

District I
1625 N. French Dr., Hobbs, NM 88240
District II
811 S. First St., Artesia, NM 88210
District III
1000 Rio Brazos Rd., Aztec, NM 87410
District IV
1220 S. St. Francis Dr., Santa Fe, NM 87505

State of New Mexico
Energy, Minerals & Natural Resources

Form C-104
Revised August 1, 2011

Oil Conservation Division
1220 South St. Francis Dr.
Santa Fe, NM 87505

Submit one copy to appropriate District Office

AMENDED REPORT

I. REQUEST FOR ALLOWABLE AND AUTHORIZATION TO TRANSPORT

¹ Operator name and Address Longfellow Energy LP 8115 Preston Road, Suite 800 Dallas, TX 75225		² OGRID Number 372210
		³ Reason for Filing Code/ Effective Date NW 6/2021
⁴ API Number 30 - 015-47480	⁵ Pool Name Empire; Glorieta - Yeso	⁶ Pool Code 96210
⁷ Property Code 329704	⁸ Property Name Hendrix State Com 13 CD	⁹ Well Number 002H

II. ¹⁰ Surface Location

Ul or lot no. I	Section 14	Township 17S	Range 28E	Lot Idn	Feet from the 1362	North/South Line South	Feet from the 175	East/West line East	County Eddy
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¹¹ Bottom Hole Location

UL or lot no. I	Section 13	Township 17S	Range 28E	Lot Idn I	Feet from the 1808	North/South line South	Feet from the 28	East/West line East	County Eddy
¹² Lse Code S	¹³ Producing Method Code P	¹⁴ Gas Connection Date 6/14/2021	¹⁵ C-129 Permit Number	¹⁶ C-129 Effective Date	¹⁷ C-129 Expiration Date				

III. Oil and Gas Transporters

¹⁸ Transporter OGRID	¹⁹ Transporter Name and Address	²⁰ O/G/W
33479	Holly Frontier Refining and Marketing LLC 10 Desta Drive, Suite 350 W Midland, TX 79705	Oil
36785	DCP Operating Company LP	Gas

IV. Well Completion Data

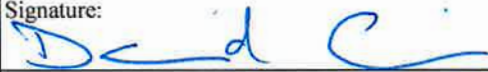
²¹ Spud Date 3/8/2021	²² Ready Date 6/16/2021	²³ TD 4450'V/9790'M	²⁴ PBDT 4450'V/9746'M	²⁵ Perforations 4,687'-9,667'	²⁶ DHC, MC
²⁷ Hole Size	²⁸ Casing & Tubing Size	²⁹ Depth Set	³⁰ Sacks Cement		
12-3/4"	9-5/8"	1263'	650		
8-3/4"	7"	3604'	2015		
8-3/4"	5-1/2"	9790'	2015		
	2-3/8"	3377'			

V. Well Test Data

³¹ Date New Oil 7/2/2021	³² Gas Delivery Date 7/3/2021	³³ Test Date 7/15/2021	³⁴ Test Length 24 Hours	³⁵ Tbg. Pressure 305	³⁶ Csg. Pressure 195
³⁷ Choke Size NA	³⁸ Oil 131	³⁹ Water 3700	⁴⁰ Gas 233	⁴¹ Test Method Pumping	

⁴² I hereby certify that the rules of the Oil Conservation Division have been complied with and that the information given above is true and complete to the best of my knowledge and belief.

Signature:



Printed name:
David Cain

Title:
Regulatory Manager

E-mail Address:
David.cain@longfellowenergy.com

Date:
7/16/2021

Phone:
(972) 590-9900

OIL CONSERVATION DIVISION	
Approved by:	KURT SIMMONS
Title:	NMOCD, SANTA FE
Approval Date:	09/01/2021

Retransmitted to Imaging: 9/17/2021 1:51:10 PM

Received by OCD: 7/16/2021 4:32:01 PM

Submit To Appropriate District Office
Two Copies
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Oil Conservation Division
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Form C-105
Revised April 3, 2017
1. WELL API NO.
30-015-47480
2. Type of Lease
 STATE FEE FED/INDIAN
3. State Oil & Gas Lease No.

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

4. Reason for filing:
 COMPLETION REPORT (Fill in boxes #1 through #31 for State and Fee wells only)
 C-144 CLOSURE ATTACHMENT (Fill in boxes #1 through #9, #15 Date Rig Released and #32 and/or #33; attach this and the plat to the C-144 closure report in accordance with 19.15.17.13.K NMAC)

5. Lease Name or Unit Agreement Name
Hendrix State Com 13CD
6. Well Number:
002H

7. Type of Completion:
 NEW WELL WORKOVER DEEPENING PLUGBACK DIFFERENT RESERVOIR OTHER

8. Name of Operator
Longfellow Energy, LP

9. OGRID
372210

10. Address of Operator
8115 Preston Rd, Suite 800, Dallas, TX 75225

11. Pool name or Wildcat
Empire; Glorieta-Yeso

12. Location	Unit Ltr	Section	Township	Range	Lot	Feet from the	N/S Line	Feet from the	E/W Line	County
Surface:	I	14	17 S	28 E		1362	South	175	East	Eddy
BH:	I	13	17 S	28 E		1808	South	28	East	Eddy

