

District I 1625 N. French Dr., Hobbs, NM 88240 Phone:(575) 393-8161 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 199464 WELL API NUMBER 30-025-42055 5. Indicate Type of Lease S 6. State Oil & Gas Lease No. 7. Lease Name or Unit Agreement Name WARN STATE AC 2																																																																																																
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 027																																																																																																
2. Name of Operator APACHE CORP		9. OGRID Number 873																																																																																																
3. Address of Operator 303 Veterans Airpark Lane, Suite 3000, Midland, TX 79705		10. Pool name or Wildcat																																																																																																
4. Well Location Unit Letter <u>3</u> : <u>330</u> feet from the <u>N</u> line and feet <u>2310</u> from the <u>W</u> line Section <u>6</u> Township <u>18S</u> Range <u>35E</u> NMPM _____ County <u>Lea</u>																																																																																																		
11. Elevation (Show whether DR, KB, BT, GR, etc.) 3972 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 <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 ☐</td> <td>PLUG AND ABANDON ☐</td> <td>REMEDIAL WORK ☐</td> <td>ALTER CASING ☐</td> </tr> <tr> <td>TEMPORARILY ABANDON ☐</td> <td>CHANGE OF PLANS ☐</td> <td>COMMENCE DRILLING OPNS. ☐</td> <td>PLUG AND ABANDON ☐</td> </tr> <tr> <td>PULL OR ALTER CASING ☐</td> <td>MULTIPLE COMPL ☐</td> <td>CASING/CEMENT JOB ☐</td> <td></td> </tr> <tr> <td colspan="2">Other: _____</td> <td colspan="2">Other: <u>Drilling/Cement</u> ☒</td> </tr> </table>			NOTICE OF INTENTION TO:		SUBSEQUENT REPORT OF:		PERFORM REMEDIAL WORK ☐	PLUG AND ABANDON ☐	REMEDIAL WORK ☐	ALTER CASING ☐	TEMPORARILY ABANDON ☐	CHANGE OF PLANS ☐	COMMENCE DRILLING OPNS. ☐	PLUG AND ABANDON ☐	PULL OR ALTER CASING ☐	MULTIPLE COMPL ☐	CASING/CEMENT JOB ☐		Other: _____		Other: <u>Drilling/Cement</u> ☒																																																																													
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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. See Attached 12/16/2014 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>12/18/14</td> <td>Surf</td> <td></td> <td>17.5</td> <td>13.375</td> <td>55</td> <td>J55</td> <td></td> <td>1450</td> <td>1250</td> <td>1.75</td> <td>C</td> <td></td> <td>2000</td> <td></td> <td></td> </tr> <tr> <td>12/26/14</td> <td>Int1</td> <td></td> <td>12.25</td> <td>9.625</td> <td>36</td> <td>HCK55</td> <td>1303</td> <td>5536</td> <td>1460</td> <td>2</td> <td>C</td> <td></td> <td>2000</td> <td></td> <td></td> </tr> <tr> <td>12/27/14</td> <td>Int2</td> <td></td> <td>12.25</td> <td>9.625</td> <td>14.8</td> <td>C</td> <td>20</td> <td>5536</td> <td>935</td> <td>1.32</td> <td>C</td> <td></td> <td>2000</td> <td></td> <td></td> </tr> <tr> <td>01/08/15</td> <td>Prod</td> <td></td> <td>7.875</td> <td>5.5</td> <td>20</td> <td>L80</td> <td>7025</td> <td>10517</td> <td>650</td> <td>1.3</td> <td>H</td> <td></td> <td>2500</td> <td></td> <td></td> </tr> <tr> <td>01/08/15</td> <td>Liner2</td> <td></td> <td>7.875</td> <td>5.5</td> <td>20</td> <td>L80</td> <td>3500</td> <td>10517</td> <td>550</td> <td>2.39</td> <td>H</td> <td></td> <td>2500</td> <td></td> <td></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	12/18/14	Surf		17.5	13.375	55	J55		1450	1250	1.75	C		2000			12/26/14	Int1		12.25	9.625	36	HCK55	1303	5536	1460	2	C		2000			12/27/14	Int2		12.25	9.625	14.8	C	20	5536	935	1.32	C		2000			01/08/15	Prod		7.875	5.5	20	L80	7025	10517	650	1.3	H		2500			01/08/15	Liner2		7.875	5.5	20	L80	3500	10517	550	2.39	H		2500		
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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 _____ DATE <u>2/9/2015</u> Type or print name <u>Bobby Smith</u> E-mail address <u>bobby.smith@apachecorp.com</u> Telephone No. <u>432-818-1020</u>																																																																																																		
For State Use Only: APPROVED BY: <u>Paul Kautz</u> TITLE <u>Geologist</u> DATE <u>2/9/2015 1:42:47 PM</u>																																																																																																		

