

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.
30-025-28510
5. Indicate Type of Lease
STATE [X] FEE []
6. State Oil & Gas Lease No.
A-983
7. Lease Name or Unit Agreement Name
STATE A A/C 3
8. Well Number #011
9. OGRID Number
329326
10. Pool name or Wildcat
[33820] JALMAT; YATES-7 RVRs (OIL)
[37240] LANGLIE MATTIX; 7 RVRs-Q-GB

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 [X] 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 G : 1345 feet from the NORTH line and 2615 feet from the EAST line
Section 10 Township 23S Range 36E NMPM LEA County
11. Elevation (Show whether DR, RKB, RT, GR, etc.)
3464

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: Reactivate Injection well Previously TA'D [X]
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.

REF: Order R-21956

Proposed Procedure: MIRU. TIH w/ 4-3/4" rock bit. Tag plug. Drill out plug & cmt to PBTD @ 3575' Circulate clean. Tag PBTD. POOH. Acidize existing perms 3642-3754 w/ 5000 gals 15% NEFE HCL acid, 1500# rock salt & flush w/ 25 bbls 2% KCL water. TIH w/ injection pkr & production string 2-3/8" L-80 ICP coated tbg. Set tension pkr @ 3600'. Well ready to inject.

Spud Date: 7/25/2022 Rig Release Date: 8/1/2022
Condition of Approval: notify
OCD Hobbs office 24 hours
prior of running MIT Test & Chart

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

SIGNATURE [Signature] TITLE Sr Reservoir Engineer DATE 20 JUL 2022

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

For State Use Only

APPROVED BY: [Signature] TITLE Compliance Officer A DATE 7/7/23
Conditions of Approval (if any):

State A A/C-3 #11 (Current)
Pool: Langlie Mattix-7RVRS-Queen-Grayburg
SU-T-R: 10G-23S-36E
1345'FNL; 2615' FEL
Lea, NM
API: 30-025-28510



BLACKBEARD
OPERATING

K.B. Elev. 3,477'
 Ground Level 3,465'

Spud Date: 4/1984

Surface Casing

Hole Size: 12-1/4"

8-5/8", 24# K-55 @ 445' w/ 275 sx Class C cmt. 50Sx cement to surface, TOC @ surface

Well History:

Initial Completion (5/1/1984):

Drilled as injector and completed in 2 stages.

Casing tests passed: 10/1992, 10/1997

3/13/2003: Failed MIT

6/20/2003 IA:

Set CIBP @ 3575' MD, casing tested, 60psi leakoff over 30min. Interpreted as a good test.

Casing tests failed: 3/2008,
 Casing tests passed: 4/2008, 6/2013

5/2019 MIT test (Blackbeard Personnel)

Test barely passed. Leak-off is evident and each test requires a decent casing volume to be filled back up. Well is OOC per OCD due to idle well requirements.

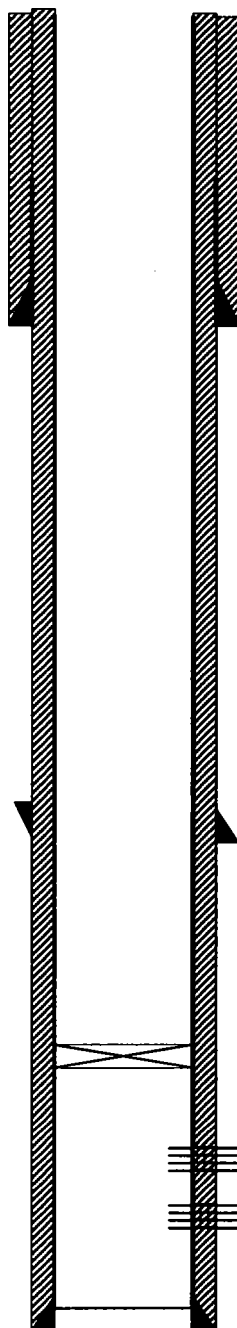
2019_10: Pending PA

Production Casing

Hole Size: 7-7/8"

5-1/2", 15.5ppf J-55 LTC 0' - 165' MD
 5-1/2", 15.5ppf J-55 STC 165' - 2350' MD
 5-1/2", 14.0ppf J-55 STC 2350' - 3800' MD

1st stage: 250 Sx Class C 50-50 Poz,
 2nd stage Lead: 950 Sx Lite
 2nd Stage Tail: 100 Sx Class C
 150Sx to surface, TOC @ Surface.



DV Tool @ 2767' w/1050 SX,
 Circulated 150 Sx to Surface.

CIBP Set at 3575' WLM.

Queen Completion:

Perfs: 3642' - 3728' (1 SPF, 44 holes)
 Acidized w/4500gal 15% NEFE HCl.

Perfs: 3742' - 3754' (1 SPF, 13 holes)
 Acidized w/1000gal 15% NEFE HCl

TD - 3,800'
PBTD - 3,755'

Est. tops per files
 Rustler = 1215'
 Tansill = 2894'
 Yates = 3050'
 7 Rivers = 3236'
 Queen = 3622'

Last Dated: 10/22/2019
 Author: P. Tinar

faeII **WELLBORE DIAGRAM** Date: 11/5/2021
 Well Name: State A A/C 3 #11 OGRID#

County Lea State NM Field _____
 Surf Location SEC G10 T23S R36E GL Elev: 3465' RKB: _____
 Wellhead _____ TVD: _____ PBD: 3575 TD: 3800

Original Spud Date: 5/1/1984 Completed Pool: _____

Set Depth	Csg Details	Hole Size
Surface		
445'	8 5/8" 24# 275 sx, circ to surface	12.25 inch

Surface Casing

Hole Size:	12 1/4"
Casing Size:	8 5/8"
Depth Set:	445'
Top of Cement:	surface
Cement with:	275 sx
Method Determined:	circulated

PROPOSED

PERFORATIONS:

3575-3705': Queen

Production Casing

Hole Size:	7 7/8"
Casing Size:	5 1/2"
Depth Set:	3800'
Top of Cement:	surface
Cement with:	1300 sx
Method Determined:	circulated

Proposed Injection Interval

Queen Inj Zone
<u>3575'</u> to <u>3705'</u>
Zone will be perforated

Tubing

Tubing Size:	2 3/8"
Lining Material:	IPC
Type of Packer:	AS1X
Packer Depth Set:	3540'

Prod		
3800'	5.5" 14#	7.88 inch
	1300 sx, circ to surface	

PBTD = 3575

History

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CONDITIONS

Action 127535

CONDITIONS

Operator: FAE II Operating LLC 11757 Katy Freeway, Suite 725 Houston, TX 77079	OGRID: 329326
	Action Number: 127535
	Action Type: [C-103] NOI Workover (C-103G)

CONDITIONS

Created By	Condition	Condition Date
kfortner	PWOT MIT/BHT	7/7/2023