

**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 162642

<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.)		WELL API NUMBER 30-025-40750
1. Type of Well: O		5. Indicate Type of Lease P
2. Name of Operator CIMAREX ENERGY CO.		6. State Oil & Gas Lease No.
3. Address of Operator 600 N MARIENFELD STREET, SUITE 600, MIDLAND, TX 79701		7. Lease Name or Unit Agreement Name LYNCH 35
4. Well Location Unit Letter <u>B</u> : <u>363</u> feet from the <u>N</u> line and <u>1650</u> feet from the <u>E</u> line Section <u>35</u> Township <u>20S</u> Range <u>34E</u> NMPM Lea County		8. Well Number 002H
11. Elevation (Show whether DR, KB, BT, GR, etc.) 3736 GR		9. OGRID Number 215099
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 _____		

<b>12. Check Appropriate Box to Indicate Nature of Notice, Report or Other Data</b>	
<b>NOTICE OF INTENTION TO:</b> PERFORM REMEDIAL WORK <input type="checkbox"/> PLUG AND ABANDON <input type="checkbox"/> TEMPORARILY ABANDON <input type="checkbox"/> CHANGE OF PLANS <input type="checkbox"/> PULL OR ALTER CASING <input type="checkbox"/> MULTIPLE COMPL <input type="checkbox"/> Other: _____	<b>SUBSEQUENT REPORT OF:</b> REMEDIAL WORK <input type="checkbox"/> ALTER CASING <input type="checkbox"/> COMMENCE DRILLING OPNS. <input type="checkbox"/> PLUG AND ABANDON <input type="checkbox"/> CASING/CEMENT JOB <input type="checkbox"/> Other: <b>Drilling/Cement</b> <input checked="" type="checkbox"/>
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  
1/13/2013 Spudded well.

**Casing and Cement Program**

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
01/14/13	Surf	FreshWater	17.5	13.375	54.5	J55	0	1682	1290	1.73	C		1000		N
01/20/13	Int1	CutBrine	12.25	9.625	36	J55	0	5592	2765	1.88	HLC		1500		N
02/09/13	Prod	CutBrine	8.5	5.5	17	P-110		15616	2520	2.45	H				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 ☐.

SIGNATURE Electronically Signed GENEA A HOLLOWAY TITLE Prod Admin Supervisor DATE 2/20/2013  
Type or print name GENEA A HOLLOWAY E-mail address gholloway@cimarex.com Telephone No. 918-295-1658

**For State Use Only:**  
APPROVED BY: Paul Kautz TITLE Geologist DATE 2/21/2013 8:22:56 AM

**Lynch 35 Fee 2H**  
**C103 – Casing Sundry**  
**30-025-40750**

1/13/13 Spud well.

1/14/13 TD 17 1/2" hole @ 1682'. RIH w/ 13-3/8", 54.50#, J-55, ST&C surface csg & set @ 1682'. Mix & pump Lead: 1015 sx ExtendaCem-CZ Cement 13.5 ppg, 1.73 yld. Tail w/ 275 sx HalCem C, 14.8 ppg, 1.34 yld. Circ 53 bbls cement to surface. WOC 12+ hrs.

1/15/13 Test casing to 1,000 psi and hold for 30 minutes. Ok.

1/19/13 TD 12 1/4" hole @ 5592'.

1/20/13 RIH w/ 9-5/8", 36# J-55 and 40# P-110, LT&C intermediate csg & set @ 5592'. Mix & pump Lead: 337 sx Econocem HLC, 12.9 ppg, 1.89 yld; Tail w/ 328 sx HalCem C, 14.8 ppg, 1.33 yld. Set packer and open DV tool. Circ 60 bbls cmt back to surface. WOC.

1/21/13 2<sup>nd</sup> stage cement job w/ Lead: 2,000 sx Econocem 12.9 ppg, 1.88 yield; Tail: 100 sx Halcem 14.8 ppg, 1.33 yield. Got back 955 sx cmt to surface. WOC 10 hrs. Test 9 5/8" csg to 1500 psi for 30 minutes. Ok.

1/26/13 Drill 8 3/4" pilot hole to 11,415'

1/29/13 TIH w/ whip stock assembly. Top of whip stock @ 10,734'. Bottom of whip stock @ 10,745'. Pump 325 sx cement plug w/ Cem-H, 15.6 ppg, 1.19 yield.

2/3/13 Drill 8-3/4" hole to 11,629'.

2/8/13 TD 8 1/2" hole @ 15,616'.

2/9/13 RIH w/ 5-1/2", 17#, P-110, LT&C & BT&C production csg. & set @ 15,616'.

2/10/13 Mix and pump cement, Lead: 880 sx, 11.9 ppg, 2.45 yld; Tail: 1640 sx Versa Cem-H, 14.5 ppg, 1.22 yld. WOC.

2/11/13 Released rig.