

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 280114 WELL API NUMBER 30-015-46299 5. Indicate Type of Lease S 6. State Oil & Gas Lease No. 7. Lease Name or Unit Agreement Name LADY FRANKLIN 25 STATE																																																																																																																																
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 131H																																																																																																																																
2. Name of Operator COLGATE OPERATING, LLC		9. OGRID Number 371449																																																																																																																																
3. Address of Operator 306 W Wall Street, Suite 500, Midland, TX 79701		10. Pool name or Wildcat																																																																																																																																
4. Well Location Unit Letter <u>D</u> : <u>1045</u> feet from the <u>N</u> line and feet <u>265</u> from the <u>W</u> line Section <u>25</u> Township <u>19S</u> Range <u>28E</u> NMPM _____ County <u>Eddy</u>																																																																																																																																		
11. Elevation (Show whether DR, KB, BT, GR, etc.) 3358 GR																																																																																																																																		
Pit or Below-grade Tank Application <input type="checkbox"/> or Closure <input type="checkbox"/> 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 <input type="checkbox"/></td> <td>PLUG AND ABANDON <input type="checkbox"/></td> <td>REMEDIAL WORK <input type="checkbox"/></td> <td>ALTER CASING <input type="checkbox"/></td> </tr> <tr> <td>TEMPORARILY ABANDON <input type="checkbox"/></td> <td>CHANGE OF PLANS <input type="checkbox"/></td> <td>COMMENCE DRILLING OPNS. <input type="checkbox"/></td> <td>PLUG AND ABANDON <input type="checkbox"/></td> </tr> <tr> <td>PULL OR ALTER CASING <input type="checkbox"/></td> <td>MULTIPLE COMPL <input type="checkbox"/></td> <td>CASING/CEMENT JOB <input type="checkbox"/></td> <td></td> </tr> <tr> <td colspan="2">Other: _____</td> <td colspan="2">Other: <u>Drilling/Cement</u> <input checked="" type="checkbox"/></td> </tr> </table>			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"/>																																																																																																													
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. 3/19/2020- Run, set and cemented intermediate casing. Cement job had 33 bbls cement returns to surface and cement did not fall back. Additives: Lead- NeoCem Cement w/ 5 lb/sk Bridgemaker II LCM; Tail-HalCem 3/28/20- Run, set and cemented production casing. Cement job had full returns throughout placement of cement with no spacer or cement to surface at plug bump. Additives- Fluid #1: Spacer Sweep w/ 10 lbm/gal Tuned Prime Spacer, 0.25 lbm/bbl FE-2, 0.3 gal/bbl D-AIR 3000L, 64.55 lbm/bbl Barite; Fluid #2: 11.5 ppg Lead Slurry w/ NeoCem TM, 4.06 lbm/sk BRIDGEMAKER II LCM; Fluid #3: 12.5 ppg 3/15/2020 Spudded well.																																																																																																																																		
Casing and Cement Program <table border="1" style="width:100%; border-collapse: collapse; text-align: center;"> <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>03/16/20</td> <td>Surf</td> <td>FreshWater</td> <td>17.5</td> <td>13.375</td> <td>54.5</td> <td>J-55</td> <td>210</td> <td>334</td> <td>400</td> <td>1.35</td> <td>C</td> <td>0</td> <td>1500</td> <td>0</td> <td>Y</td> </tr> <tr> <td>03/16/20</td> <td>Surf</td> <td>FreshWater</td> <td>17.5</td> <td>13.375</td> <td>54.5</td> <td>J-55</td> <td>90</td> <td>334</td> <td>510</td> <td>1.369</td> <td>C</td> <td>100</td> <td>1500</td> <td>0</td> <td>Y</td> </tr> <tr> <td>03/16/20</td> <td>Surf</td> <td>FreshWater</td> <td>17.5</td> <td>13.375</td> <td>54.5</td> <td>J-55</td> <td>30</td> <td>334</td> <td>225</td> <td>1.332</td> <td>C</td> <td>80</td> <td>1500</td> <td>0</td> <td>Y</td> </tr> <tr> <td>03/19/20</td> <td>Int1</td> <td>Brine</td> <td>12.25</td> <td>9.625</td> <td>40</td> <td>J-55</td> <td>28</td> <td>3025</td> <td>510</td> <td>2.81</td> <td>C</td> <td></td> <td>1500</td> <td>0</td> <td>Y</td> </tr> <tr> <td>03/19/20</td> <td>Int1</td> <td>Brine</td> <td>12.25</td> <td>9.625</td> <td>40</td> <td>J-55</td> <td>2207</td> <td>3025</td> <td>220</td> <td>1.33</td> <td>C</td> <td></td> <td>1500</td> <td>0</td> <td>Y</td> </tr> <tr> <td>03/28/20</td> <td>Prod</td> <td>CutBrine</td> <td>8.75</td> <td>5.5</td> <td>20</td> <td>HCP110</td> <td>8220</td> <td>13495</td> <td>1015</td> <td>1.68</td> <td>C</td> <td></td> <td></td> <td></td> <td>Y</td> </tr> <tr> <td>03/28/20</td> <td>Prod</td> <td>CutBrine</td> <td>8.75</td> <td>5.5</td> <td>20</td> <td>HCP110</td> <td>2050</td> <td>13495</td> <td>810</td> <td>2.33</td> <td>C</td> <td></td> <td></td> <td></td> <td>Y</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	