

District I
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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 162798

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.)		WELL API NUMBER 30-025-40667
1. Type of Well: O		5. Indicate Type of Lease S
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 TRISTE DRAW 36 STATE
4. Well Location Unit Letter <u>C</u> : <u>330</u> feet from the <u>N</u> line and <u>2110</u> feet from the <u>W</u> line Section <u>36</u> Township <u>23S</u> Range <u>32E</u> NMPM Lea County		8. Well Number 005H
11. Elevation (Show whether DR, KB, BT, GR, etc.) 3686 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 _____		

12. Check Appropriate Box to Indicate Nature of Notice, Report or Other Data	
NOTICE OF INTENTION TO: 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: _____	SUBSEQUENT REPORT OF: 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: Drilling/Cement <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
1/19/2013 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
01/22/13	Surf	FreshWater	17.5	13.375	48	J55	0	1258	920	1.72	C		1000		N
01/27/13	Int1	CutBrine	12.25	9.625	40	N80	0	4913	1520	12.9	HLC		2000		N
12/17/13	Prod	CutBrine	7.875	5.5	17	P110		13910	1700	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 8:31:46 AM

Triste Draw 36 State 5H
C-103 – Casing Sundry Attachment
30-025-40667

1/19/13 Spud well.

1/21/13 Drill 17 1/2" surface hole to 1258'.

1/22/13 RIH w/ 13-3/8", 48#, J-55, ST&C surface csg & set @ 1258'. Mix & pump cement Lead: 630 sx ExtendaCem-CZ Cement 13.5 ppg, 1.72 yld. Tail w/ 290 sx HalCem C, 14.8 ppg, 1.33 yld. Circ 196 sx cement to surface. WOC 12+ hrs.

1/23/13 Test casing to 1,000 psi and hold for 30 minutes. Good.

1/27/13 Drill 12 1/4" hole to 4913'. Run 9-5/8", 40# N80 and L80, LT&C intermediate csg & set @ 4913'. Mix & pump cement Lead: 1185 sx Econocem HLC, 12.9 ppg, 1.88 yld; Tail w/ 335 sx HalCem C, 14.8 ppg, 1.33 yld. Circ 389 sx of cement back to surface. WOC 12+ hours.

1/28/13 Test 9 5/8" csg to 2,000 psi for 30 minutes. All good.

2/4/13 Drill 8-3/4" hole to 10,186' and land curve.

2/15/13 TD 7 7/8" hole @ 13,910'.

2/17/13 Run 5-1/2", 17#, P-110, LT&C & BT&C production csg. & set @ 13,910'. Mix and pump cement, Lead: 620 sx, 11.9 ppg, 2.45 yld; Tail: 1080 sx Versa Cem-H, 14.5 ppg, 1.22 yld. WOC 12+ hours.

2/18/13 Released rig.