SPUD 12/16/2014 DRLG F/ 99' TO 1450'; TD **SURFACE @ 1450'**; CIRCULATE OUT; TOH TO RUN CSG

- 12/18/2014 CSG STRNG @ 1450'; HOLE SZ 17.50, STRNG SZ 13.375, TYPE J-55, WT 55 ST&C; CSG SHOE SET @ 1450'; FLOAT COLLAR @ 1370'; **SURF CSG** PRESSURE TEST: 2000 PSI/ 30 MIN. - OK. RAN 12 CENTRALIZERS
- 12/18/2014 LEAD 1050 SKS OF **CMT**, CL C, WT. 11.50 PPG; YIELD 1.75; TAIL 200 SKS OF CMT, CL C, WT. 14.80 PPG; YIELD 1.34; CIRC 204 SKS TO **SURFACE**

12/19-12/25 DRILL CEMENT & SHOE TRACK: START **DRLG INTERMEDIATE**; DRLG F/1450' TO 5536'; TD INTERMEDIATE; CIRC

- 12/26/2014 CSG STRNG @ 5536'; HOLE SZ 12.25, STRNG 9.625, TYPE HCK-55, WT 36.0, FC @ 5460', DV TOOL AT 1303', ECP TOOL AT 1330', CASING SET AT 5536', **INTERMEDIATE CSG** PRESSURE TEST: 2000 PSI/ 30 MIN. - OK. RAN 36 CENTRALIZERS
- 12/26/2014 **INTERMEDIATE CMT: 1ST STAGE**, LEAD 910 SKS OF CMT, CL C, WT. 12.6 PPG; YIELD 2; TAIL 550 SKS OF CMT, CL C, WT. 14.2 PPG; YIELD 1.31; CIRC 0 SKS TO SURFACE
- 12/27/2014 **INTERMEDIATE CMT: 2ND STAGE**, LEAD 385 SKS OF CMT, CL C, WT. 14.8 PPG; YIELD 1.32; TAIL 550 SKS OF CMT, CL C, WT. 14.2 PPG; YIELD 1.31; CIRC 4 SKS TO SURFACE

12/28/2014-1/6/2015 DRILL CEMENT & SHOE TRACK F/5500'- T/5536'; TAG CEMENT @ 5444'; START DRLG PRODUCTION @ 5536' MD; DRLG 5536'-10040' MD; TD PRODUCTION @ 10040'; RU LOGGERS

1/8/2015 CSG STRNG @ 10517'; HOLE SZ 7.875, STRNG 5.5, TYPE L-80, WT 20.0, FC @ 10517'; CIRC

1/8/2015 CMT: **1ST STAGE**: TAIL 650 SKS, CL H, PPG 14.20; YIELD 1.30; CIRC 55 SKS TO SURFACE. RAN 24 CENT; PROD CSG PRESSURE TEST; 2500 PSI/30MIN.-OK

1/8/2015 CMT: **2ND STAGE**: LEAD 350 SKS, CL H, 11.90 PPG 12.6; YIELD 2.39, TAIL 200 SKS, CL C, 14.8 PPG; 1.33 YLD; CIRC 0 SKS TO SURF. RAN 41 CENT; PROD CSG PRESSURE TEST: 2500 PSI/ 30 MIN. - OK

1/10/2015 – RR

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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 199464

DRILLING COMMENTS

Operator: APACHE CORP 303 Veterans Airpark Lane Midland, TX 79705	OGRID:	873
	Permit Number:	199464
	Permit Type:	Drilling

Comments

Created By	Comment	Comment Date
There are no Comments for this Permit		