

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 360263																																																																
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.)		WELL API NUMBER 30-015-46526																																																																
		5. Indicate Type of Lease State																																																																
		6. State Oil & Gas Lease No.																																																																
		7. Lease Name or Unit Agreement Name PALMILLO 20 STATE COM																																																																
1. Type of Well: Oil		8. Well Number 367H																																																																
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 : 1945 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.) 3459 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: PERFORM REMEDIAL WORK ☐ PLUG AND ABANDON ☐ TEMPORARILY ABANDON ☐ CHANGE OF PLANS ☐ PULL OR ALTER CASING ☐ MULTIPLE COMPL ☐ Other: _____ SUBSEQUENT REPORT OF: ALTER CASING ☐ PLUG AND ABANDON ☐ 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. Interm: LEAD: 755sx CI C w/6.0% bentonite, 0.2% antifoam, 0.05% chem agent iron, 5% salt(1.84yld,12.8ppg) TAIL: 295sx CI C w/0.3% fluid loss, 0.2% antifoam, 0.35% retarder(1.34yld,14.8ppg) 92sx to surf; Prod: LEAD-520sx CI H w/15% bentonite, 0.6% sodium metasilicate, 0.2% antifoam, 0.4% retarder Lt80, 0.4% retarder Mt, 5% salt (2.71yld,11.5ppg) TAIL: 1145sx CI H w/7% bentonite, 0.2% thixotropic, 0.4% fluid loss, 0.2% antifoam, 0.375% retarder(1.53yld,13.2ppg) No cmt to surf. TOC @ 760' calculated.3/7/2020 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>03/08/20</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>335</td><td>400</td><td>1.34</td><td>C</td><td></td><td></td><td></td><td>N</td></tr><tr><td>07/19/23</td><td>Int1</td><td>CutBrine</td><td>12.25</td><td>9.625</td><td>40</td><td>J55</td><td>0</td><td>3371</td><td>1050</td><td>1.34</td><td>C</td><td></td><td>1500</td><td></td><td>N</td></tr><tr><td>08/09/23</td><td>Prod</td><td>OilBasedMud</td><td>8.75</td><td>5.5</td><td>20</td><td>CYP110</td><td>760</td><td>13967</td><td>1665</td><td>1.53</td><td>H</td><td></td><td>6180</td><td>50</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	03/08/20	Surf	FreshWater	17.5	13.375	48	H40	0	335	400	1.34	C				N	07/19/23	Int1	CutBrine	12.25	9.625	40	J55	0	3371	1050	1.34	C		1500		N	08/09/23	Prod	OilBasedMud	8.75	5.5	20	CYP110	760	13967	1665	1.53	H		6180	50	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 ☐ , a general permit ☐ or an (attached) alternative OCD-approved plan ☐ .																																																																		
SIGNATURE <u>Electronically Signed</u> TITLE <u>Supv of Drilling Services</u> DATE <u>2/21/2024</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>Sarah K McGrath</u> TITLE <u>Petroleum Specialist - A</u> DATE <u>2/22/2024 2:20:37 PM</u>																																																																		

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State of New Mexico
Energy, Minerals and Natural Resources
Oil Conservation Division
1220 S. St Francis Dr.
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COMMENTS

Action 360263

COMMENTS

Operator: APACHE CORPORATION 303 Veterans Airpark Ln Midland, TX 79705	OGRID: 873
	Action Number: 360263
	Action Type: [C-103] EP Drilling / Cement

Comments

Created By	Comment	Comment Date
sflores	Test surf csg - 600psi/30min;test - OK; Interm csg - 1500psi/30min - OK; Test Prod csg: 6180psi/30min, lost 50psi;	2/21/2024
sflores	Surf hole: 335'; Interm hole: 3386'; Prod hole: 13982'	2/21/2024
sflores	RR 8/11/2023	2/21/2024