

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 332101 WELL API NUMBER 30-015-50215 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 274H																																																																
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>397</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.) 3457 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. 12/16/22 - Sur: cmt w/400sx Cl C w/2% CaCl (14.8ppg, 1.35yld) 2/4/23- Interm: cmt w/Lead: 935sx Cl C w/6.0% bentonite, 0.2% anti-foam, 0.1% chem agent iron, 0.5 pps LCM flake, 5% NaCl (12.8ppg,1.84yld) Tail: w/300sx Cl C w/0.3% fluid loss, 0.2% anti-foam, 0.35% retarder(14.8ppg,1.34yld) 2/17/223-Prod: cmt w/Lead: 350sx Cl H w/15.0% bentonite, 0.6% anhy sodium metasilicate, 0.2% anti-foam, 0.475% retarder Lt80, 0.45% retarder Mt, 5% NaCl (11.5ppg,2.72yld) Tail: 1695sx Cl H w/7.0% bentonite, 0.2% thixotropic, 0.4% fluid loss, 0.2% anti-foam, 0.375% retarder Lt80(13.2ppg,1.53yld) RR: 2/17/2312/19/2022 Spudded well.																																																																		
Casing and Cement Program <table><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>422</td><td>400</td><td>1.35</td><td>C</td><td></td><td>600</td><td></td><td>N</td></tr><tr><td>02/04/23</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>3410</td><td>1235</td><td>1.34</td><td>C</td><td></td><td>1350</td><td></td><td>N</td></tr><tr><td>02/16/23</td><td>Prod</td><td>OilBasedMud</td><td>8.5</td><td>5.5</td><td>20</td><td>P110HC</td><td>0</td><td>17713</td><td>2045</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	422	400	1.35	C		600		N	02/04/23	Int1	Brine	12.25	9.625	40	J55	0	3410	1235	1.34	C		1350		N	02/16/23	Prod	OilBasedMud	8.5	5.5	20	P110HC	0	17713	2045	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 NMOCDD 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>2/23/2024</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 10:22:33 AM</u>																																																																		

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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

Action 332101

COMMENTS

Operator: APACHE CORPORATION 303 Veterans Airpark Ln Midland, TX 79705	OGRID: 873
	Action Number: 332101
	Action Type: [C-103] EP Drilling / Cement

Comments

Created By	Comment	Comment Date
sflores	Notify NMOCDD by email on 12/16/22 of intent to spud.	1/10/2023
sflores	KOP: 6432'	3/23/2023
sflores	2/2/23: Surf csg test - 600psi/30min; 2/5/23: Interm cst test - 1350psi/30min	3/23/2023
sflores	RR 2/17/2023	3/23/2023
smcgrath	Missing hole depth for surface, intermediate and production holes. Please include the production casing pressure test and duration which does not appear to be included in the C-104 packet.	2/13/2024
afulton	surf casing hole depth 432 interm casing hole depth 3420 prod casing hole depth 17734 prod casing 7830 psi bleed down 140 psi held 30 min good test	2/21/2024
smcgrath	For Box 13, please include how many sacks of cement circulated to surface for each string.	2/22/2024
smcgrath	In the narrative for Box 13, include how many sacks of cement circulated to surface for the surface and intermediate string. The table shows TOC at 0 for both strings, but the narrative does not describe that cement circulated to surface.	2/23/2024
afulton	surf casing circulated 125sx to surface intermediate casing circulated 397 sx to surface production casing circulated 72 sx to surface	2/23/2024