

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 243252 WELL API NUMBER 30-025-43736 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 001H																																																																
2. Name of Operator CIMAREX ENERGY CO.		9. OGRID Number 215099																																																																
3. Address of Operator 202 S. Cheyenne Ave., Suite 1000, Tulsa, OK 74103		10. Pool name or Wildcat																																																																
4. Well Location Unit Letter <u>1</u> : <u>390</u> feet from the <u>N</u> line and feet <u>590</u> from the <u>E</u> line Section <u>1</u> Township <u>23S</u> Range <u>32E</u> NMPM _____ County <u>Lea</u>																																																																		
11. Elevation (Show whether DR, KB, BT, GR, etc.) 3749 GR																																																																		
Pit or Below-grade Tank Application ☐ or Closure ☐ 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">NOTICE OF INTENTION TO:</td> <td colspan="2">SUBSEQUENT REPORT OF:</td> </tr> <tr> <td>PERFORM REMEDIAL WORK ☐</td> <td>PLUG AND ABANDON ☐</td> <td>REMEDIAL WORK ☐</td> <td>ALTER CASING ☐</td> </tr> <tr> <td>TEMPORARILY ABANDON ☐</td> <td>CHANGE OF PLANS ☐</td> <td>COMMENCE DRILLING OPNS. ☐</td> <td>PLUG AND ABANDON ☐</td> </tr> <tr> <td>PULL OR ALTER CASING ☐</td> <td>MULTIPLE COMPL ☐</td> <td>CASING/CEMENT JOB ☐</td> <td></td> </tr> <tr> <td colspan="2">Other: _____</td> <td colspan="2">Other: Drilling/Cement ☒</td> </tr> </table>			NOTICE OF INTENTION TO:		SUBSEQUENT REPORT OF:		PERFORM REMEDIAL WORK ☐	PLUG AND ABANDON ☐	REMEDIAL WORK ☐	ALTER CASING ☐	TEMPORARILY ABANDON ☐	CHANGE OF PLANS ☐	COMMENCE DRILLING OPNS. ☐	PLUG AND ABANDON ☐	PULL OR ALTER CASING ☐	MULTIPLE COMPL ☐	CASING/CEMENT JOB ☐		Other: _____		Other: Drilling/Cement ☒																																													
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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. Spud well at 6:30 am See Attached 8/1/2017 Spudded well.																																																																		
Casing and Cement Program <table border="1" style="width:100%; border-collapse: collapse;"> <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>08/02/17</td> <td>Surf</td> <td>FreshWater</td> <td>17.5</td> <td>13.375</td> <td>54.5</td> <td>J55</td> <td>0</td> <td>1295</td> <td>1314</td> <td>1.66</td> <td>C</td> <td></td> <td>1500</td> <td></td> <td>N</td> </tr> <tr> <td>08/06/17</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>4982</td> <td>1773</td> <td>1.33</td> <td>c</td> <td></td> <td>1800</td> <td></td> <td>N</td> </tr> <tr> <td>09/07/17</td> <td>Prod</td> <td>CutBrine</td> <td>8.5</td> <td>5.5</td> <td>20</td> <td>p110</td> <td>2000</td> <td>19004</td> <td>3859</td> <td>1.23</td> <td>h</td> <td></td> <td>5000</td> <td></td> <td>N</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	08/02/17	Surf	FreshWater	17.5	13.375	54.5	J55	0	1295	1314	1.66	C		1500		N	08/06/17	Int1	CutBrine	12.25	9.625	40	j55	0	4982	1773	1.33	c		1800		N	09/07/17	Prod	CutBrine	8.5	5.5	20	p110	2000	19004	3859	1.23	h		5000		N
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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 ☐ , a general permit ☐ or an (attached) alternative OCD-approved plan ☐ .																																																																		
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Coriander AOC 1-12 State Com #1H

Drilling Sundry

8-1-2017 Spud well.

8-2-2017 TD 17-1/2" hole @ 1295'. RIH w/ 13-3/8", 54.5# J-55 BTC csg set @ 1295'. Mix and pump 302 sxs class C, 14.8 ppg, 1.33 yld. Circ 293 sxs to surface. WOC 4 hours.

8-3-2017 Test csg to 500 psi for 15 mins. Good test

8-5-2017 TD 12-1/4" hole @ 4982'. RIH w/ 9-5/8", 40# J-55 LT&C casing set @ 4982'

8-6-2017 Mix & Pump lead: 1371 sxs 87.0, 12.9 ppg, 1.81 yld; Tail 402 sxs, Class C, 14.8 ppg, 1.33 yld, circ 682sxs to surface. WOC 4 hours

8-8-2017 Test csg to 1800 psi for 15 min. Good Test.

8-9-2017 TD 8-3/4" vertical hole @ 6663'. TOOH

8-11-2017 TOH w/ curve assembly.

8-12-2017 TIH w/ Curve Assembly

8-13-2017 Drilling 8-3/4 curve. TOH for lateral assembly

8-21-2017 Rig Repair

8-31-2017 TIH w/ 8-1/2" Lateral assembly

9-7-2017 RIH w/ 5.5 production casing. 20#, P-110 BT&C Csg. @ 19004'

9-8-2017 Mix & Pump lead: 975 sxs, 10.8 ppg, 3.21 yld; Tail: 2884 sxs, 14.50 ppg, 1.23 yld. TOC 2000'. WOC 4 hours.

9-10-2017 Rig Release

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

Comments

Permit 243252

DRILLING COMMENTS

Operator: CIMAREX ENERGY CO. 202 S. Cheyenne Ave. Tulsa, OK 74103	OGRID: 215099
	Permit Number: 243252
	Permit Type: Drilling

Comments

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