

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 279931 WELL API NUMBER 30-015-46502 5. Indicate Type of Lease P 6. State Oil & Gas Lease No. 7. Lease Name or Unit Agreement Name CRAWFORD 27 26 FEE																																																																
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 016H																																																																
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>E</u> : <u>2681</u> feet from the <u>N</u> line and feet <u>410</u> from the <u>W</u> line Section <u>27</u> Township <u>24S</u> Range <u>26E</u> NMPM _____ County <u>Eddy</u>																																																																		
11. Elevation (Show whether DR, KB, BT, GR, etc.) 3331 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 1/21/2020 Spudded well.																																																																		
Casing and Cement Program <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>01/22/20</td> <td>Surf</td> <td>FreshWater</td> <td>17.5</td> <td>13.375</td> <td>48</td> <td>J-55</td> <td>0</td> <td>410</td> <td>512</td> <td>1.33</td> <td>C</td> <td></td> <td>1500</td> <td></td> <td>N</td> </tr> <tr> <td>02/14/20</td> <td>Int1</td> <td>Brine</td> <td>12.25</td> <td>9.625</td> <td>36</td> <td>J-55</td> <td>0</td> <td>1783</td> <td>789</td> <td>1.67</td> <td>C</td> <td></td> <td>2400</td> <td></td> <td>N</td> </tr> <tr> <td>02/24/20</td> <td>Prod</td> <td>CutBrine</td> <td>8.75</td> <td>5.5</td> <td>20</td> <td>P-110</td> <td>0</td> <td>18195</td> <td>3873</td> <td>3.38</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	01/22/20	Surf	FreshWater	17.5	13.375	48	J-55	0	410	512	1.33	C		1500		N	02/14/20	Int1	Brine	12.25	9.625	36	J-55	0	1783	789	1.67	C		2400		N	02/24/20	Prod	CutBrine	8.75	5.5	20	P-110	0	18195	3873	3.38	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 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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Crawford 27-26 Fee 16H API #30-015-46502

01/21/2020 Spud Well.
01/22/2020 TD 17 ½" hole @ 410'. Ran 13 3/8" 48# J-55 STC csg & set @ 410'. Mix and pump 512 sxs Class C, 14.8 ppg, 1.33 yld. Circ 232 sxs to surf. WOC 4 hrs.
01/23/2020 Weld on cap and skid rig.
02/13/2020 Test csg to 1500 psi for 30 min. OK.
02/14/2020 TD 12 ¼" hole @ 1795'. RIH w/9 5/8" 36# J-55 LT&C csg & set @ 1783'.
02/15/2020 Mix & pump lead: 629 sxs Class C 13.5 ppg, 1.67 yld. Tail: 160 sxs Class C, 14.8 ppg, 1.33 yld. Circ 448 sxs cmt to surface. WOC 8 hrs. Test csg to 2400 psi for 30 mins. OK.
02/19/2020 TD 8 ¾" hole and land curve @ 8766'. PU Lateral assy.
02/22/2020 TD 8 ½" hole @ 18205'.
02/24/2020 Run 5 ½" 20# P-110 LTC csg & set @ 18195'.
02/25/2020 Mix & pump lead: 1070 sxs, Class H, 10.5 ppg, 3.38 yld, Tail: 2803 sxs Class H, 14.5 ppg, 1.12 yld. Circ 581 sxs to surf. WOC.
02/26/2020 Rig released.

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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

Comments

Permit 279931

DRILLING COMMENTS

Operator: CIMAREX ENERGY CO. 600 N. Marienfeld Street Midland, TX 79701	OGRID: 215099
	Permit Number: 279931
	Permit Type: Drilling

Comments

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