

<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 227414 WELL API NUMBER 30-025-43291 5. Indicate Type of Lease S 6. State Oil & Gas Lease No. 7. Lease Name or Unit Agreement Name WITHERSPOON 26 23 STATE																																																																																
<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 001H																																																																																
2. Name of Operator CIMAREX ENERGY CO.		9. OGRID Number 215099																																																																																
3. Address of Operator 600 N MARIENFELD STREET, SUITE 600, MIDLAND, TX 79701		10. Pool name or Wildcat																																																																																
4. Well Location Unit Letter <u>M</u> : <u>330</u> feet from the <u>S</u> line and feet <u>630</u> from the <u>W</u> line Section <u>26</u> Township <u>21S</u> Range <u>33E</u> NMPM County <u>Lea</u>																																																																																		
11. Elevation (Show whether DR, KB, BT, GR, etc.) 3701 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 7/9/2016 Spudded well.																																																																																		
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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"/> .																																																																																		
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7-9-16 Spud well. Drilling 17-1/2" hole. TD 17-1/2" hole @ 1718'.  
7-10-16 RIH w/ 13-3/8" 48# J55 csg & set @ 1718'.  
7-10-16 Mix & pump 1525 sx Class C cmt. Circ 493 sks to surf. WOC 4+ hrs.  
7-11-16 Test csg to 1250# for 30 mins. OK.  
7-15-16 TD 12-1/4" hole @ 5215'.  
7-16-16 RIH w/ 9-5/8" csg & set @ 5215'.  
7-16-16 to 7-18-16 Mix & pump Stage 1: lead: 325 sx, 12.9 ppg, 2.09 yld; tail: 300 sx 14.8 ppg 1.33 yld. Open DV tool @ 3407'. Stage 2: lead: 1065 sx, 12.9 ppg, 2.09 yld. No Cement to Surface. Notified NMOCD. WOC 6+ hours, Run temp Survey. TOP at 1250'. Per Maxi Brown with NMOCD TOC at 1250' was acceptable. Proceeded with operations. Test csg to 1500# for 30 mins. Ok.  
7-23-16 TD 8-3/4" Pilot hole @ 12650'.  
7-24-16 to 7-25-16 Logging well  
7-26-16 TIH with Whipstock and set @ 11756'. Bottom of Whipstock @ 11768'. End of Tailpipe 12559'  
7-27-16 Mix and Pump 365 sxs 15.6 ppg, class H, 1.18 yield cement. TOC @11484'. Drill cement to 11751'. KOP 11756'.  
7-30-16. TD 8 3/4" hole @ 12410'. Landed Curve. TOOH with Curve Assembly.  
7-31-16 RIH with 7" Csg. Set at 12410'.  
8-1-16 Cement 7" csg with 1240 sks. Circulated 35 bbls cement to surface. Test to 2500psi for 30 min. good.  
8-2-16 Drilling 6" Lateral.  
8-28-16 TD 6" Lateral at 18640'.  
8-29-16 RIH w/ 4 1/2" production liner & set @ 18640'. Top of Liner at 10745'.  
8-30-16 Mix & pump 510 sks, 50:50 Clas H 1.2 Yield, 14.5 ppg Cement. Liner set. Test for 30 min to 2000psi. good.  
9-1-16 Release rig.

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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 227414

**DRILLING COMMENTS**

Operator: CIMAREX ENERGY CO. 600 N MARIENFELD STREET MIDLAND , TX 79701	OGRID: 215099
	Permit Number: 227414
	Permit Type: Drilling

**Comments**

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