

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. 30-025-04869
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 D
8. Well Number #007
9. OGRID Number 329326
10. Pool name or Wildcat [22800] EUMONT; YATES-7R-QUEEN (OIL)

<p>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.)</p>	
1. Type of Well: Oil Well <input checked="" type="checkbox"/> Gas Well <input type="checkbox"/> Other <input type="checkbox"/>	
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 <u>D</u> : <u>660</u> feet from the <u>NORTH</u> line and <u>660</u> feet from the <u>WEST</u> line Section <u>32</u> Township <u>21S</u> Range <u>36E</u> NMPM LEA County	
11. Elevation (Show whether DR, RKB, RT, GR, etc.) 3616' DF	

12. Check Appropriate Box to Indicate Nature of Notice, Report or Other Data

NOTICE OF INTENTION TO:		SUBSEQUENT REPORT OF:	
PERFORM REMEDIAL WORK <input checked="" 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: <input 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.

PROPOSED PROCEDURE - Deepen well within currently producing pool

MIRU. POOH w/ rods, pump, & tbg. PU 4-3/4" bit & TIH w/ same. Tag bottom. Clean out to PBTB @ 3859'. Circulate hole clean. Deepen well ~125' to mid-QUEEN formation. Proposed new TD 3985'. Circulate hole clean. POOH w/ bit. Use RBP & pkr to isolate open hole & perf intervals for stimulation. Acidize open hole (3860-3985') w/ 5000 gals 15% NEFE HCL acid, 1500# rock salt & flush w/ 500 bbls 2% KCL water. Acidize 3793-3855' w/ 2500 gals 15% NEFE HCL acid, 750# rock salt & flush w/ 250 bbls 2% KCL water. Release pkr. POOH w/ RBP & pkr. TIH w/ production string: ~113 jts 2-3/8" 4.7# J-55 tbg, TAC, 7 jts 2-3/8" tbg, SN, 4' perf sub, MA w/ bull plug. RDMO. RTP.

Spud Date:

01/11/2023

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 7/7/23

Conditions of Approval (if any):

Well Name: STATE D #007 API: 30-025-04869 Lease Type: STATE
 Location: 660' FNL & 660' FWL T-R-Sec-Spot-Lot: 21S-36E-32-D Lease No: B-1481
 Formation(s): [22800] Eumont; YATES-7 RVRs-QUEEN (Oil) County/State: Lea, NM

Surface Csg

Size: 8-5/8"
 Wt.&Thrd: 24#
 Grade:
 Set @: 1492'
 Sxs cmt: 900 sxs
 Circ: Circ
 TOC: Surface
 Hole Size: 12-1/2"

KB: 3617'
 DF: 3616'
 GL: ~3609'
 Spud Date: 11/28/1956
 Compl. Date: 12/26/1956

History - Highlights

1956-12: D&C well

PROPOSED: Deepen ~125' to mid-QUEEN. Acidize open hole & perms. RTP.

All info from OCD well files ONLY

TAC 3661'
 SN 3891'
 EOT 3929'

Production Csg

Size: 5-1/2"
 Wt.&Thrd: 14#
 Grade: J-55
 Set @: 3860'
 Sxs Cmt: 300 sxs
 Circ:
 TOC:
 Hole Size: 7-7/8"

Open Hole

Size: 4-3/4"
 Down to: 3985'

YATES (Top @ 3195')SEVEN RIVERS (Top @ 3459')

3793-3810', 3822-3855' - Dec 1956

Acidized w/ 500 gals mud acid; Frac w/ 15,000 gals lease oil, 15,000# sand w/ 1000# moth balls; Acidize w/ 2500 gals 15% NEFE HCL acid, 750# rock salt & flush w/ 250 bbls 2% KCL water

QUEEN (Est Top @ ~3892')

3860-3985' Open Hole - PROPOSED

Acidize w/ 5000 gals 15% NEFE HCL acid, 1500# rock salt & flush w/ 500 bbls 2% KCL water

PBTD 3985'
 TD 3985'

Tubulars - Capacities and Performance

36.1 API gravity

2-3/8" 4.7# J-55 Tubing (113 jts 2-3/8" tbg, TAC, 7 jts 2-3/8" tbg, SN, 4' perf sub, MA w/ bull plug)

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 Wt.&Thrd: 14#
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3793-3810', 3822-3855' - Dec 1956

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PBTD 3859'
TD 3860'QUEEN (Est Top @ ~3892')Tubulars - Capacities and Performance

36.1 API gravity

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CONDITIONS

Action 169402

CONDITIONS

Operator: FAE II Operating LLC 11757 Katy Freeway, Suite 725 Houston, TX 77079	OGRID: 329326
	Action Number: 169402
	Action Type: [C-103] NOI Workover (C-103G)

CONDITIONS

Created By	Condition	Condition Date
kfortner	None	7/7/2023