

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 306357 WELL API NUMBER 30-025-48094 5. Indicate Type of Lease S 6. State Oil & Gas Lease No. 7. Lease Name or Unit Agreement Name RED HILLS 32 5 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 197H																																																																																
2. Name of Operator CIMAREX ENERGY CO. OF COLORADO		9. OGRID Number 162683																																																																																
3. Address of Operator 600 N. Marienfeld Street, Suite 600, Midland, TX 79701		10. Pool name or Wildcat																																																																																
4. Well Location Unit Letter <u>A</u> : <u>467</u> feet from the <u>N</u> line and feet <u>370</u> from the <u>E</u> line Section <u>32</u> Township <u>25S</u> Range <u>33E</u> NMPM _____ County <u>Lea</u>																																																																																		
11. Elevation (Show whether DR, KB, BT, GR, etc.) 3391 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 attachment See Attached 11/24/2021 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>11/25/21</td> <td>Surf</td> <td>FreshWater</td> <td>14.75</td> <td>10.75</td> <td>40.5</td> <td>J55</td> <td>0</td> <td>1024</td> <td>870</td> <td>1.33</td> <td>C</td> <td></td> <td>1590</td> <td></td> <td>N</td> </tr> <tr> <td>12/06/21</td> <td>Int1</td> <td>Brine</td> <td>9.875</td> <td>7.625</td> <td>29.7</td> <td>HCL-80</td> <td>0</td> <td>12654</td> <td>937</td> <td>3.34</td> <td>H</td> <td></td> <td>2825</td> <td></td> <td></td> </tr> <tr> <td>12/30/21</td> <td>Prod</td> <td>Brine</td> <td>6.75</td> <td>5.5</td> <td>23</td> <td>P110CY</td> <td>0</td> <td>11841</td> <td>0</td> <td>0</td> <td>0</td> <td></td> <td></td> <td></td> <td>N</td> </tr> <tr> <td>12/30/21</td> <td>Prod</td> <td>Brine</td> <td>6.75</td> <td>5</td> <td>18</td> <td>P110RY</td> <td>6697</td> <td>22212</td> <td>1207</td> <td>1.4</td> <td>H</td> <td></td> <td></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	11/25/21	Surf	FreshWater	14.75	10.75	40.5	J55	0	1024	870	1.33	C		1590		N	12/06/21	Int1	Brine	9.875	7.625	29.7	HCL-80	0	12654	937	3.34	H		2825			12/30/21	Prod	Brine	6.75	5.5	23	P110CY	0	11841	0	0	0				N	12/30/21	Prod	Brine	6.75	5	18	P110RY	6697	22212	1207	1.4	H				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 ☐ .																																																																																		
SIGNATURE _____ TITLE _____ DATE _____ Type or print name <u>Ashley Bergen</u> E-mail address <u>abergen@cimarex.com</u> Telephone No. <u>432-620-1974</u>																																																																																		
For State Use Only: APPROVED BY: <u>Paul F Kautz</u> TITLE <u>Geologist</u> DATE <u>1/14/2022 11:57:47 AM</u>																																																																																		

Red Hills 32-5 State Com 197H 30-025-48094

11/24/21 Spud 14-3/4 surf hole @ 8:00pm. 11/25/21 TD 14-3/4 surf hole @ 1035. RIH w/24jts 10-3/4, 40.5#, J55 @ 1024. Cmt lead w/ 550sx C, yield 1.72, tail w/ 320sx C, yield 1.33. Circ 378sx to surf. Test surf csg to 1590# for 30mins, good test. 12/3/21 Drilled 9-7/8 Int hole to KOP @ 11,920. 12/6/21 TD 9-7/8 Int hole @ 12,665 (EOC). RIH w/ 256jts 7-5/8, 29.7#, HCL-80 @ 11,787. RIH w/ 28jts 7-5/8, 29.7#, HCL-80, FJ @ 12,654. 12/8/21 Cmt lead w/809sx Cem Lite, 3.34 yield, tail w/ 128sx Cem 50/50 H, yield 1.4. Circ 925sx. Test csg to 2825# for 30 mins, good test. 12/26/21 TD 6-3/4 Prod hole @ 22,222. 12/30/21 RIH w/273jts 5-1/2, 23#, P-110CY @ 11,841. RIH w/ 223jts 5", 18#, P-110 RY @ 22,212. 12/31/21 Cmt tail w/1207sx Cem 50/50 POZ H, 1.4 yield. Calc TOC @ 6,697. 1/1/22 RR. Will test prod csg on comp rig.