

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 262488 <hr/> WELL API NUMBER 30-025-43737 <hr/> 5. Indicate Type of Lease <hr/> 6. State Oil & Gas Lease No. <hr/> 7. Lease Name or Unit Agreement Name CORIANDER AOC 1-12 STATE
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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	8. Well Number 002H
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 710 from the E line
 Section 1 Township 23S Range 32E NMPM _____ County Lea

11. Elevation (Show whether DR, KB, BT, GR, etc.)
 3751 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			
NOTICE OF INTENTION TO:		SUBSEQUENT REPORT OF:	
PERFORM REMEDIAL WORK <input type="checkbox"/>	PLUG AND ABANDON <input type="checkbox"/>	REMEDIAL WORK <input type="checkbox"/>	ALTER CASING <input type="checkbox"/>
TEMPORARILY ABANDON <input type="checkbox"/>	CHANGE OF PLANS <input type="checkbox"/>	COMMENCE DRILLING OPNS. <input type="checkbox"/>	PLUG AND ABANDON <input type="checkbox"/>
PULL OR ALTER CASING <input type="checkbox"/>	MULTIPLE COMPL <input type="checkbox"/>	CASING/CEMENT JOB <input type="checkbox"/>	
Other: _____		Other: <u>Drilling/Cement</u> <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.
 Production Casing: Tapered string - 5-1/2"/7" - 0-19642'. Please see attached for more information.
 See Attached
 8/26/2018 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
08/27/18	Surf	FreshWater	17.5	13.375	48	j55	0	1295	1635	1.664	c		1500	0	Y
08/31/18	Int1	CutBrine	12.25	9.625	40	j55	0	4970	1865	1.879	h		2765	0	Y
09/22/18	Int3	CutBrine	8.5	7	29	p110	0	8100	3755	3.34	h		9900	0	Y
09/22/18	Prod	CutBrine	8.5	5.5	20	p110	0	19642	3755	3.34	h		9930	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 NMOCD guidelines ☐, a general permit ☐ or an (attached) alternative OCD-approved plan ☐.

SIGNATURE	Electronically Signed	TITLE	Prod Admin Supervisor	DATE	1/17/2019
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 F Kautz	TITLE	Geologist	DATE	1/17/2019 3:12:55 PM
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Coriander AOC 1-12 State 2H
Cimarex Energy CO.
30025-43737

08/26/18 spud well. TD 17-1/2 surface hole @ 1295'.
08/27/18 RIH w/ 13-3/8", 48#, J55, STC csg & set @ 1295'. Mix & pump lead: 1180 sx Class C,
13.7 ppg, 1.664 yld. Tail w/ 455 Sx Class C, 14.8 ppg, 1.348 yld. Circ 843 sx to surface.
WOC 12 hours.
08/28/18 Test csg to 1500# for 30 mins. OK.
08/30/18 TD 12-1/4" hole @ 4970'. RIH w/ 9-5/8", 40#, J55, LTC csg & set @ 4970'.
08/31/18 Mix & pump lead: 1380 sx Econocem HLC, 12.9 ppg, 1.879 yld; tail w/ 485 sx Hal Cem C,
14.8 ppg, 1.33 yld. Circ. 8 sx to surface. WOC 6.5 hrs.
Test csg to 2765# for 30 mins. OK.
09/02/18 TD 8-3/4" vertical hole @ 9200'. PU curve BHA.
09/20/18 TD 8-1/2" hole @ 19642'.
09/22/18 RIH w/ tapered production string:
5-1/2", 20#, P110, BTC/LTC csg: 8100-19642'.
7", 29#, P110 MS, LTC csg: 0-8100'.
09/23/18 Mix & pump 520 sx Class H, 10.5 ppg, 3.34 yld; tail w/ 3235 sx Versaceem H, 14.5 ppg,
1.223 yld. Circ 101 sx to surface. WOC.
09/25/18 Release rig.

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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 262488

DRILLING COMMENTS

Operator: CIMAREX ENERGY CO. 600 N. Marienfeld Street Midland, TX 79701	OGRID: 215099
	Permit Number: 262488
	Permit Type: Drilling

Comments

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