

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 256404 WELL API NUMBER 30-015-44693 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: G		8. Well Number 001H																																																																																																																
2. Name of Operator CIMAREX ENERGY CO.		9. OGRID Number 215099																																																																																																																
3. Address of Operator 202 S. Cheyenne Ave., Suite 1000, Tulsa, OK 74103		10. Pool name or Wildcat																																																																																																																
4. Well Location Unit Letter <u>D</u> : <u>762</u> feet from the <u>N</u> line and feet <u>330</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.) 3349 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" style="text-align: center;">NOTICE OF INTENTION TO:</td> <td colspan="2" style="text-align: center;">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> ☒																																																																																													
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> ☒																																																																																																																
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. See Attached 6/27/2018 Spudded well.																																																																																																																		
Casing and Cement Program <table border="1" style="width:100%; border-collapse: collapse; font-size: small;"> <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>06/28/18</td> <td>Surf</td> <td>FreshWater</td> <td>17.5</td> <td>13.375</td> <td>48</td> <td>J55</td> <td>0</td> <td>418</td> <td>525</td> <td>1.348</td> <td>C</td> <td></td> <td>1500</td> <td>0</td> <td>N</td> </tr> <tr> <td>06/30/18</td> <td>Int1</td> <td>Brine</td> <td>12.25</td> <td>9.625</td> <td>36</td> <td>J55</td> <td>0</td> <td>1780</td> <td>535</td> <td>1.66</td> <td>C</td> <td></td> <td>2419</td> <td>78</td> <td>N</td> </tr> <tr> <td>07/08/18</td> <td>Prod</td> <td>OilBasedMud</td> <td>8.75</td> <td>7</td> <td>26</td> <td>N80</td> <td>0</td> <td>9473</td> <td>615</td> <td>3.449</td> <td>NeoCem Lig</td> <td></td> <td>2500</td> <td>51</td> <td>N</td> </tr> <tr> <td>07/19/18</td> <td>Liner1</td> <td>OilBasedMud</td> <td>6</td> <td>4.5</td> <td>13.5</td> <td>HCP110</td> <td>9273</td> <td>19142</td> <td>755</td> <td>1.223</td> <td>H</td> <td></td> <td>1611</td> <td>76</td> <td>N</td> </tr> <tr> <td>06/30/18</td> <td>Int1</td> <td>Brine</td> <td>12.25</td> <td>9.625</td> <td>36</td> <td>J55</td> <td>0</td> <td>1780</td> <td>225</td> <td>1.348</td> <td>C</td> <td></td> <td>2419</td> <td>78</td> <td>N</td> </tr> <tr> <td>07/08/18</td> <td>Prod</td> <td>OilBasedMud</td> <td>8.75</td> <td>7</td> <td>26</td> <td>N80</td> <td>0</td> <td>9473</td> <td>190</td> <td>1.196</td> <td>H</td> <td></td> <td>2500</td> <td>51</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	06/28/18	Surf	FreshWater	17.5	13.375	48	J55	0	418	525	1.348	C		1500	0	N	06/30/18	Int1	Brine	12.25	9.625	36	J55	0	1780	535	1.66	C		2419	78	N	07/08/18	Prod	OilBasedMud	8.75	7	26	N80	0	9473	615	3.449	NeoCem Lig		2500	51	N	07/19/18	Liner1	OilBasedMud	6	4.5	13.5	HCP110	9273	19142	755	1.223	H		1611	76	N	06/30/18	Int1	Brine	12.25	9.625	36	J55	0	1780	225	1.348	C		2419	78	N	07/08/18	Prod	OilBasedMud	8.75	7	26	N80	0	9473	190	1.196	H		2500	51	N
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																																																																																																			
06/28/18	Surf	FreshWater	17.5	13.375	48	J55	0	418	525	1.348	C		1500	0	N																																																																																																			
06/30/18	Int1	Brine	12.25	9.625	36	J55	0	1780	535	1.66	C		2419	78	N																																																																																																			
07/08/18	Prod	OilBasedMud	8.75	7	26	N80	0	9473	615	3.449	NeoCem Lig		2500	51	N																																																																																																			
07/19/18	Liner1	OilBasedMud	6	4.5	13.5	HCP110	9273	19142	755	1.223	H		1611	76	N																																																																																																			
06/30/18	Int1	Brine	12.25	9.625	36	J55	0	1780	225	1.348	C		2419	78	N																																																																																																			
07/08/18	Prod	OilBasedMud	8.75	7	26	N80	0	9473	190	1.196	H		2500	51	N																																																																																																			
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 NMOC guidelines ☐ , a general permit ☐ or an (attached) alternative OCD-approved plan ☐ .																																																																																																																		
<table style="width:100%;"> <tr> <td style="width:20%;">SIGNATURE</td> <td style="width:30%;"><u>Electronically Signed</u></td> <td style="width:20%;">TITLE</td> <td style="width:20%;">Prod Admin Supervisor</td> <td style="width:10%;">DATE</td> <td style="width:10%;"><u>8/24/2018</u></td> </tr> <tr> <td>Type or print name</td> <td><u>Genea A Holloway</u></td> <td>E-mail address</td> <td><u>gholloway@cimarex.com</u></td> <td>Telephone No.</td> <td><u>918-295-1658</u></td> </tr> </table>			SIGNATURE	<u>Electronically Signed</u>	TITLE	Prod Admin Supervisor	DATE	<u>8/24/2018</u>	Type or print name	<u>Genea A Holloway</u>	E-mail address	<u>gholloway@cimarex.com</u>	Telephone No.	<u>918-295-1658</u>																																																																																																				
SIGNATURE	<u>Electronically Signed</u>	TITLE	Prod Admin Supervisor	DATE	<u>8/24/2018</u>																																																																																																													
Type or print name	<u>Genea A Holloway</u>	E-mail address	<u>gholloway@cimarex.com</u>	Telephone No.	<u>918-295-1658</u>																																																																																																													
For State Use Only: APPROVED BY: <u>Raymond Podany</u> TITLE <u>Geologist</u> DATE <u>8/24/2018 1:16:59 PM</u>																																																																																																																		

