

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 238576 WELL API NUMBER 30-025-43468 5. Indicate Type of Lease S 6. State Oil & Gas Lease No. 7. Lease Name or Unit Agreement Name CHIEF 30 STATE																																																																
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 007H																																																																
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>B</u> : <u>300</u> feet from the <u>N</u> line and feet <u>1980</u> from the <u>E</u> line Section <u>30</u> Township <u>20S</u> Range <u>35E</u> NMPM _____ County <u>Lea</u>																																																																		
11. Elevation (Show whether DR, KB, BT, GR, etc.) 3700 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" 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 <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: Drilling/Cement <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: Drilling/Cement <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 12/2/2016 Spudded well.																																																																		
Casing and Cement Program <table border="1" style="width:100%; border-collapse: collapse; text-align: center;"> <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>12/04/16</td> <td>Surf</td> <td>FreshWater</td> <td>17.5</td> <td>13.375</td> <td>48</td> <td>H40</td> <td>0</td> <td>1935</td> <td>1920</td> <td>1.81</td> <td>C</td> <td></td> <td>1200</td> <td></td> <td>N</td> </tr> <tr> <td>12/26/16</td> <td>Int1</td> <td>CutBrine</td> <td>12.25</td> <td>9.625</td> <td>40</td> <td>J55</td> <td>1010</td> <td>5635</td> <td>3125</td> <td>2.1</td> <td>C</td> <td></td> <td>1500</td> <td></td> <td>N</td> </tr> <tr> <td>01/24/17</td> <td>Prod</td> <td>CutBrine</td> <td>8.5</td> <td>5.5</td> <td>17</td> <td>P110</td> <td>0</td> <td>16171</td> <td>2115</td> <td>5.34</td> <td>H</td> <td></td> <td>0</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	12/04/16	Surf	FreshWater	17.5	13.375	48	H40	0	1935	1920	1.81	C		1200		N	12/26/16	Int1	CutBrine	12.25	9.625	40	J55	1010	5635	3125	2.1	C		1500		N	01/24/17	Prod	CutBrine	8.5	5.5	17	P110	0	16171	2115	5.34	H		0		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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Chief 30 State 7H
3002543468
Lea County, NM

Drilling Ops

12-2-16 Spud well.

12-3-16 TD 17 ½" surface hole @ 1935'.

12-4-16 RIH with 13 3/8" 48# H40 ST&C csg and set at 1935'.

12-5-16 Mix & pump Lead: 1350 sxs, Class C cement, 13.5 ppg, 1.81 yld. Tail: 570 sxs, Class C, 14.8 ppg, 1.34 yld. Circ 646 sxs of cement to surface. WOC 9+ hours.

12-6-16 Test csg to 1200 psi for 30 mins. OK.

12-8-16 POOH to check BHA, fish left in hole @ 4870'.

12-10-16 – 12-19-16 TIH attempting to retrieve fish. Make final measurement, TOF @ 4852'.

12-20-16 – RIH with 1" & pump 100 sxs Class C, 14.8 ppg, 1.33 yld. TOC @ 4618'. RIH w/ whipstock, set @ 4767' – 4779'.

12-26-16 TD 12 ¼" hole @ 5704'. RIH with 9 5/8", 40 #, J55, LTC csg & set @ 5635'. DV tool @ 3630'.

12-28-16 Mix & pump 1st stage lead: 545 sxs Class C, 12.9, 2.10 yld, Tail: 300 sxs Class C, 14.8 ppg, 1.33 yld. Open DV tool. Mix & pump 2nd stage 2280 sxs, Class C, 12.9 ppg, 2.09 yld. No cement to surface. WOC 6 hours. Run temp survey. TOC at 1,010'. NMOCD apprvd TOC for intermediate csg.

12-29-16 Test csg to 1500 psi for 30 mins. OK.

1-8-17 TD pilot hole @ 11900'. Run logs.

1-10-17 RIH with whipstock assy to 11766' (EOT).

1-11-17 Circ bottoms up. Cement whipstock with 255 sxs, Class H, 15.6 ppg, 1.18 yld. Abandoning Pilot Hole.

1-12-17 TOC @ 11007', whipstock @ 11216'. PU curve assy & drill curve.

1-16-17 TOO H w/ curve assy TIH with lateral assy. Drlg 8 ½" hole.

1-22-17 TD 8 ½" hole @ 16171'

1-24-17 RIH with 5 ½" 17# P110 BTC/LTC csg & set @ 16171'. Mix & pump Lead: 665 sxs, Class C, 9.6 ppg, 5.34 yld. Tail: 1450 sxs, 50:50 H, 14.5 ppg, 1.20 yld. Circ 238 sxs.

1-25-17 Rig Release.

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State of New Mexico
Energy, Minerals and Natural Resources
Oil Conservation Division
1220 S. St Francis Dr.
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Comments

Permit 238576

DRILLING COMMENTS

Operator: CIMAREX ENERGY CO. 600 N MARIENFELD STREET MIDLAND , TX 79701	OGRID: 215099
	Permit Number: 238576
	Permit Type: Drilling

Comments

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