

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 266897 WELL API NUMBER 30-015-45280 5. Indicate Type of Lease S 6. State Oil & Gas Lease No. 7. Lease Name or Unit Agreement Name PALMILLO 21 STATE COM
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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: O	8. Well Number 228H
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 D : 755 feet from the N line and feet 360 from the W line
 Section 21 Township 19S Range 28E NMPM _____ County Eddy

11. Elevation (Show whether DR, KB, BT, GR, etc.)
 3472 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: 400sx Cl C w/2% CaCl(1.34yld, 14.8ppg) Circ 205sx to surf; INTERM LEAD: 710sx Cl C w/5% salt, 4% bentonite, 0.1% retarder, 0.2% defoamer(2.03yld, 12.5ppg) TAIL: 280sx Cl C w/0.2% retarder(1.33yld, 14.8ppg) Circ 334sx to surf; PROD LEAD: 700sx NineLite w/10% gel, 8% plexcrete, 0.7% CPT19, 0.4% CPT 503P, 0.6% CPT 24(2.9yld, 11ppg); TAIL: 1200sx NineLite w/1.3% salt, 0.5% CPT19, 0.2% D-3, 0.25% CPT 503P, 0.1% CPT 51A, 0.35% CPT 20A, 5% Magchem 10CR (1.46yld, 13.2ppg) Circ 158sx to surf**12/10/2018** 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
12/10/18	Surf	FreshWater	17.5	13.375	48	H40	0	351	400	1.34	C		600		N
03/08/19	Int1	FreshWater	12.25	9.625	40	J55	0	3007	990	1.3	C		1320		N
03/16/19	Prod	FreshWater	8.75	5.5	20	P110RY	0	12080	1900	1.16	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	<u>Electronically Signed</u>	TITLE	<u>Supv of Drilling Services</u>	DATE	<u>5/7/2019</u>
Type or print name	<u>Sorina Flores</u>	E-mail address	<u>sorina.flores@apachecorp.com</u>	Telephone No.	<u>432-818-1167</u>

For State Use Only:

APPROVED BY:	<u>Karen K Sharp</u>	TITLE	<u>OCD Reviewer</u>	DATE	<u>5/8/2019 12:08:27 PM</u>
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State of New Mexico
Energy, Minerals and Natural Resources
Oil Conservation Division
1220 S. St Francis Dr.
Santa Fe, NM 87505

Comments

Permit 266897

DRILLING COMMENTS

Operator: APACHE CORPORATION 303 Veterans Airpark Ln Midland, TX 79705	OGRID: 873
	Permit Number: 266897
	Permit Type: Drilling

Comments

Created By	Comment	Comment Date
sflores	Surf: 600psi/30min - OK Interm: 1320psi/30min - OK	5/2/2019
sflores	For production string, drilled 8-3/4" vertical hole to 6793' then drilled 8-1/2" slim hole lateral f/6793'-12099', ran 5-1/2" production casing to 12080'.	5/2/2019