

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 240217 WELL API NUMBER 30-015-44091 5. Indicate Type of Lease P 6. State Oil & Gas Lease No. 7. Lease Name or Unit Agreement Name EL TORO INVICTA 14																																																																
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 221H																																																																
2. Name of Operator ROCKCLIFF OPERATING NEW MEXICO LLC		9. OGRID Number 371115																																																																
3. Address of Operator 1301 McKinney, Suite 1300, Houston, TX 77010		10. Pool name or Wildcat																																																																
4. Well Location Unit Letter <u>M</u> : <u>340</u> feet from the <u>S</u> line and feet <u>330</u> from the <u>W</u> line Section <u>14</u> Township <u>23S</u> Range <u>28E</u> NMPM _____ County <u>Eddy</u>																																																																		
11. Elevation (Show whether DR, KB, BT, GR, etc.) 2996 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" style="text-align: center;">NOTICE OF INTENTION TO:</td> <td colspan="2" style="text-align: center;">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. Set surface casing at 500'. Mix 350 sks slurry yield of 1.34 cubic ft/sk, 14.8 lb/gal Class C Cement with additives. Set intermediate casing at 2,562'. Mix 480 sks slurry yield 2.02 cubic ft/sk 12.5 lb/gal Class C Cement blended with additives. Mix 100 sks slurry yield 1.32 cubic ft/sk 14.8 lb/gal Class C cement blended with additives. 7/27/2017 Spudded well.																																																																		
Casing and Cement Program <table 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>07/28/17</td> <td>Surf</td> <td>FreshWater</td> <td>14.75</td> <td>11.75</td> <td>47</td> <td>J-55</td> <td>0</td> <td>500</td> <td>350</td> <td>1.34</td> <td>C</td> <td></td> <td>650</td> <td>10</td> <td>N</td> </tr> <tr> <td>07/31/17</td> <td>Int1</td> <td>Brine</td> <td>10.625</td> <td>8.625</td> <td>32</td> <td>J55</td> <td>0</td> <td>2562</td> <td>480</td> <td>2.02</td> <td>C</td> <td></td> <td>600</td> <td>10</td> <td>N</td> </tr> <tr> <td>07/31/17</td> <td>Int1</td> <td>Brine</td> <td>10.625</td> <td>8.625</td> <td>32</td> <td>J55</td> <td>0</td> <td>2562</td> <td>200</td> <td>1.32</td> <td>C</td> <td></td> <td>600</td> <td>10</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	07/28/17	Surf	FreshWater	14.75	11.75	47	J-55	0	500	350	1.34	C		650	10	N	07/31/17	Int1	Brine	10.625	8.625	32	J55	0	2562	480	2.02	C		600	10	N	07/31/17	Int1	Brine	10.625	8.625	32	J55	0	2562	200	1.32	C		600	10	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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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 240217

DRILLING COMMENTS

Operator: ROCKCLIFF OPERATING NEW MEXICO LLC 1301 McKinney Houston, TX 77010	OGRID: 371115
	Permit Number: 240217
	Permit Type: Drilling

Comments

Created By	Comment	Comment Date
RPodany	Please add Pressure test of casing 600 pounds for 30 minutes min. is reported on forms.	8/29/2017