

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 278300 WELL API NUMBER 30-015-45800 5. Indicate Type of Lease S 6. State Oil & Gas Lease No. 7. Lease Name or Unit Agreement Name PALMILLO 3 STATE																																																																																
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 242H																																																																																
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>I</u> : <u>1898</u> feet from the <u>S</u> line and feet <u>180</u> from the <u>E</u> line Section <u>3</u> Township <u>19S</u> Range <u>28E</u> NMPM _____ County <u>Eddy</u>																																																																																		
11. Elevation (Show whether DR, KB, BT, GR, etc.) 3479 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">NOTICE OF INTENTION TO:</td> <td colspan="2">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: <u>Drilling/Cement</u> <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: <u>Drilling/Cement</u> <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: 12% gypsum, 0.1% CPT503P(1.6yld,14.4ppg) Tail: 2% CaC(1.33yld,14.8ppg) No cmt to surf TOOC @ 133'; REMEDIAL cmt: 106sx Cl C(1.33yld,14.8ppg) Circ 10sx; INTERM Lead: 4% gel,0.1% free water control,0.4% defoamer,0.5% suspension aid,5% bwow strength modifier(1.78yld,12.5ppg) TAIL: 0.1% retarder(1.33yld,14.8ppg) Circ 255sx; PROD LEAD:10% Gel, 8% Plexcrete SFA,0.5% CPT19,0.4% CPT503P,0.7% CPT24(2.9yld,11.0ppg) TAIL: 3% Salt,1% MgOxM,0.5% CPT19,0.1% CPT503P,0.6% CPT23 (1.41yld,13.2ppg) Circ 141sx <u>1/10/2020</u> 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>01/11/20</td> <td>Surf</td> <td>FreshWater</td> <td>17.5</td> <td>13.375</td> <td>48</td> <td>H40</td> <td>133</td> <td>372</td> <td>600</td> <td>1.6</td> <td>C</td> <td></td> <td>600</td> <td></td> <td>N</td> </tr> <tr> <td>01/11/20</td> <td>Surf</td> <td>FreshWater</td> <td>17.5</td> <td>13.375</td> <td>48</td> <td>H40</td> <td>0</td> <td>372</td> <td>106</td> <td>1.33</td> <td>C</td> <td></td> <td>600</td> <td></td> <td>N</td> </tr> <tr> <td>01/14/20</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>3033</td> <td>980</td> <td>1.78</td> <td>C</td> <td></td> <td>1320</td> <td></td> <td>N</td> </tr> <tr> <td>01/21/20</td> <td>Prod</td> <td>FreshWater</td> <td>8.75</td> <td>5.5</td> <td>20</td> <td>CYP110</td> <td>0</td> <td>12297</td> <td>1820</td> <td>2.9</td> <td>NineLt</td> <td></td> <td></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	01/11/20	Surf	FreshWater	17.5	13.375	48	H40	133	372	600	1.6	C		600		N	01/11/20	Surf	FreshWater	17.5	13.375	48	H40	0	372	106	1.33	C		600		N	01/14/20	Int1	FreshWater	12.25	9.625	40	J55	0	3033	980	1.78	C		1320		N	01/21/20	Prod	FreshWater	8.75	5.5	20	CYP110	0	12297	1820	2.9	NineLt				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"/> .																																																																																		
SIGNATURE _____ Electronically Signed _____ TITLE _____ Supv of Drilling Services _____ DATE _____ 2/12/2020 Type or print name _____ Sorina Flores _____ E-mail address _____ sorina.flores@apachecorp.com _____ Telephone No. _____ 432-818-1167																																																																																		
For State Use Only: APPROVED BY: _____ Kurt Simmons _____ TITLE _____ Petroleum Specialist - A _____ DATE _____ 2/13/2020 7:59:28 AM																																																																																		

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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

Comments

Permit 278300

DRILLING COMMENTS

Operator: APACHE CORPORATION 303 Veterans Airpark Ln Midland, TX 79705	OGRID: 873
	Permit Number: 278300
	Permit Type: Drilling

Comments

Created By	Comment	Comment Date
sflores	For Prod - drilled f/3043-6952' KOP, drill 8-3/4" curve f/6952-7812', drill 8-1/2" prod lateral f/7812-12297' TD; 5-1/2" csg run throughout production hole.	2/12/2020
sflores	Surf - 600psi/30; Interm: 1320psi/30min; Prod: csg test will be performed before completions	2/12/2020
sflores	1/20/20: TD well; 1/22/2020: RR well	2/12/2020