

<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 184808 WELL API NUMBER 30-025-41601 5. Indicate Type of Lease S 6. State Oil & Gas Lease No. 7. Lease Name or Unit Agreement Name NORTHEAST DRINKARD 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 536																																																
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>140</u> feet from the <u>N</u> line and feet <u>475</u> from the <u>E</u> line Section <u>15</u> Township <u>21S</u> Range <u>37E</u> NMPM _____ County <u>Lea</u>																																																		
11. Elevation (Show whether DR, KB, BT, GR, etc.) 3443 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 2/20/2014 Spudded well.																																																		
<b>Casing and Cement Program</b> <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>02/21/14</td> <td>Surf</td> <td></td> <td>12.25</td> <td>8.625</td> <td>24</td> <td>K55</td> <td></td> <td>1270</td> <td>430</td> <td>1.76</td> <td>C</td> <td></td> <td>2000</td> <td></td> <td></td> </tr> <tr> <td>02/25/14</td> <td>Prod</td> <td></td> <td>7.875</td> <td>5.5</td> <td>17</td> <td>L80</td> <td></td> <td>6963</td> <td>1250</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	02/21/14	Surf		12.25	8.625	24	K55		1270	430	1.76	C		2000			02/25/14	Prod		7.875	5.5	17	L80		6963	1250	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. _____																																																
4/16/2014		432-818-1020																																																
<b>For State Use Only:</b> APPROVED BY: _____ TITLE _____ DATE _____ Paul Kautz Geologist 4/16/2014 2:47:07 PM																																																		

SPUD 2/20/2014

DRILLING F/ 51' TO 175' NOTIFIED OCD OF SPUD IN AND CSG JOB; TALK TO AQURA TULK 10:15 HR; 2/20/2014; DRLG F / 175' TO 1100' CALLED NMOCN VIA VOICE MAIL 22:00 HRS 2 / 20 / 2014; 2 - BOX SUNDANCE 9- FW 4HRS TRANSFER;

2/21/2014

DRILLING F/ 1100' TO 1270' TD;

\*HSM;LEWIS CSG,CREW; RUN 31 JTS 8.625" HOLE SIZE 12.25; 24# K-55 STC W/FLOAT COLLAR AND GUIDE SHOE; FC @ 1227'; CSG, SET @ 1270'; RAN 8 CENTRALIZERS; CIRC

\*RU HSM W/ PAR-FIVE; PUMPED 20 BBLS F/W; LEAD W/ 230 SKS "C"; MIXED @ 13.5 PPG; YIELD @ 1.76 CF/SK; 74 BBLS SLY; TAIL W/ 200 SKS CLASS "C" MIX @ 14.8 PPG; YIELD @ 1.33 CF/SK; 47 BBLS SLY; DISPLACE W/ 78 BBLS F/W; BUMPED 09:47 HR 02 / 21//2014; W/ 1080 PSI; PRIOR 500 PSI @ 3 BPM. CIR 34 BBLS 108 SKS CMT TO SURFACE; FLOAT HELD OK;

NOTIFIED OCD OF CMT JOB; 21:15 HR; 02 / 20 / 2014; VIA VOICE MAIL; WOC; TEST BOPE PIPE RAMS 250 LOW 2500 HIGH ANNULAR 250 LOW 1500 HIGH INSIDE VALVES 250 LOW 2500 HIGH; OUTSIDE VALVES 250 LOW; 2500 HIGH; CHOKES 250 LOW 2000 HIGH; CASING 2000

2/22/2014 DRILL CEMENT AND SHOE TRACK; DRLG 1270' - 3288'

2/23/2014 DRLG 3288' -- 5470

2/24/2014 DRLG 3288' -- 5470

DRLG F / 5470 - 6537' DRLG F / 6537'-**6963'** REACHED FINAL @ 18:30;

2/25/2014 HSM W/ RIG CREW BAKER HUGHES LOGGERS RU 1 ONE RUN; SPECTRAL GAMMA RAY; SPECTRAL DENSITY; COMPENSATED NEUTRON; DUAL LATEROLOG / BAKER LOGGERS TD 6958' @ 04:45HRS 02 / 25 / 2014;

2/25/2014 \*RU;HSM W/LEWIS CSG CREW RU AND RUN 167 JTS 5.50 17.0# L-80 LT&C W/FLOAT COLLAR AND FLOAT SHOE; FC @ 6922'; CSG SET @ 6963' MRKR JT @ 5632'; RAN 59 CENTRALIZERS; CIRC;

\*HSM;RU PAR-FIVE CEMENTERS;PUMP;20 BBL FW SPACER;20 BBLS MUD FLUSH ; LEAD W/ 1000 SX 35/65POZ;MIXED@12.6 PPG; YIELD@ 2.06 CF/SK; 368 BBLS SLY; TAIL W/250 SX 50/50 POZ " C"; MIXED @ 14.2 PPG; YIELD @ 1.37 CF/SK ; 60BBLS SLY; DISPLACE W/ 160 BBLS; F/W BUMP PLUG @ 18:30 HR CST 02 / 25 / 2014 W/ 2530 PSI; PRIOR 2000 PSI @ 2.8 BPM; FLOAT HELD OK CIRC. 30 BBLS CMT, 81 SXS; NOTIFY NM OCD@ 03:25 HR 02 / 25 / 2014 VIA VM

2/25/2014 - 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 184808

**DRILLING COMMENTS**

Operator: APACHE CORP 303 Veterans Airpark Lane Midland, TX 79705	OGRID: 873
	Permit Number: 184808
	Permit Type: Drilling

**Comments**

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