

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 256757 WELL API NUMBER 30-025-44724 5. Indicate Type of Lease S 6. State Oil & Gas Lease No. 7. Lease Name or Unit Agreement Name CANYONLANDS 2 STATE COM																																																																																																
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>P</u> : <u>390</u> feet from the <u>S</u> line and feet <u>1020</u> from the <u>E</u> line Section <u>2</u> Township <u>24S</u> Range <u>34E</u> NMPM _____ County <u>Lea</u>																																																																																																		
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 <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: <u>Drilling/Cement</u> ☒</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: <u>Drilling/Cement</u> ☒																																																																													
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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. Please see attached. See Attached 7/27/2018 Spudded well.																																																																																																		
Casing and Cement Program <table border="1" style="width:100%; border-collapse: collapse; font-size: small;"> <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>07/28/18</td> <td>Surf</td> <td>FreshWater</td> <td>12.25</td> <td>9.625</td> <td>36</td> <td>J55</td> <td>0</td> <td>1050</td> <td>600</td> <td>1.66</td> <td>C</td> <td></td> <td>1500</td> <td>0</td> <td>N</td> </tr> <tr> <td>08/10/18</td> <td>Int1</td> <td>Brine</td> <td>8.75</td> <td>7</td> <td>26</td> <td>N80</td> <td>350</td> <td>11738</td> <td>1219</td> <td>3.436</td> <td>C</td> <td></td> <td>2500</td> <td>0</td> <td>N</td> </tr> <tr> <td>08/10/18</td> <td>Int1</td> <td>Brine</td> <td>8.75</td> <td>7</td> <td>26</td> <td>N80</td> <td>350</td> <td>11738</td> <td>254</td> <td>1.196</td> <td>H</td> <td></td> <td>2500</td> <td>0</td> <td>N</td> </tr> <tr> <td>07/28/18</td> <td>Surf</td> <td>FreshWater</td> <td>12.25</td> <td>9.625</td> <td>36</td> <td>J55</td> <td>0</td> <td>1050</td> <td>250</td> <td>1.348</td> <td>C</td> <td></td> <td>1500</td> <td>0</td> <td>N</td> </tr> <tr> <td>08/18/18</td> <td>Liner1</td> <td>CutBrine</td> <td>6</td> <td>4.5</td> <td>13.5</td> <td>HCP110</td> <td></td> <td>15979</td> <td>390</td> <td>1.223</td> <td>H</td> <td></td> <td>1540</td> <td>15</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	07/28/18	Surf	FreshWater	12.25	9.625	36	J55	0	1050	600	1.66	C		1500	0	N	08/10/18	Int1	Brine	8.75	7	26	N80	350	11738	1219	3.436	C		2500	0	N	08/10/18	Int1	Brine	8.75	7	26	N80	350	11738	254	1.196	H		2500	0	N	07/28/18	Surf	FreshWater	12.25	9.625	36	J55	0	1050	250	1.348	C		1500	0	N	08/18/18	Liner1	CutBrine	6	4.5	13.5	HCP110		15979	390	1.223	H		1540	15	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 NMOC guidelines ☐ , a general permit ☐ or an (attached) alternative OCD-approved plan ☐ .																																																																																																		
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Canyonlands 2 State COM 1H

Drilling Ops

07/27/18 Spud well.

07/27/18 TD 12-1/4" surface hole @ 1050'.

07/28/18 RIH w/ 9-5/8", J-55, 36#, LT&C csg & set @ 1050'. 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 426 sx to surface. WOC 12 hrs.

07/29/18 Test csg to 1500# for 30 mins. Ok.

08/08/18 Landed curve @ 11,735'. TD 8-3/4" int hole @ 11,785'.

08/10/18 RIH w/ 7", RYS-110, 32# BTC csg & set @ 10,834' & 7" N-80, 26#, BTC csg & set @ 11,738'. Mix & pump lead: 1219 sx, 10.5 ppg, 3.436 yld, Class C; tail w/ 254 sx 15.6 ppg, 1.196 yld Class H. Cmt did not circ to surface. WOC 8 hrs.

08/11/18 Log TOC @ 350' w/ Temp Survey. Test csg to 2500 psi. Ok.

08/16/18 TD 6" hole @ 15,979'.

08/18/18 RIH w/ 4-1/2", HCP-110, 13.5#, BT&C csg & set liner @10,684'-15,979'. Mix & pump 390 sx, 14.5 ppg, 1.223 yld, Class H. WOC.

08/19/18 Rig release.

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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 256757

DRILLING COMMENTS

Operator: CIMAREX ENERGY CO. 202 S. Cheyenne Ave. Tulsa, OK 74103	OGRID: 215099
	Permit Number: 256757
	Permit Type: Drilling

Comments

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