**District I**
1625 N. French Dr., Hobbs, NM 88240
Phone:(575) 393-6161 Fax:(575) 393-0720
**District II**
811 S. First St., Artesia, NM 88210
Phone:(575) 748-1283 Fax:(575) 748-9720
**District III**
1000 Rio Brazos Rd., Aztec, NM 87410
Phone:(505) 334-6178 Fax:(505) 334-6170
**District IV**
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

Form C-103
August 1, 2011

Permit 278352

WELL API NUMBER
30-015-45802

5. Indicate Type of Lease
S

6. State Oil & Gas Lease No.

### 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.)

7. Lease Name or Unit Agreement Name
PALMILLO 3 STATE COM

1. Type of Well:
O

8. Well Number
244H

2. Name of Operator
APACHE CORPORATION

9. OGRID Number
873

3. Address of Operator
303 Veterans Airpark Ln, #1000, Midland, TX 79705

10. Pool name or Wildcat

4. Well Location
Unit Letter H : 2050 feet from the N line and feet 180 from the E line
Section 3 Township 19S Range 28E NMPM County Eddy

11. Elevation (Show whether DR, KB, BT, GR, etc.)
3483 GR

Pit or Below-grade Tank Application ☐ or Closure ☐

Pit Type _____ Depth to Groundwater_____ Distance from nearest fresh water well_____ Distance from nearest surface water_____

Pit Liner Thickness:_____ mil    Below-Grade Tank: Volume_____ bbls; Construction Material_____

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

| NOTICE OF INTENTION TO: | | | | SUBSEQUENT REPORT OF: | |
|---|---|---|---|---|---|
| PERFORM REMEDIAL WORK | ☐ | PLUG AND ABANDON | ☐ | REMEDIAL WORK | ALTER CASING ☐ |
| TEMPORARILY ABANDON | ☐ | CHANGE OF PLANS | ☐ | COMMENCE DRILLING OPNS. | PLUG AND ABANDON ☐ |
| PULL OR ALTER CASING | ☐ | MULTIPLE COMPL | ☐ | CASING/CEMENT JOB | ☐ |
| Other: | | | | Other: **Drilling/Cement** | ☒ |

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 1103. For Multiple Completions: Attach wellbore diagram of proposed completion or recompletion.
Surf: 2% CaCl (1.34yld, 14.8ppg) circ 93sx to surf; INTERM LEAD: 5% Salt + 6% Gel + 0.4% CPT-503P + 0.1% CPT-20A + 0.1% Citric Acid (1.78yld,12.5ppg) TAIL: 0.1% CPT20A (1.33yld,14.8ppg) Circ 271sx to surf; PROD LEAD: 10% Gel, 8% Silica Fume Alternative, 0.5% CPT19B, 0.4% CPT503P, 0.7% CPT24(2.9yld,11.0ppg) TAIL: 3% Salt, 1% Premag M, 0.5% CPT19B, 0.1% CPT503P, 0.6% CPT23(1.41yld, 13.2ppg) Circ 151sx to surf.**2/5/2020** Spudded well.

**Casing and Cement Program**

| Date | String | Fluid Type | Hole Size | Csg Size | Weight lb/ft | Grade | Est TOC | Dpth Set | Sacks | Yield | Class | 1" Dpth | Pres Held | Pres Drop | Open Hole |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 02/06/20 | Surf | FreshWater | 17.5 | 13.375 | 48 | H40 | 0 | 374 | 400 | 1.34 | C | | 600 | | N |
| 02/09/20 | Int1 | FreshWater | 12.25 | 9.625 | 40 | H40 | 0 | 3026 | 980 | 1.78 | C | | 1320 | | N |
| 02/16/20 | Prod | FreshWater | 8.75 | 5.5 | 20 | CYP110 | 0 | 12665 | 2000 | 2.9 | NineLt | | | | N |

I hereby certify that the information above is true and complete to the best of my knowledge and belief. I further certify that any pit or below-grade tank has been/will be constructed or closed according to NMOCD guidelines ☐, a general permit ☐ or an (attached) alternative OCD-approved plan ☐.

SIGNATURE  Electronically Signed    TITLE  Supv of Drilling Services    DATE  2/17/2020

Type or print name  Sorina Flores    E-mail address  sorina.flores@apachecorp.com    Telephone No.  432-818-1167

**For State Use Only:**

APPROVED BY:  Raymond Podany    TITLE  Geologist    DATE  2/18/2020 7:08:32 AM

Comments

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Permit  278352

# State of New Mexico
# Energy, Minerals and Natural Resources
# Oil Conservation Division
# 1220 S. St Francis Dr.
# Santa Fe, NM 87505

## DRILLING COMMENTS

| Operator: | OGRID: |
|---|---|
| APACHE CORPORATION<br>303 Veterans Airpark Ln<br>Midland, TX 79705 | 873 |

| Permit Number: |
|---|
| 278352 |

| Permit Type: |
|---|
| Drilling |

**Comments**

| Created By | Comment | Comment Date |
|---|---|---|
| sflores | SURF: 600psi/30min - ok; INTERM: 1320psi/30min-ok; PROD: Prod csg test will be performed before completions | 2/13/2020 |
| sflores | For Prod - drilled 8-3/4" vertical hole f/3036'-7015 KOP, drill 8-3/4" curve f/7015-7779', drill 8-1/2" prod lateral f/7779-12665' TD. | 2/17/2020 |
| sflores | 2/15/2020: TD well @ 12665'; 12/17/2020: RR well. | 2/17/2020 |
| sflores | Run 5-1/2" casing throughout production hole. | 2/17/2020 |