

<b>District I</b> 1625 N. French Dr., Hobbs, NM 88240 Phone:(575) 393-6161 Fax:(575) 393-0720 <b>District II</b> 811 S. First St., Artesia, NM 88210 Phone:(575) 748-1283 Fax:(575) 748-9720 <b>District III</b> 1000 Rio Brazos Rd., Aztec, NM 87410 Phone:(505) 334-6178 Fax:(505) 334-6170 <b>District IV</b> 1220 S. St Francis Dr., Santa Fe, NM 87505 Phone:(505) 476-3470 Fax:(505) 476-3462	<b>State of New Mexico</b> <b>Energy, Minerals and Natural Resources</b> <b>Oil Conservation Division</b> <b>1220 S. St Francis Dr.</b> <b>Santa Fe, NM 87505</b>	Form C-103 August 1, 2011 Permit 264264 WELL API NUMBER 30-015-45282 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 325H
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 E : 1675 feet from the N line and feet 370 from the W line  
 Section 21 Township 19S Range 28E NMPM \_\_\_\_\_ County Eddy

11. Elevation (Show whether DR, KB, BT, GR, etc.)  
 3457 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 <input type="checkbox"/>	PLUG AND ABANDON <input type="checkbox"/>	REMEDIAL WORK <input type="checkbox"/>	ALTER CASING <input type="checkbox"/>
TEMPORARILY ABANDON <input type="checkbox"/>	CHANGE OF PLANS <input type="checkbox"/>	COMMENCE DRILLING OPNS. <input type="checkbox"/>	PLUG AND ABANDON <input type="checkbox"/>
PULL OR ALTER CASING <input type="checkbox"/>	MULTIPLE COMPL <input type="checkbox"/>	CASING/CEMENT JOB <input type="checkbox"/>	
Other: _____		Other: <u>Drilling/Cement</u> <input checked="" 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 1103. For Multiple Completions: Attach wellbore diagram of proposed completion or recompletion.  
 SURF: LEAD: 2% CaCl, CPT-43P, 5% gypsum (1.48yld, 14.8ppg) TAIL: 1% CaCl (1.34yld, 14.8ppg)-No cmt to surf; REMEDIAL: 2% CaCl (1.34yld, 14.8ppg) 16sx cmt to surf; INTERM: LEAD: 5% salt, 4% bentonite, 0.1% anti-settling, 0.4% defoamer (2.03yld, 12.5ppg) TAIL: 0.2% retarder (1.33yld, 14.8ppg) 277sx cmt to surf; PROD: LEAD: 10% bentonite, 8% plexcrete, 0.7% CPT-19, 0.4% CPT-503P, 0.5% CPT-24 (2.9yld, 11ppg) TAIL: 1.3% NaCl, 0.5% CPT-19, 0.2% D-3, 0.25% CPT-503P, 0.1% CPT 51A, 0.3% CPT 20A, 5% MagChem 10CR (1.46yld, 13.2ppg) 213sx cmt to surf. **12/8/2018** 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
12/09/18	Surf	FreshWater	17.5	13.375	48	H 40	275	356	600	1.34	C		600		
12/09/18	Surf	FreshWater	17.5	13.375	48	H 40	0	356	226	1.34	C	130	600		
02/05/19	Int1	FreshWater	12.25	9.625	40	J 55	0	3005	1090	1.33	Cl C		1320		
02/14/19	Prod	FreshWater	8.75	5.5	20	P110RY	0	13365	2180	1.46	NineLite				

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	2/27/2019
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	2/28/2019 1:02:34 PM
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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 264264

**DRILLING COMMENTS**

Operator: APACHE CORPORATION 303 Veterans Airpark Ln Midland, TX 79705	OGRID: 873
	Permit Number: 264264
	Permit Type: Drilling

**Comments**

Created By	Comment	Comment Date
sflores	Surf: 600psi/30min - OK Interm: 1320psi/30min - OK	2/27/2019
sflores	For production string, drilled 8-3/4" vertical hole f/3020'-8917', then drilled 8-1/2" slim hole lateral f/8917'-13365', ran 5-1/2" csg throughout prod hole as stated.	2/27/2019
sflores	Interm hole drilled to 3020', csg ran to 3005', 15' of rathole.	2/27/2019