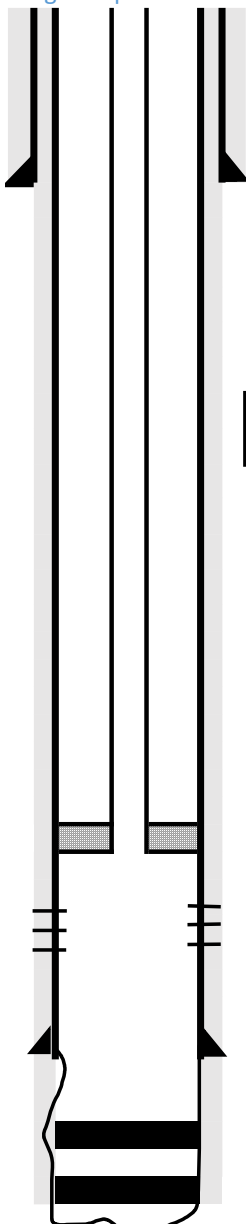
3666-3726- Sqz w/ 250 sxs 11 C11 cmt.

4/2005: Drilled out CIBP & cmt @ 3868'. Drilled out to 5805'

Acidized open hole w/ 4000 gal 15% NEFE HCL. Converted to SWD with 3 1/2" coated tbg.

Pumping Unit		
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forty acres energy / Well Name: WELLBORE DIAGRAM STATE A AC 1 116				Date: 7/20/2021 OGRID# 329326	
County <u>Lea</u> State <u>NM</u> Field <u></u>		API# 30-025-28396			
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Wellhead <u></u>		TVD: <u></u> PBTD: <u>5805</u>		TD: <u>8400</u>	
Original Spud Date: <u>12/9/1983</u> Completed Pool: <u>Langlie Mattix-7RVRs-QUEEN-GRAYBURG</u>					



Set Depth	Csg Details	Hole Size	Tubing Details:	Run Date:	1/10/1997
Surface					
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	1200 SXS		Wellhead	1	20
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			Arrow 1X PKR*	1	1.00 3,661
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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 37117

CONDITIONS

Operator: FAE II Operating LLC 11757 Katy Freeway, Suite 1000 Houston, TX 77079	OGRID: 329326
	Action Number: 37117
	Action Type: [C-103] NOI Workover (C-103G)

CONDITIONS

Created By	Condition	Condition Date
kfortner	Perform Post workover MIT test Notify NMOCD 24 hrs in advance	7/20/2021