

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 262490 WELL API NUMBER 30-025-43738 5. Indicate Type of Lease S 6. State Oil & Gas Lease No. 7. Lease Name or Unit Agreement Name CORIANDER AOC 1-12 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 003H																																																																																
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 1 : 330 feet from the N line and feet 730 from the E line Section 1 Township 23S Range 32E NMPM County Lea																																																																																		
11. Elevation (Show whether DR, KB, BT, GR, etc.) 3752 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 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: ALTER CASING <input type="checkbox"/> PLUG AND ABANDON <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 8/6/2018 Spudded well.																																																																																		
Casing and Cement Program <table><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><tr><td>08/06/18</td><td>Surf</td><td>FreshWater</td><td>17.5</td><td>13.375</td><td>48</td><td>j55</td><td>0</td><td>1290</td><td>1525</td><td>1.348</td><td>c</td><td></td><td>1500</td><td>0</td><td>Y</td></tr><tr><td>08/10/18</td><td>Int1</td><td>CutBrine</td><td>12.25</td><td>9.625</td><td>40</td><td>j55</td><td>0</td><td>4975</td><td>1860</td><td>1.893</td><td>h</td><td></td><td>2800</td><td>0</td><td>Y</td></tr><tr><td>08/23/18</td><td>Prod</td><td>CutBrine</td><td>8.75</td><td>7</td><td>32</td><td>l80</td><td>1110</td><td>12408</td><td>1325</td><td>3.447</td><td>h</td><td></td><td>5000</td><td>0</td><td>Y</td></tr><tr><td>10/06/18</td><td>Liner1</td><td>CutBrine</td><td>6</td><td>4.5</td><td>13.5</td><td>hcp110</td><td>8037</td><td>19431</td><td>715</td><td>1.219</td><td>h</td><td></td><td>0</td><td>0</td><td>Y</td></tr></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	08/06/18	Surf	FreshWater	17.5	13.375	48	j55	0	1290	1525	1.348	c		1500	0	Y	08/10/18	Int1	CutBrine	12.25	9.625	40	j55	0	4975	1860	1.893	h		2800	0	Y	08/23/18	Prod	CutBrine	8.75	7	32	l80	1110	12408	1325	3.447	h		5000	0	Y	10/06/18	Liner1	CutBrine	6	4.5	13.5	hcp110	8037	19431	715	1.219	h		0	0	Y
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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 _____ TITLE _____ DATE _____ Type or print name _____ E-mail address _____ Telephone No. _____																																																																																		
For State Use Only: APPROVED BY: _____ TITLE _____ DATE _____																																																																																		

Coriander AOC 1-12 State 3H
Cimarex Energy Co.
30025-43738

Drilling Ops:

08/06/18 spud well. TD 17'-1/2 surface hole @ 1290'.
08/07/18 RIH w/ 13-3/8", 48#, J55, STC csg & set @ 1290'. Mix & pump lead: 1080 sx Class C,
13.7 ppg, 1.664 yld. Tail w/ 455 Sx Class C, 14.8 ppg, 1.348 yld. Circ 795 sx to surface.
WOC 12 hours.
08/09/18 Test csg to 1500# for 30 mins. OK.
08/10/18 TD 12-1/4" hole @ 4975'. RIH w/ 9-5/8", 40#, J55, LTC csg & set @ 4975'.
08/11/18 Mix & pump lead: 1370 sx Econocem HLC, 12.9 ppg, 1.893 yld; tail w/ 490 sx Hal Cem C,
14.8 ppg, 1.33 yld. Circ. 9 sx to surface. Notified M. Brown NMOCDC – partial cement
returns. Approved to proceed. WOC 8 hrs.
08/12/18 Test csg to 2800# for 30 mins. OK.
08/16/18 TD 8-3/4" vertical hole @ 9045'. PU curve BHA.
08/19/18 TD 8-3/4" lateral hole @ 12408'.
08/23/18 RIH w/ 7", 32#, 180, BTC csg & set @ 12408'.
08/24/18 Mix & pump lead: 610 sx Neocem lite, 10.5 ppg, 3.447 yld; tail w/ 715 sx VersaCem H,
14.78 ppg, 1.24 yld. Did not circ cmt. CBL TOC @ 1110'. WOC 12 +hrs. Skid rig to #2H.
09/24/18 Test csg to 5000# for 30 mins. OK.
10/05/18 TD 6" hole @ 19431'.
10/06/18 RIH w/ 4-1/2", 13.5#, HCP-110, liner & set @ 8037-19431'.
10/07/18 Mix & pump 715 sx Versacem H, 14.5 ppg, 1.219 yld.
10/08/18 Release rig

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District III
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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 262490

DRILLING COMMENTS

Operator: CIMAREX ENERGY CO. 600 N. Marienfeld Street Midland, TX 79701	OGRID: 215099
	Permit Number: 262490
	Permit Type: Drilling

Comments

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