

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 198059 <hr/> WELL API NUMBER 30-025-41858 <hr/> 5. Indicate Type of Lease S <hr/> 6. State Oil & Gas Lease No. <hr/> 7. Lease Name or Unit Agreement Name TEAL 12 STATE COM <hr/> 8. Well Number 002H <hr/> 9. OGRID Number 215099 <hr/> 10. Pool name or Wildcat
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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	JAN 22 2015 RECEIVED
2. Name of Operator CIMAREX ENERGY CO.	8. Well Number 002H
3. Address of Operator 600 N MARIENFELD STREET , SUITE 600 , MIDLAND , TX 79701	9. OGRID Number 215099
4. Well Location Unit Letter <u>N</u> : <u>330</u> feet from the <u>S</u> line and feet <u>1980</u> from the <u>W</u> line Section <u>12</u> Township <u>19S</u> Range <u>34E</u> NMPM County <u>Lea</u>	
11. Elevation (Show whether DR, KB, BT, GR, etc.) 3955 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 <div style="display: flex; justify-content: space-between;"> <div style="width: 45%;"> 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: </div> <div style="width: 45%;"> 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: <u>Drilling/Cement</u> <input checked="" type="checkbox"/> </div> </div>	
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 8/6/2014 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
08/31/14	Prod	CutBrine	8.5	5.5	17	P110	0	15292	2665	1.23	H		8300	0	Y
08/12/14	Int1	CutBrine	12.25	9.625	36	J55	0	3725	1000	1.33	C		1500	0	Y
08/09/14	Surf	FreshWater	17.5	13.375	54.5	J55	0	1955	1800	1.33	C		1500	0	Y

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 _____	TITLE _____	DATE _____	
Type or print name _____	E-mail address _____	Telephone No. _____	

For State Use Only:

APPROVED BY: <u>Paul Kautz</u>	TITLE <u>Geologist</u>	DATE <u>1/20/2015 8:37:11 AM</u>	
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FEB 24 2015

Teal 12 State 2

08-07-14 spud well

08-08-14 TD 17-1/2 surface hole @ 1955.

08-09-14 RIH w/ 13-3/8, 54.5#, J55, BTC csg & set @ 1955. Mix & pump lead: 1290 sx Extendacem C, 13.5 ppg, 1.72 yld; tail w/ 510 sx Halcem Prem Plus C, 14.8 ppg, 1.33 yld. Circ 705 sx to surface. WOC 4 hrs.

08-10-14 Test csg to 1500# for 30 mins. OK.

08-11-14 TD 12-1/4 hole @ 3725.

08-12-14 RIH w/ 9-5/8, 36#, J55, LTC csg & set at 3725. Mix & pump 770 sx Econocem C, 12.9 ppg, 1.89 yld; tail w/ 230 sx Halcem C, 14.8 ppg, 1.33 yld. Circ 184 sx to surf. WOC 8 hrs.

08-13-14 Test csg to 1500# for 30 mins. OK.

08-18-14 TD 8-3/4 vertical hole @ 10232.

08-19-14 TIH w/ 8-3/4 vertical assembly, drilling curve.

08-22-14 TD 8-3/4 hole @ 11219, landed curve. TOH w/ curve assembly. TIH w/ 8-1/2 lateral assembly, drilling lateral.

08-28-14 TD 8-1/2 hole @ 15242. LDDP.

08-31-14 RIH w/ 5-1/2, 17#, P110, LTC/BTC csg & set @ 15292. Mix & pump lead: 1375 sx Tuned light H, 10.8 ppg, 2.78 yld; tail w/ 1290 sx Versacem H, 14.5 ppg, 1.23 yld. Circ 212 sx to surface.

09-01-14 Release rig

Completion:

09-08-14 Test csg to 8300# for 30 mins. OK.

09-17-14 to

09-19-14 Perf Bone Spring 10620-15260, .54, 432 holes. Frac w/ 1403410 gals fluid; 2155502# sand.

09-20-14 Mill out plugs. CO to PBTD @ 15275. Flowback.

09-28-14 RIH w/ 2-7/8 tbg & pump & set @ 10375'. Turn well to production.