

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 336979 WELL API NUMBER 30-015-50216 5. Indicate Type of Lease State 6. State Oil & Gas Lease No. 7. Lease Name or Unit Agreement Name PALMILLO 29 30 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: Oil	8. Well Number 378H																																																																	
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>P</u> : <u>427</u> feet from the <u>S</u> line and feet <u>650</u> from the <u>E</u> line Section <u>25</u> Township <u>19S</u> Range <u>27E</u> NMPM _____ County <u>Eddy</u>																																																																		
11. Elevation (Show whether DR, KB, BT, GR, etc.) 3458 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 NOTICE OF INTENTION TO: PERFORM REMEDIAL WORK <input type="checkbox"/> PLUG AND ABANDON <input type="checkbox"/> TEMPORARILY ABANDON <input type="checkbox"/> CHANGE OF PLANS <input type="checkbox"/> PULL OR ALTER CASING <input type="checkbox"/> MULTIPLE COMPL <input type="checkbox"/> Other: _____ SUBSEQUENT REPORT OF: ALTER CASING <input type="checkbox"/> PLUG AND ABANDON <input type="checkbox"/> 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. 12/19/22: Surf-400sx w/2% CaCl(14.8ppg,1.35yld) 111sx to surf; Interm: LEAD-920sx w/6.0% bentonite, 0.2% anti-foam, 0.1% chem agent iron, 0.5 PPSLCM flake, 5% NaCl(12.8ppg,1.84yld) TAIL: 300sx w/0.3% fluid loss gas migr, 0.2% anti-foam, 0.35% retarder(14.8ppg,1.34yld) 305sx to surf; Prod: LEAD-465sx w/15.0 % Bentonite, 0.6 % sodium metasilicate, 0.2% Anti-foam, 0.475% retarder LT80, 45% retarder MT, 5% sodium chloride(11.5ppg,2.72) TAIL-1930sx w/7.0% bentonite, 0.2% thixotropic, 0.4% fluid loss gas migr, 0.2% anti-foam, 0.375% retarder LT80(13.2ppg,1.53yld) 30bbl spacer to surf12/18/2022 Spudded well.																																																																		
Casing and Cement Program <table border="1"><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>12/19/22</td><td>Surf</td><td>FreshWater</td><td>17.5</td><td>13.375</td><td>48</td><td>J55</td><td>0</td><td>407</td><td>400</td><td>1.35</td><td>C</td><td></td><td>600</td><td></td><td>N</td></tr><tr><td>02/01/23</td><td>Int1</td><td>Brine</td><td>12.25</td><td>9.625</td><td>40</td><td>J55</td><td>0</td><td>3396</td><td>1220</td><td>1.34</td><td>C</td><td></td><td>1500</td><td></td><td>N</td></tr><tr><td>03/01/23</td><td>Prod</td><td>OilBasedMud</td><td>8.5</td><td>5.5</td><td>20</td><td>P110RY</td><td>32</td><td>18981</td><td>2395</td><td>1.53</td><td>H</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	12/19/22	Surf	FreshWater	17.5	13.375	48	J55	0	407	400	1.35	C		600		N	02/01/23	Int1	Brine	12.25	9.625	40	J55	0	3396	1220	1.34	C		1500		N	03/01/23	Prod	OilBasedMud	8.5	5.5	20	P110RY	32	18981	2395	1.53	H				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	<u>Electronically Signed</u>	TITLE	<u>Supv of Drilling Services</u>	DATE	<u>2/22/2024</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>2/23/2024 8:07:17 AM</u>																																																													

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State of New Mexico
Energy, Minerals and Natural Resources
Oil Conservation Division
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COMMENTS

Action 336979

COMMENTS

Operator: APACHE CORPORATION 303 Veterans Airpark Ln Midland, TX 79705	OGRID: 873
	Action Number: 336979
	Action Type: [C-103] EP Drilling / Cement

Comments

Created By	Comment	Comment Date
sflores	1/29/23: Surf csg test 600psi/30min - good	3/23/2023
sflores	2/17/23: Interm csg test 1500psi/30min - good	3/23/2023
sflores	KOP - 7650'	3/23/2023
sflores	RR 3/8/2023	3/23/2023
sflores	For production, 30bbbls spacer circ to surf, TOC calc @ 32'.	3/23/2023
smcgrath	Missing hole depth for surface, intermediate and production holes. Please include the production casing pressure test/duration which does not appear to be included in the C-104 packet.	2/13/2024
afulton	surf casing hole depth 417 interm casing hole depth 3408 prod casing hole depth 19004 prod casing test 8040 psi bleed down 70 psi held 30 min good test	2/21/2024
smcgrath	Based on the comments, production casing TOC is calculated at 32', not 0' as shown in the table.	2/22/2024