

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 171546																																																																
		WELL API NUMBER 30-025-40825																																																																
		5. Indicate Type of Lease P																																																																
		6. State Oil & Gas Lease No.																																																																
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.)		7. Lease Name or Unit Agreement Name LYNCH 35																																																																
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>A</u> : <u>290</u> feet from the <u>N</u> line and feet <u>800</u> from the <u>E</u> line Section <u>35</u> Township <u>20S</u> Range <u>34E</u> NMPM _____ County <u>Lea</u>																																																																		
11. Elevation (Show whether DR, KB, BT, GR, etc.) 3725 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: <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 6/6/2013 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>06/07/13</td> <td>Surf</td> <td>FreshWater</td> <td>17.5</td> <td>13.375</td> <td>54.5</td> <td>J-55</td> <td>0</td> <td>1680</td> <td>1570</td> <td>1.74</td> <td>C</td> <td></td> <td>1000</td> <td></td> <td></td> </tr> <tr> <td>06/12/13</td> <td>Int1</td> <td>CutBrine</td> <td>12.25</td> <td>9.625</td> <td>40</td> <td>N-80</td> <td>0</td> <td>3760</td> <td>3297</td> <td>1.92</td> <td>C</td> <td></td> <td>1500</td> <td></td> <td></td> </tr> <tr> <td>06/28/13</td> <td>Prod</td> <td>CutBrine</td> <td>8.5</td> <td>5.5</td> <td>17</td> <td>P-110</td> <td>4478</td> <td>15020</td> <td>2205</td> <td>2.38</td> <td>H</td> <td></td> <td>8500</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	06/07/13	Surf	FreshWater	17.5	13.375	54.5	J-55	0	1680	1570	1.74	C		1000			06/12/13	Int1	CutBrine	12.25	9.625	40	N-80	0	3760	3297	1.92	C		1500			06/28/13	Prod	CutBrine	8.5	5.5	17	P-110	4478	15020	2205	2.38	H		8500		
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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 <u>Electronically Signed</u>		TITLE <u>Prod Admin Supervisor</u>	DATE <u>8/14/2013</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>Paul Kautz</u> TITLE <u>Geologist</u> DATE <u>9/10/2013 9:36:56 AM</u>																																																																		

Lynch 35 Fee 1H
C103 Casing Sundry
API 30-025-40825

6/6/13	Spud Well.
6/7/13	17 1/2" Surface Hole @ 1,680' RIH w/ 13 3/8", 54.50# J-55 ST&C Csg set @ 1,680' Mix & Pump Lead cmt: 1315 sxs Class C cmt @ 13.5 ppg, w/1.74 yld; Tail w/255 sxs @ 14.8 ppg, w/1.341 yld; Circ 690 sxs to surface. WOC 24+hrs. Test csg to 1000 psi for 30 min. Ok
6/11/13	TD 12 1/4" Hole @ 5,462'
6/12/13	RIH w/ 9 5/8" 40# N-80 LT&C csg, 3,760', & Set DV Tool @ 3,458'. Mix & Pump Lead 1 st Stage cmt: 315 sxs Class C @ 12.9 ppg w/1.92 yld; Tail 1 st Stage cmt, 310 sxs Class C @ 14.8 w/ 1.33 yld.
6/13/13	Mix & Pump Lead 2 nd Stage cmt: 2572 sxs Class C @ 12.9 ppg w/ 1.92 yld. Tail 2 nd stage cmt: 100 sxs Class C @ 14.8 ppg w/1.33 yld. Circ 467 sxs to surface. WOC 24+ hrs.
6/14/13	Test csg to 1500 psi for 30 min. Ok
6/26/13	TD 8 1/2" Hole @ 15,739" MD.
6/28/13	RIH w/ 5 1/2" 17# P-110 BT&C & LT&C @ 15,020' Mix & Pump Lead cmt: 830 sxs Class H cmt @ 11.9 ppg, w/ 2.38 yld; Tail cmt: 1375 sxs Class H cmt @ 14.2 ppg w/ 1.3 yld. WOC. Rig Released.
7/13/13	RIH w/ wireline. TOC 4,478'. Test csg to 8500 psi. Ok

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Phone:(505) 334-6178 Fax:(505) 334-6170
District IV
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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 171546

DRILLING COMMENTS

Operator: CIMAREX ENERGY CO. 600 N MARIENFELD STREET MIDLAND , TX 79701	OGRID: 215099
	Permit Number: 171546
	Permit Type: Drilling

Comments

Created By	Comment	Comment Date
pkautz	Attached file is not readable. error message indicates file is corrupted	8/13/2013