#### Form C-103 District I State of New Mexico August 1, 2011 1625 N. French Dr., Hobbs, NM 88240 Phone:(575) 393-6161 Fax:(575) 393-0720 **Energy, Minerals and Natural Resources** Permit 259431 District II 811 S. First St., Artesia, NM 88210 WELL APLNIIMBER Oil Conservation Division Phone:(575) 748-1283 Fax:(575) 748-9720 30-015-44908 **District III** 5. Indicate Type of Lease 1220 S. St Francis Dr. 1000 Rio Brazos Rd., Aztec, NM 87410 Phone:(505) 334-6178 Fax:(505) 334-6170 6 State Oil & Gas Lease No. District IV **Santa Fe, NM 87505** 1220 S. St Francis Dr., Santa Fe, NM 87505 Phone:(505) 476-3470 Fax:(505) 476-3462 7. Lease Name or Unit Agreement Name SUNDRY NOTICES AND REPORTS ON WELLS PALMILLO 26 STATE COM (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: 8. Well Number 316H 2. Name of Operator 9. OGRID Number APACHE CORPORATION 873 3. Address of Operator 10. Pool name or Wildcat 303 Veterans Airpark Ln, #1000, Midland, TX 79705 4. Well Location feet from the N line and feet 230 from the E Township 19S Range 28E NMPM \_\_\_ County Eddy 11. Elevation (Show whether DR, KB, BT, GR, etc.) 3359 GR Pit or Below-grade Tank Application or Closure \_\_\_ Distance from nearest fresh water well\_\_ \_\_ Depth to Groundwater\_\_\_ \_ Distance from nearest surface water Pit Type bbls; Construction Material Pit Liner Thickness: mil Below-Grade Tank: Volume 12. Check Appropriate Box to Indicate Nature of Notice, Report or Other Data SUBSEQUENT REPORT OF: NOTICE OF INTENTION TO: PLUG AND ABANDON ALTER CASING PERFORM REMEDIAL WORK REMEDIAL WORK TEMPORARILY ABANDON CHANGE OF PLANS COMMENCE DRILLING OPNS. PLUG AND ABANDON CASING/CEMENT JOB PULL OR ALTER CASING MULTIPLE COMPL 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. 8/4/18 - Cmt surf w/550sx CI C cmt w/2% CaCl2, test surf csg 600psi/30min-OK 8/17/18; Cmt interm STAGE 1 w/LEAD-145sx TXI light PVL w/10% bentonite gel, 8% FPZ strength enhancer, 0.7% fluid loss, 0.8% retarder, 0.4 #/sk defoamer(Yld-2.83); TAIL-380sx CI H w/0.2% retarder(Yld-1.20); STAGE 2 -LEAD-1500sx CI C w/10% bentonite gel, 8% plexcrete FPZ, 0.7% fluid loss(Yld-2.83), TAIL: 200sx CI C w/0.15% low temp retarder(Yld-1.33); test interm csg 1950psi/30min-OK9/7/18 - cmt prod w/LEAD-920sx CI H w/5% salt, 10% bentonite gel, 0.3% anti-settling agent, 0.3% retarder, 0.4#/sk defoamer (yld-2.45) TA8/4/2018 Casing and Cement Program String Date Hole Csg Weight Est Dpth Yield Class Type Size Size lb/ft TOC Set Dpth Held Drop 08/04/18 FreshWater 17.5 13.375 H40 410 550 1.33 С 600

08/17/18

09/07/18

SIGNATURE

Type or print name

For State Use Only: APPROVED BY:

Int1

Prod

FreshWater

FreshWater

Sorina Flores

12 25

8.5

NMOCD guidelines 🗌, a general permit 🗌 or an (attached) alternative OCD-approved plan 🔲

Electronically Signed

Raymond Podany

9 625

E-mail address

TITLE

5.5

40

17

1.80

Geologist

P110

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

Supv of Drilling Services

0

500

sorina.flores@apachecorp.com

8088

13468

2225

2080

CLC

CL H

Telephone No.

DATE

2.83

2.45

X

Open

Hole

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1950

11/6/2018

432-818-1167

11/9/2018 7:15:28 AM

Permit 259431

Comments

## <u>District I</u> 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

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**

### **DRILLING COMMENTS**

| Operator:               | OGRID:         |
|-------------------------|----------------|
| APACHE CORPORATION      | 873            |
| 303 Veterans Airpark Ln | Permit Number: |
| Midland, TX 79705       | 259431         |
|                         | Permit Type:   |
|                         | Drilling       |

#### Comments

| Created<br>By | Comment                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | Comment<br>Date |
|---------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------|
|               | Cmt prod w/LEAD-920sx Cl H w/5% salt, 10% bentonite gel, 0.3% anti-settling agent, 0.3% retarder, 0.4#/sk defoamer (yld-2.45) TAIL-1160 sx TXI light w/1.3% salt, 5% expanding agent, 0.5% fluid loss, 0.5% retarder, 0.2% dispersant, 0.4#/sk defoamer(yld-1.42); No cmt to surf.                                                                                                                                                                                                                                                                           | 11/6/2018       |
|               | Drilled to 12301', decision made to do a clean up cycle & TOOH due to pressure loss & MWD, TOH, LD lateral BHA, motor parted at bit box, bearing mandrel parted, wait on fisherman fishing tools, TIH w/fishing tools, washing down to 12298 (TOF), PU & set 40k on fish & stalled @ 18k, continued more times, TOH, no fish recovered, decision made to abort fishing ops, attempt OH sidetrack in lateral, TIH w/8-1/2" sidetrack assbly to 11362' w/no issues, trough f/11362-11392', drill 8-1/2" sidetrack f/11392-13468', TOH, PU cordax logging tool. | 11/6/2018       |