SIGNATURE

Type or print name

For State Use Only:

APPROVED BY:

Electronically Signed

E-mail address

TITLE

Ryan Culpepper

Kurt Simmons

## Form C-103 State of New Mexico 1625 N. French Dr., Hobbs, NM 88240 Phone:(575) 393-6161 Fax:(575) 393-0720 **Energy, Minerals and Natural Resources** Permit 293996 District II 811 S. First St., Artesia, NM 88210 WELL APLNIIMBER Oil Conservation Division Phone:(575) 748-1283 Fax:(575) 748-9720 30-015-47480 **District III** 5. Indicate Type of Lease 1220 S. St Francis Dr. 1000 Rio Brazos Rd., Aztec, NM 87410 Phone:(505) 334-6178 Fax:(505) 334-6170 6 State Oil & Gas Lease No. District IV **Santa Fe, NM 87505** 1220 S. St Francis Dr., Santa Fe, NM 87505 Phone:(505) 476-3470 Fax:(505) 476-3462 7. Lease Name or Unit Agreement Name SUNDRY NOTICES AND REPORTS ON WELLS HENDRIX STATE COM 13 CD (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: 8. Well Number 002H 2. Name of Operator 9. OGRID Number LONGFELLOW ENERGY, LP 372210 3. Address of Operator 10. Pool name or Wildcat 8115 Preston Road, Suite 800, Dallas, TX 75225 4. Well Location Unit Letter I : 1362 feet from the S Section 14 Township line and feet 175 from the E 17S Range 28E NMPM County Eddy 11. Elevation (Show whether DR, KB, BT, GR, etc.) 3635 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: bbls: Construction Material \_\_\_\_ mil Below-Grade Tank: Volume\_ 12. Check Appropriate Box to Indicate Nature of Notice, Report or Other Data SUBSEQUENT REPORT OF NOTICE OF INTENTION TO: PLUG AND ABANDON ALTER CASING PERFORM REMEDIAL WORK REMEDIAL WORK TEMPORARILY ABANDON CHANGE OF PLANS COMMENCE DRILLING OPNS. PLUG AND ABANDON CASING/CEMENT JOB PULL OR ALTER CASING MULTIPLE COMPL X Other: Other: Drilling/Cement 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. 3-9-21 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 & 3000# high, good test. Test 9-5/8" casing to 1600psi for 30 min, good test. Drill 8-3/4" hole to 9800'M/4450'V. TD on 3-18-21. Pump 50bbl FWS then cement w/ 275sxs w/ additives 12.2ppg 2.16 yield followed by 1740sxs w/ additives 14.8ppg 1.33 yield. Full returns throughout job, 3-20-21 RD & release rig. See Attached 3/8/2021 Spudded well. **Casing and Cement Program** Date String Fluid Hole Csg Weight Grade Est Dpth Sacks Yield Class Pres Pres Open Size TOC Dpth Held Size Drop Hole Type lb/ft Set C 03/09/21 Surf FreshWater 12 25 9 625 36 .155 0 1263 650 1 68 1600 0 Ν 03/19/21 Prod Brine 8.75 32 L-80 0 3604 Ν 03/19/21 Prod Brine 8.75 5.5 20 1-80 0 9790 2015 2 16 С 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 a general permit or an (attached) alternative OCD-approved plan

ryan.culpepper@longfellowenergy.com

Petroleum Specialist - A

DATE

DATE

Telephone No.

3/25/2021

972-590-9933

4/1/2021 8:13:40 AM

11,000

Page 1

## **Wellbore Schematic** (From Surface to TD)

Printed: 3/25/2021

Hendrix State Com 13 CD # 2H API # 30-015-47480 1362 FSL & 175 FEL GL Elev: 3,635.00 KOP: 3.641 0 Section 14, Township 17S, Range 28E EOC: 4,902 County, State: Eddy, NM Fill Depth: PBTD: Aux ID: 9,746.00 'KB' correction: 16; All Depths Corr To: KB TD: 9,790.00 BOP: 7 1/16" 10M 1,000 **Hole Size** Diameter Top At Btm At **Date Drilled** 12.2500 0.00 1,268.00 3/8/2021 8.7500 1,268.00 9,800.00 3/19/2021 2,000 Date Ran: 3/9/2021 Surface Casing Diameter Weight Btm At Description Grade Length Top At Casing 31 9.6250 36.00 J55 1,247.00 16.00 1,263.00 **Production Casing String 1** Date Ran: 3/19/2021 Description Diameter Weight Grade Length Top At **Btm At** 3,000 L80 3,588.47 3,604.47 Casing 7.0000 32.00 16.00 Bow spring every 4th jt Crossover 7.0000 32.00 L80 2.60 3,604.47 3,607.07 32 5.5000 20.00 L80 4,868.90 Casing 1,261.83 3,607.07 Spiral solid body every other jt 4,000 Float Insert 1 5.5000 2.90 4,868.90 4,871.80 4,871.80 9,692.84 Casing 124 5.5000 20.00 L80 4,821.04 Spiral solid body ever other jt Toe Sleeve 5.5000 20.00 13.30 9,692.84 9,706.14 Casing 1 5.5000 20.00 L80 40.41 9,706.14 9,746.55 5,000 Float Collar 1 5.5000 20.00 1.20 9,746.55 9,747.75 Casing L80 9.787.72 1 5.5000 20.00 39.97 9.747.75 9,789.77 Float Shoe 1 5.5000 20.00 2.05 9,787.72 Cement Top At Btm At ΙD O D TOC Per # - Type # Sx Class Wt. 6,000 0.00 1,268.00 9.625 12.250 Circ 1 - Lead 465 C 35/65 12.80 2 - Tail 185 14.80 Circ 10 bbls of cmt 8.750 3,600.00 9,800.00 5.500 Circ 1 - Lead 275 C 35/65 12.20 2 - Tail 1740 14.80 Circ 52 sx to surf 7,000 0.00 3,600.00 7.000 8.750 Circ **Zone and Perfs** 8,000 9,000 10,000

Comments

Permit 293996

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**State of New Mexico Energy, Minerals and Natural Resources Oil Conservation Division** 1220 S. St Francis Dr. **Santa Fe, NM 87505** 

**DRILLING COMMENTS** 

Operator:	OGRID:
LONGFELLOW ENERGY, LP	372210
8115 Preston Road	Permit Number:
Dallas, TX 75225	293996
	Permit Type:
	Drilling
	•

Comments

Created By Comment Comment Date

There are no Comments for this Permit