

<b>District I</b> 1625 N. French Dr., Hobbs, NM 88240 Phone:(575) 393-8161 Fax:(575) 393-0720 <b>District II</b> 811 S. First St., Artesia, NM 88210 Phone:(575) 748-1283 Fax:(575) 748-9720 <b>District III</b> 1000 Rio Brazos Rd., Aztec, NM 87410 Phone:(505) 334-6178 Fax:(505) 334-6170 <b>District IV</b> 1220 S. St Francis Dr., Santa Fe, NM 87505 Phone:(505) 476-3470 Fax:(505) 476-3462	<b>State of New Mexico</b> <b>Energy, Minerals and Natural Resources</b> <b>Oil Conservation Division</b> <b>1220 S. St Francis Dr.</b> <b>Santa Fe, NM 87505</b>	Form C-103 August 1, 2011 Permit 199800 WELL API NUMBER 30-025-41799 5. Indicate Type of Lease P 6. State Oil & Gas Lease No. 7. Lease Name or Unit Agreement Name NORTH MONUMENT G/SA UNIT																																																
<b>SUNDRY NOTICES AND REPORTS ON WELLS</b> (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 437																																																
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>A</u> : <u>218</u> feet from the <u>N</u> line and feet <u>1021</u> from the <u>E</u> line Section <u>31</u> Township <u>19S</u> Range <u>37E</u> NMPM _____ County <u>Lea</u>																																																		
11. Elevation (Show whether DR, KB, BT, GR, etc.) 3582 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.  See Attached 8/27/2014 Spudded well.																																																		
<b>Casing and Cement Program</b> <table 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>08/28/14</td> <td>Surf</td> <td></td> <td>11</td> <td>8.625</td> <td>24</td> <td>J55</td> <td>11</td> <td>1270</td> <td>550</td> <td>1.75</td> <td>C</td> <td></td> <td>2000</td> <td></td> <td></td> </tr> <tr> <td>08/30/14</td> <td>Prod</td> <td></td> <td>7.875</td> <td>5.5</td> <td>17</td> <td>J55</td> <td>11</td> <td>3985</td> <td>850</td> <td>2.06</td> <td>C</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	08/28/14	Surf		11	8.625	24	J55	11	1270	550	1.75	C		2000			08/30/14	Prod		7.875	5.5	17	J55	11	3985	850	2.06	C		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 <input type="checkbox"/> , a general permit <input type="checkbox"/> or an (attached) alternative OCD-approved plan <input type="checkbox"/> .																																																		
SIGNATURE _____		TITLE _____																																																
Type or print name _____	Electronically Signed Bobby Smith	E-mail address bobby.smith@apachecorp.com																																																
DATE _____		Telephone No. _____																																																
For State Use Only: APPROVED BY: _____ TITLE _____ DATE _____																																																		
APPROVED BY: <u>Paul Kautz</u> TITLE <u>Geologist</u> DATE <u>2/10/2015 3:01:54 PM</u>																																																		

SPUD 8/27/2014 DRLG F/ 85' TO 1270'; TD **SURFACE @ 1270'**; CIRCULATE OUT; TOH TO RUN CSG

- 8/28/2014 CSG STRNG @ 1270'; HOLE SZ 11.00, STRNG SZ 8.625, TYPE J-55, WT 24 ST&C; CSG SHOE SET @ 1270'; FLOAT COLLAR @ 1225'; **SURF CSG** PRESSURE TEST: 2000 PSI/ 30 MIN. - OK. RAN 8 CENTRALIZERS
- 8/28/2014 LEAD 350 SKS OF **CMT**, CL C, WT. 13.50 PPG; YIELD 1.75; TAIL 200 SKS OF **CMT**, CL C, WT. 14.80 PPG; YIELD 1.34; CIRC 248 SKS TO **SURFACE**

8/28-8/30/2014 DRILL CEMENT & SHOE TRACK F/1210'- T/1270'; TAG CEMENT @ 1210'; START DRLG PRODUCTION @ 1210' MD; DRLG 1210'-3985' MD; TD PRODUCTION @ 3985'; RU LOGGERS

8/30/2014 CSG STRNG @ 3985'; HOLE SZ 7.875, STRNG 5.5, TYPE J-55, WT 17.0, FC @ 3940'; CIRC

8/30/2014 CMT: LEAD 600 SKS, CL C, PPG 12.60; YIELD 2.06; TAIL 250 SKS, CL C, 14.20 PPG; YIELD 1.37; CIRC 325 SKS TO SURFACE. RAN 38 CENT; PROD CSG PRESSURE TEST; 2500 PSI/30MIN.-OK

8/31/2014 – 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 199600

**DRILLING COMMENTS**

Operator: APACHE CORP 303 Veterans Airpark Lane Midland, TX 79705	OGRID:	873
	Permit Number:	199600
	Permit Type:	Drilling

**Comments**

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