

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 ResourcesForm C-103
Revised July 18, 2013OIL CONSERVATION DIVISION
1220 South St. Francis Dr.
Santa Fe, NM 87505

WELL API NO.

30-025-28509

5. Indicate Type of Lease

STATE ☒ FEE ☐

6. State Oil & Gas Lease No.

A-983

7. Lease Name or Unit Agreement Name

STATE A A/C 3

8. Well Number #010

9. OGRID Number

329326

10. Pool name or Wildcat

[37240] LANGLEIE 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 ☐ Gas Well ☐ Other INJECTOR

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 1480 feet from the EAST lineSection 10 Township 23S Range 36E NMPM LEA County

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

3650'

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.

OBJECTIVE – Isolate lower queen with a CIBP and dump bail cement on top.

PROPOSED PROCEDURE – See Attachment

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

Spud Date:

Est: 3/21/2024

Rig Release Date:

Est: 3/25/2024

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 3/13/2024Type or print name Jessica LaMarro E-mail address: jessica@faenergyus.com PHONE: (832) 706-0051

For State Use Only

APPROVED BY: Kerry Fortner TITLE Compliance Officer A DATE 3/15/24

Conditions of Approval (if any):



Well Name: State A A/C 3 #010

Objective: Set CIBP and dump bail cement on top
Date: March 2024
Surface Location: 1345 FNL & 1480 FEL
G-10-23S-36E
County, State: Lea, NM
API: 30-025-28509

Engineer: Billy Moore 432-770-4217
Ops Manager: James Martinez 806-420-8278

billy@faenergyus.com
james@faenergyus.com

SUMMARY:

Isolate lower queen with a CIBP and dump bail cement on top.

SAFETY:

Please be aware of your surroundings and follow safe work practices. It is your job to shut down the job in the event of an unsafe situation. Prior to any work, conduct a meeting addressing the safety concerns of the operations.

PROCEDURE:

1. Flowback well to frac tank until there is a trickle rate of returns.
2. If well does not slow returns to trickle be prepared to pump kill fluid (10#).
3. Hook up vacuum trunk on casing to put slight vacuum in order to catch any fluid returns.
4. Prepare wellhead, rig up pulling unit, and install BOP.
5. Release packer and POH with tubing. Hanging back.
6. RIH with CIBP to 3720' (Below 3710' Bottom perf). Dump bail 30' of cement on top to 3690'
7. Test tubing while going in hole. Replace all bad joints with like (J-55 2-3/8" IPC).
8. Displace backside fluid with packer fluid.
9. Set packer at 3552'.
10. Perform pressure test & report results to OCD.

Well Name: **State A A/C-3 #10** Plantation ID Number: _____ Lease Type: STATE
 Location: 1345' FNL and 1480 FEL Sec: 10 Township: 23S Range: 36E
 County: Lea State: NM API: 30-025-28509 Formation: Langlie Mattix, 7 Rvrs, Queen, Grayburg

Surface Csg

Size: 8-5/8"
 Wt.&Thrd: 24#, STC
 Grade: _____
 Set @: 457
 Sxs cmt: 275
 Circ: 60
 TOC: Surface
 Hole Size: 12-1/4"

KB: 3474

DF: _____

GL: 3650Spud Date: 4/10/1984Compl. Date: 2/6/1984**CURRENT**

Proposed Injection zone
3575 to 3705

| | |
|--------------|-------------------|
| Tubing | <u>2 3/8" IPC</u> |
| Lining | <u>IPC</u> |
| Packer Type | <u>Arrow 1X</u> |
| Packer Depth | <u>~3550</u> |

History - Highlights

2/6/1984: Spud well

LWR 7 Rivers & Queen Perf

2/6/1984 3655- 3700 (1spf 46 holes)
 3700-3710 (1spf 10 holes)

4/1/1984 Produced well 15 bopd , 10 mcf and 166 bwpd

8/1/1984 CTI

10/1/1992 Pressure test casing to 500 psi

11/1/1992 Acid Job

5/1/20219 Failed MIT

5/11/2022 Add Perfs 3578'-3618' (2spf)

Rec: Queen waterflood injection well

Production Csg

Size: 5-1/2"
 Wt.&Thrd: 14#, LTC
 Grade: _____
 Set @: 3800
 Sxs Cmt: 850
 Circ: _____
 TOC: 2750'
 Hole Size: 7-7/8"

Perfs LWR 7 Rivers & Queen Perf

3578'-3618'

3655- 3700 (1spf 46 holes)

3700-3710 (1spf 10 holes)

PBSD 3850'

TD 3840'

