

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 257945 <hr/> WELL API NUMBER 30-025-44723 <hr/> 5. Indicate Type of Lease S <hr/> 6. State Oil & Gas Lease No. <hr/> 7. Lease Name or Unit Agreement Name CANYONLANDS 2 STATE COM
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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 202 S. Cheyenne Ave., Suite 1000, Tulsa, OK 74103	10. Pool name or Wildcat

4. Well Location
 Unit Letter P : 390 feet from the S line and feet 1000 from the E line
 Section 2 Township 24S Range 34E NMPM _____ County Lea

11. Elevation (Show whether DR, KB, BT, GR, etc.)
 3426 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: 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: <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.

 See Attached
 7/9/2018 Spudded well.

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
07/10/18	Surf	FreshWater	12.25	9.625	36	J-55	0	1010	850	1.66	C		1500	0	N
07/25/18	Int1	Brine	8.75	7	32	P-110	350	11111	1484	3.436	C		2500	0	N
07/25/18	Int1	Brine	8.75	7	26	N-80	350	11792	1484	3.436	C		2500	0	N
08/27/18	Liner1	OilBasedMud	6	4.5	13.5	HCP110		16215	391	1.22	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 NMOCD guidelines ☐, a general permit ☐ or an (attached) alternative OCD-approved plan ☐.

SIGNATURE	Electronically Signed	TITLE	Prod Admin Supervisor	DATE	10/1/2018
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	10/3/2018 1:41:18 PM
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Canyonlands 2 State COM 2H

Drilling Ops

07/09/18 Spud well.

07/09/18 TD 12-1/4" surface hole @ 1010'.

07/10/18 RIH w/ 9-5/8", J-55, 36#, LT&C csg & set @ 1010'. Mix & pump lead: 600 sx, 13.7 ppg, 1.66 yld Class C; tail w/250 sx, 14.8 ppg, 1.348 yld Class C. Circ 442 sx to surface. WOC 8 hrs.

07/11/18 Test csg to 1500# for 30 mins. Ok.

07/20/18 TD 8-3/4" int hole @ 11,792'.

07/25/18 RIH w/ 7", P-110, 32# BTC csg & set @ 11,111' & 7" N-80, 26#, BTC csg & set @ 11,111'-11,792'. Mix & pump lead: 1226 sx, 10.5 ppg, 3.436 yld, Class C; tail w/ 258 sx 15.6 ppg, 1.196 yld Class H. Cmt did not circ to surface. WOC 8 hrs. Log TOC @ 350' w/ Temp Survey.

07/26/18 Test csg to 2500 psi. Ok. SI well.

08/21/18 Landed curve @ 12,249'.

08/26/18 TD 6" hole @ 16,218'.

08/27/18 RIH w/ 4-1/2", HCP-110, 13.5#, BT&C csg & set liner @10,997'-16,215'.

08/28/18 Mix & pump 391 sx, 14.5 ppg, 1.22 yld, Class H. WOC.

08/30/18 Rig release.

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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 257945

DRILLING COMMENTS

Operator: CIMAREX ENERGY CO. 202 S. Cheyenne Ave. Tulsa, OK 74103	OGRID: 215099
	Permit Number: 257945
	Permit Type: Drilling

Comments

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