

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 259773 WELL API NUMBER 30-015-45040 5. Indicate Type of Lease S 6. State Oil & Gas Lease No. 7. Lease Name or Unit Agreement Name PALMILLO 26 STATE COM																																																																
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 213H																																																																
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 <u>H</u> : <u>1580</u> feet from the <u>N</u> line and feet <u>230</u> from the <u>E</u> line Section <u>26</u> Township <u>19S</u> Range <u>28E</u> NMPM _____ County <u>Eddy</u>																																																																		
11. Elevation (Show whether DR, KB, BT, GR, etc.) 3358 GR																																																																		
Pit or Below-grade Tank Application <input type="checkbox"/> or Closure <input type="checkbox"/> 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 <table style="width:100%;"> <tr> <td colspan="2" style="text-align: center;">NOTICE OF INTENTION TO:</td> <td colspan="2" style="text-align: center;">SUBSEQUENT REPORT OF:</td> </tr> <tr> <td>PERFORM REMEDIAL WORK <input type="checkbox"/></td> <td>PLUG AND ABANDON <input type="checkbox"/></td> <td>REMEDIAL WORK <input type="checkbox"/></td> <td>ALTER CASING <input type="checkbox"/></td> </tr> <tr> <td>TEMPORARILY ABANDON <input type="checkbox"/></td> <td>CHANGE OF PLANS <input type="checkbox"/></td> <td>COMMENCE DRILLING OPNS. <input type="checkbox"/></td> <td>PLUG AND ABANDON <input type="checkbox"/></td> </tr> <tr> <td>PULL OR ALTER CASING <input type="checkbox"/></td> <td>MULTIPLE COMPL <input type="checkbox"/></td> <td>CASING/CEMENT JOB <input type="checkbox"/></td> <td></td> </tr> <tr> <td colspan="2">Other: _____</td> <td colspan="2">Other: Drilling/Cement <input checked="" type="checkbox"/></td> </tr> </table>			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: Drilling/Cement <input checked="" type="checkbox"/>																																													
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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: 10% Gypsum, 2% CaCl2, 3#/sk Koseal, 0.4#/sk Defoamer, TAIL: 2% CaCl2, No Circ, temp surv TOC @ 79', tagged w/1" on backside @ 151'; INTERM-LEAD: 5% Salt, 4% Bentonite, 0.1% Anti-Settling, 0.4 #/sk Defoamer, TAIL: 0.1% retarder, circ 257sx to surf, PROD-LEAD: 10% bentonite gel., 0.4#/sk defoamer, 0.7% fluid loss, 8% plexcrete FPZ, 0.8% retarder TAIL: 0.1% anti-settling, 0.4#/sk defoamer, 0.2% dispersant, 5% expanding cmt, 0.5% fluid loss, 0.35% retarder, 1.3% salt, Circ 57sx to surf 7/29/2018 Spudded well.																																																																		
Casing and Cement Program <table border="1" style="width:100%; border-collapse: collapse;"> <thead> <tr> <th>Date</th> <th>String</th> <th>Fluid Type</th> <th>Hole Size</th> <th>Csg Size</th> <th>Weight lb/ft</th> <th>Grade</th> <th>Est TOC</th> <th>Dpth Set</th> <th>Sacks</th> <th>Yield</th> <th>Class</th> <th>1" Dpth</th> <th>Pres Held</th> <th>Pres Drop</th> <th>Open Hole</th> </tr> </thead> <tbody> <tr> <td>10/17/18</td> <td>Int1</td> <td>FreshWater</td> <td>12.25</td> <td>9.625</td> <td>40</td> <td>J55</td> <td>0</td> <td>3002</td> <td>1080</td> <td>1.32</td> <td>CL C</td> <td></td> <td>1320</td> <td></td> <td>N</td> </tr> <tr> <td>10/27/18</td> <td>Prod</td> <td>FreshWater</td> <td>8.5</td> <td>5.5</td> <td>17</td> <td>CYP110</td> <td>0</td> <td>12477</td> <td>1950</td> <td>1.42</td> <td>TXI</td> <td></td> <td></td> <td></td> <td>N</td> </tr> <tr> <td>07/29/18</td> <td>Surf</td> <td>FreshWater</td> <td>17.5</td> <td>13.375</td> <td>48</td> <td>H40</td> <td>151</td> <td>432</td> <td>730</td> <td>1.34</td> <td>CL C</td> <td>125</td> <td>600</td> <td></td> <td>N</td> </tr> </tbody> </table>			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	10/17/18	Int1	FreshWater	12.25	9.625	40	J55	0	3002	1080	1.32	CL C		1320		N	10/27/18	Prod	FreshWater	8.5	5.5	17	CYP110	0	12477	1950	1.42	TXI				N	07/29/18	Surf	FreshWater	17.5	13.375	48	H40	151	432	730	1.34	CL C	125	600		N
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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 <input type="checkbox"/> , a general permit <input type="checkbox"/> or an (attached) alternative OCD-approved plan <input type="checkbox"/> .																																																																		
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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 259773

DRILLING COMMENTS

Operator: APACHE CORPORATION 303 Veterans Airpark Ln Midland, TX 79705	OGRID: 873
	Permit Number: 259773
	Permit Type: Drilling

Comments

Created By	Comment	Comment Date
sflores	For Prod string - drilled 8-3/4" vertical hole f/3002'-8029', drill 8-1/2" lateral f/8029- 12477'(TD), ran 5-1/2" csg throughout prod hole.	11/13/2018
sflores	Surf Csg test - 600psi/30min - ok Prod csg test - 1320psi/30min - ok	11/13/2018
sflores	Surf LEAD- 1.34yld/14.8ppg, TAIL- 1.34yld/14.8ppg Interm LEAD - 2.05yld/12.5ppg, TAIL- 1.32yld/14.8ppg Prod LEAD - 2.83yld/10.88ppg, TAIL- 1.42yld/12.93ppg	11/13/2018
sflores	Remedial cmt for surf: total 255sx Cl C w/ 3% CaCl2 f/151' to surf (1.34yld/14.8ppg), tagged cmt at surf after 3rd top out.	11/13/2018
rklein	No casing test or length of test on intermediate string of casing	11/16/2018
sflores	Incorrect mention of production csg test.. should be Intermediate casing test - 1320psi / 30 min - OK	11/19/2018