Crawford 27-26 Fee #1H
30-015-44693
Cimarex Energy Inc.
Sec 27 24S 26E – Eddy County NM

06-27-18	Spud well.
06-28-18	TD 17.5" hole @ 418'. RIH w/ 13.375", 48# J-55, STC Casing & set @ 418'. Mix and Pump 525 sks HalCem C Cement, 1.348 yield, 14.8ppg. Cement to Surface. Circ 183 sks cement. W/O cement 4 hours. Test Casing to 1500 psi for 30 min. Good Test.
06-30-18	TD 12.25" hole @ 1780'. RIH with 9.625", 36# J-55 LTC Casing & Set at 1780'. LEAD: Mix and Pump 535 sks HalCem C cement, 1.66 yield. TAIL: 225 sks HalCem C Cement, 1.348 yield. Cement to Surface. Circ 203 sks cement. W/O Cement 13.5 hours. Test Casing to 2419 psi for 30 min. Pressure to 2341 psi. Good Test.
07-08-18	TD 8.75" hole @ 9473'. RIH with 7" 26# N-80 BTC Casing & Set @ 9473'.
07-08-18	LEAD: mix and pump 615 sks NeoCem Light 3.449 yield. 10.5 ppg. TAIL: Mix and Pump 190 sks HalCem H 1.196 yield. 15.6ppg. Cement to Surface. Circ 187 sks. W/O Cement 4 hrs. Test Casing to 2500 psi for 30 min. Lost 51 psi. Good test.
07-19-18	TD 6" Hole @ 19142'. RIH with 4.5" 13.5# HCP-110 BTC liner. TOL @ 7814'. BOL @ 19142'. Cement Liner with 755 sks VersaCem H Cement, yield 1.223, 14.5ppg. W/O Cement 4 hours. TOC calc @ 9273'. Pressure test 3000 psi for 30 min. Good Test.
07-23-18	Rig Released.

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

Comments

Permit 256404

DRILLING COMMENTS

Operator: CIMAREX ENERGY CO. 202 S. Cheyenne Ave. Tulsa, OK 74103	OGRID: 215099
	Permit Number: 256404
	Permit Type: Drilling

Comments

Created By	Comment	Comment Date
------------	---------	--------------

There are no Comments for this Permit