Tubulars - Capacities and Performance

| | bbl/ft | cf/ft | Tensile (lbs) | Burst (psi) | Collapse (psi) | ID(in) | Drift (in) |
|---------------------|--------|-------|---------------|-------------|----------------|--------|------------|
| 2-3/8" cement lined | | | | | | | |

Well Name: **State A A/C-3 #10**

Plantation ID Number: _____

Lease Type: **STATE**

Location: **1345' FNL and 1480 FEL**

Sec: **10**

Township: **23S**

Range: **36E**

County: **Lea**

State: **NM**

API: **30-025-28509**

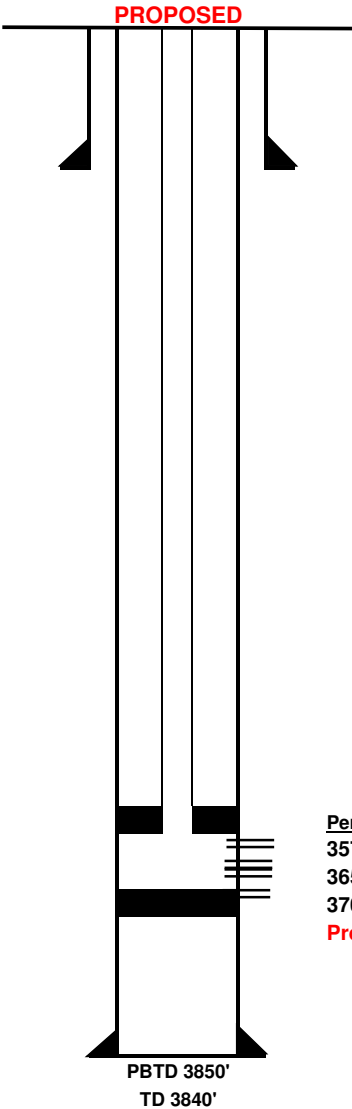
Formation: **Langlie Mattix, 7 Rvrs, Queen, Grayburg**

Surface Csg
Size: **8-5/8"**
Wt.&Thrd: **24#, STC**
Grade: _____
Set @: **457**
Sxs cmt: **275**
Circ: **60**
TOC: **Surface**
Hole Size: **12-1/4"**

Proposed Injection zone
3575 to 3705

| | |
|--------------|-------------------|
| Tubing | 2 3/8" IPC |
| Lining | IPC |
| Packer Type | Arrow 1X |
| Packer Depth | ~3550 |

Production Csg
Size: **5-1/2"**
Wt.&Thrd: **14#, LTC**
Grade: _____
Set @: **3800**
Sxs Cmt: **850**
Circ: _____
TOC: **2750'**
Hole Size: **7-7/8"**



KB: **3474**
DF: _____
GL: **3650**
Spud Date: **4/10/1984**
Compl. Date: **2/6/1984**

History - Highlights

2/6/1984: Spud well

LWR 7 Rivers & Queen Perf

2/6/1984 3655- 3700 (1spf 46 holes)
3700-3710 (1spf 10 holes)

4/1/1984 Produced well 15 bopd , 10 mcf and 166 bwpd
8/1/1984 CTI
10/1/1992 Pressure test casing to 500 psi
11/1/1992 Acid Job
5/1/20219 Failed MIT
5/11/2022 Add Perfs 3578'-3618' (2spf)
Rec: Queen waterflood injection well

Perfs LWR 7 Rivers & Queen Perf
3578'-3618' (2 spf)
3655- 3700 (1spf 46 holes)
3700-3710 (1spf 10 holes)
Proposed: Set CIBP @ 3720', dump bail 30' cement on top to 3690'

| Tubulars - Capacities and Performance | | | | | | |
|---------------------------------------|--------|-------|---------------|-------------|----------------|------------|
| | bbl/ft | cf/ft | Tensile (lbs) | Burst (psi) | Collapse (psi) | |
| | | | | | | ID(in) |
| | | | | | | Drift (in) |
| 2-3/8" cement lined | | | | | | |

District I
1625 N. French Dr., Hobbs, NM 88240
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1220 S. St Francis Dr., Santa Fe, NM 87505
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 323084

CONDITIONS

| | |
|---|---|
| Operator: FAE II Operating LLC 11757 Katy Freeway, Suite 725 Houston, TX 77079 | OGRID: 329326 |
| | Action Number: 323084 |
| | Action Type: [C-103] NOI Workover (C-103G) |

CONDITIONS

| Created By | Condition | Condition Date |
|------------|------------------|----------------|
| kfortner | Run PWOT MIT/BHT | 3/15/2024 |