

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 293227 WELL API NUMBER 30-015-47478 5. Indicate Type of Lease S 6. State Oil & Gas Lease No. 7. Lease Name or Unit Agreement Name HENDRIX STATE COM 13 CD																																																																
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 004H																																																																	
2. Name of Operator LONGFELLOW ENERGY, LP	9. OGRID Number 372210																																																																	
3. Address of Operator 8115 Preston Road, Suite 800, Dallas, TX 75225	10. Pool name or Wildcat																																																																	
4. Well Location Unit Letter <u>P</u> : <u>1312</u> feet from the <u>S</u> line and feet <u>175</u> from the <u>E</u> line Section <u>14</u> Township <u>17S</u> Range <u>28E</u> NMPM _____ County <u>Eddy</u>																																																																		
11. Elevation (Show whether DR, KB, BT, GR, etc.) 3636 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">NOTICE OF INTENTION TO:</td> <td colspan="2">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. 2-13-21 set 9-5/8". Pump 30bbl FWS then cement w/ 465sxs w/ additives 12.8ppg 1.68 yield followed by 185sxs w/ additives 14.8ppg 1.34 yield. Full returns throughout job. NU BOP's, Test 250# low & 2500# high, good test. Test 9-5/8" casing to 1500psi for 30 min, good test. Drill 8-3/4" hole to 9830'M/4469'V. TD on 2-23-21. Pump 50bbl FWS then cement w/ 245sxs w/ additives 12.2ppg 2.16 yield followed by 1845sxs w/ additives 14.8ppg 1.33 yield. Full returns throughout job, 2-25-21 RD & release rig. 2/12/2021 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>02/13/21</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>1246</td> <td>650</td> <td>1.68</td> <td>C</td> <td></td> <td>1000</td> <td>0</td> <td>N</td> </tr> <tr> <td>02/25/21</td> <td>Prod</td> <td>Brine</td> <td>8.75</td> <td>5.5</td> <td>20</td> <td>L-80</td> <td>0</td> <td>9827</td> <td>2090</td> <td>2.16</td> <td>C</td> <td></td> <td>3700</td> <td>0</td> <td>N</td> </tr> <tr> <td>02/25/21</td> <td>Prod</td> <td>Brine</td> <td>8.75</td> <td>7</td> <td>32</td> <td>L-80</td> <td>0</td> <td>3414</td> <td></td> <td></td> <td></td> <td></td> <td>3700</td> <td>0</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	02/13/21	Surf	FreshWater	12.25	9.625	36	J55	0	1246	650	1.68	C		1000	0	N	02/25/21	Prod	Brine	8.75	5.5	20	L-80	0	9827	2090	2.16	C		3700	0	N	02/25/21	Prod	Brine	8.75	7	32	L-80	0	3414					3700	0	N
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																																																			
02/13/21	Surf	FreshWater	12.25	9.625	36	J55	0	1246	650	1.68	C		1000	0	N																																																			
02/25/21	Prod	Brine	8.75	5.5	20	L-80	0	9827	2090	2.16	C		3700	0	N																																																			
02/25/21	Prod	Brine	8.75	7	32	L-80	0	3414					3700	0	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 <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>DATE</td> </tr> <tr> <td>Type or print name</td> <td><u>Ryan Culpepper</u></td> <td>E-mail address</td> <td><u>ryan.culpepper@longfellowenergy.com</u></td> </tr> <tr> <td colspan="2"></td> <td>Telephone No.</td> <td><u>972-590-9933</u></td> </tr> </table>			SIGNATURE	<u>Electronically Signed</u>	TITLE	DATE	Type or print name	<u>Ryan Culpepper</u>	E-mail address	<u>ryan.culpepper@longfellowenergy.com</u>			Telephone No.	<u>972-590-9933</u>																																																				
SIGNATURE	<u>Electronically Signed</u>	TITLE	DATE																																																															
Type or print name	<u>Ryan Culpepper</u>	E-mail address	<u>ryan.culpepper@longfellowenergy.com</u>																																																															
		Telephone No.	<u>972-590-9933</u>																																																															
For State Use Only: <table style="width:100%;"> <tr> <td>APPROVED BY:</td> <td><u>Kurt Simmons</u></td> <td>TITLE</td> <td><u>Petroleum Specialist - A</u></td> <td>DATE</td> <td><u>3/11/2021 9:18:03 AM</u></td> </tr> </table>			APPROVED BY:	<u>Kurt Simmons</u>	TITLE	<u>Petroleum Specialist - A</u>	DATE	<u>3/11/2021 9:18:03 AM</u>																																																										
APPROVED BY:	<u>Kurt Simmons</u>	TITLE	<u>Petroleum Specialist - A</u>	DATE	<u>3/11/2021 9:18:03 AM</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 293227

DRILLING COMMENTS

Operator: LONGFELLOW ENERGY, LP 8115 Preston Road Dallas, TX 75225	OGRID: 372210
	Permit Number: 293227
	Permit Type: Drilling

Comments

Created By	Comment	Comment Date
abustamante	Please revise the Production Casing Hole size(s) vs. Casing size(s). What is the TD for the production? I just need your verification to make sure it is correct and re-submit. Thank you.	3/8/2021
dcain	The hole size is 8.75" with 7" and 5.5" tapered production casing. So the details are correct.	3/9/2021