03/16/20	Surf	FreshWater	17.5	13.375	54.5	J-55	210	334	400	1.35	C	0	1500	0	Y	03/16/20	Surf	FreshWater	17.5	13.375	54.5	J-55	90	334	510	1.369	C	100	1500	0	Y	03/16/20	Surf	FreshWater	17.5	13.375	54.5	J-55	30	334	225	1.332	C	80	1500	0	Y	03/19/20	Int1	Brine	12.25	9.625	40	J-55	28	3025	510	2.81	C		1500	0	Y	03/19/20	Int1	Brine	12.25	9.625	40	J-55	2207	3025	220	1.33	C		1500	0	Y	03/28/20	Prod	CutBrine	8.75	5.5	20	HCP110	8220	13495	1015	1.68	C				Y	03/28/20	Prod	CutBrine	8.75	5.5	20	HCP110	2050	13495	810	2.33	C				Y
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																																																																																																																			
03/16/20	Surf	FreshWater	17.5	13.375	54.5	J-55	210	334	400	1.35	C	0	1500	0	Y																																																																																																																			
03/16/20	Surf	FreshWater	17.5	13.375	54.5	J-55	90	334	510	1.369	C	100	1500	0	Y																																																																																																																			
03/16/20	Surf	FreshWater	17.5	13.375	54.5	J-55	30	334	225	1.332	C	80	1500	0	Y																																																																																																																			
03/19/20	Int1	Brine	12.25	9.625	40	J-55	28	3025	510	2.81	C		1500	0	Y																																																																																																																			
03/19/20	Int1	Brine	12.25	9.625	40	J-55	2207	3025	220	1.33	C		1500	0	Y																																																																																																																			
03/28/20	Prod	CutBrine	8.75	5.5	20	HCP110	8220	13495	1015	1.68	C				Y																																																																																																																			
03/28/20	Prod	CutBrine	8.75	5.5	20	HCP110	2050	13495	810	2.33	C				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 <input type="checkbox"/> a general permit <input type="checkbox"/> or an (attached) alternative OCD-approved plan <input type="checkbox"/>																																																																																																																																		
<table style="width:100%;"> <tr> <td>SIGNATURE</td> <td><u>Electronically Signed</u></td> <td>TITLE</td> <td><u>Operations Tech</u></td> <td>DATE</td> <td><u>4/9/2020</u></td> </tr> <tr> <td>Type or print name</td> <td><u>Mikah Thomas</u></td> <td>E-mail address</td> <td><u>mthomas@colgateenergy.com</u></td> <td>Telephone No.</td> <td><u>432-695-4272</u></td> </tr> </table>			SIGNATURE	<u>Electronically Signed</u>	TITLE	<u>Operations Tech</u>	DATE	<u>4/9/2020</u>	Type or print name	<u>Mikah Thomas</u>	E-mail address	<u>mthomas@colgateenergy.com</u>	Telephone No.	<u>432-695-4272</u>																																																																																																																				
SIGNATURE	<u>Electronically Signed</u>	TITLE	<u>Operations Tech</u>	DATE	<u>4/9/2020</u>																																																																																																																													
Type or print name	<u>Mikah Thomas</u>	E-mail address	<u>mthomas@colgateenergy.com</u>	Telephone No.	<u>432-695-4272</u>																																																																																																																													
For State Use Only: <table style="width:100%;"> <tr> <td>APPROVED BY:</td> <td><u>Raymond Podany</u></td> <td>TITLE</td> <td><u>Geologist</u></td> <td>DATE</td> <td><u>4/10/2020 4:02:33 PM</u></td> </tr> </table>			APPROVED BY:	<u>Raymond Podany</u>	TITLE	<u>Geologist</u>	DATE	<u>4/10/2020 4:02:33 PM</u>																																																																																																																										
APPROVED BY:	<u>Raymond Podany</u>	TITLE	<u>Geologist</u>	DATE	<u>4/10/2020 4:02:33 PM</u>																																																																																																																													

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

Comments

Permit 280114

DRILLING COMMENTS

Operator: COLGATE OPERATING, LLC 306 W Wall Street Midland, TX 79701	OGRID: 371449
	Permit Number: 280114
	Permit Type: Drilling

Comments

Created By	Comment	Comment Date
------------	---------	--------------

There are no Comments for this Permit