13. Date Spudded **3/8/2021** 14. Date T.D. Reached **3/18/2021** 15. Date Rig Released **3/20/2021** 16. Date Completed (Ready to Produce) **6/2/2021** 17. Elevations (DF and RKB, RT, GR, etc.) **3635**

18. Total Measured Depth of Well **9800'** 19. Plug Back Measured Depth **9762'** 20. Was Directional Survey Made? **Yes** 21. Type Electric and Other Logs Run **Mudlog, CBL, CNL**

22. Producing Interval(s), of this completion - Top, Bottom, Name
4687'-9668' Yeso

23. CASING RECORD (Report all strings set in well)

CASING SIZE	WEIGHT LB./FT.	DEPTH SET	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
9-5/8"	36#	1263'	12-1/4"	650sxs cmt to surf	0
7"	32#	3604'	8-3/4"	2015sxs cmt to surf	0
5-1/2"	20#	9790'	8-3/4"	2015sxs cmt to surf	0

24. LINER RECORD **25. TUBING RECORD**

SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET	PACKER SET
					2-7/8"	3377'	

26. Perforation record (interval, size, and number)
9668-9487, 9463-9307, 9287-9107, 9085-8908, 8888-8707, 8685-8507, 8488-8307, 8288-8107, 8088-7927, 7903-7747, 7728-7567, 7544-7387, 7368-7207, 7188-7027, 7008-6847, 6828-6667, 6645-6487, 6465-6307, 6288-6129, 6108-5948, 5928-5767, 5748-5587, 5561-5407, 5388-5229, 5208-5047, 5026-4867, 4848-4687.
27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC.
DEPTH INTERVAL **4687'-9668'** AMOUNT AND KIND MATERIAL USED
Frac in 27 stages w/ 467509bbls slickwater and 7869400# sand

28. PRODUCTION

Date First Production **7/2/2021** Production Method (*Flowing, gas lift, pumping - Size and type pump*) **Electric Submersible Pump** Well Status (*Prod. or Shut-in*) **Prod**
Date of Test **7/15/2021** Hours Tested **24** Choke Size **NA** Prod'n For Test Period Oil - Bbl **131** Gas - MCF **233** Water - Bbl. **3700** Gas - Oil Ratio
Flow Tubing Press. **305** Casing Pressure **195** Calculated 24-Hour Rate Oil - Bbl. **131** Gas - MCF **233** Water - Bbl. **3700** Oil Gravity - API - (*Corr.*)

29. Disposition of Gas (*Sold, used for fuel, vented, etc.*) **Sold** 30. Test Witnessed By **Jarrett Webb**

31. List Attachments

32. If a temporary pit was used at the well, attach a plat with the location of the temporary pit. 33. Rig Release Date:

34. If an on-site burial was used at the well, report the exact location of the on-site burial:
Latitude Longitude NAD83

I hereby certify that the information shown on both sides of this form is true and complete to the best of my knowledge and belief

Signature  Printed Name **David Cain** Title **Regulatory Manager** Date **7/16/2021**

E-mail Address **david.cain@longfellowenergy.com**

Page 2 of 6

INSTRUCTIONS

Released to Imaging: 9/1/2021 1:51:10 PM

Received by OGD: 7/16/2021 4:32:01 PM

This form is to be filed with the appropriate District Office of the Division not later than 20 days after the completion of any newly-drilled or deepened well and not later than 60 days after completion of closure. When submitted as a completion report, this shall be accompanied by one copy of all electrical and radio-activity logs run on the well and a summary of all special tests conducted, including drill stem tests. All depths reported shall be measured depths. In the case of directionally drilled wells, true vertical depths shall also be reported. For multiple completions, items 11, 12 and 26-31 shall be reported for each zone.

INDICATE FORMATION TOPS IN CONFORMANCE WITH GEOGRAPHICAL SECTION OF STATE

Southeastern New Mexico		Northwestern New Mexico	
T. Anhy	T. Canyon	T. Ojo Alamo	T. Penn "A"
T. Salt	T. Strawn	T. Kirtland	T. Penn. "B"
B. Salt	T. Atoka	T. Fruitland	T. Penn. "C"
T. Yates	T. Miss	T. Pictured Cliffs	T. Penn. "D"
T. 7 Rivers	T. Devonian	T. Cliff House	T. Leadville
T. Queen	T. Silurian	T. Menefee	T. Madison
T. Grayburg	T. Montoya	T. Point Lookout	T. Elbert
T. San Andres 2257'	T. Simpson	T. Mancos	T. McCracken
T. Glorieta 3628'	T. McKee	T. Gallup	T. Ignacio Otzte
T. Paddock 3686'	T. Ellenburger	Base Greenhorn	T. Granite
T. Blinebry 4142'	T. Gr. Wash	T. Dakota	
T. Tubb	T. Delaware Sand	T. Morrison	
T. Drinkard	T. Bone Springs	T. Todilto	
T. Abo	T.	T. Entrada	
T. Wolfcamp	T.	T. Wingate	
T. Penn	T.	T. Chinle	
T. Cisco (Bough C)	T.	T. Permian	

OIL OR GAS SANDS OR ZONES

No. 1, from to No. 3, from to
 No. 2, from to No. 4, from to

IMPORTANT WATER SANDS

Include data on rate of water inflow and elevation to which water rose in hole.

No. 1, from to feet.....
 No. 2, from to feet.....
 No. 3, from to feet.....

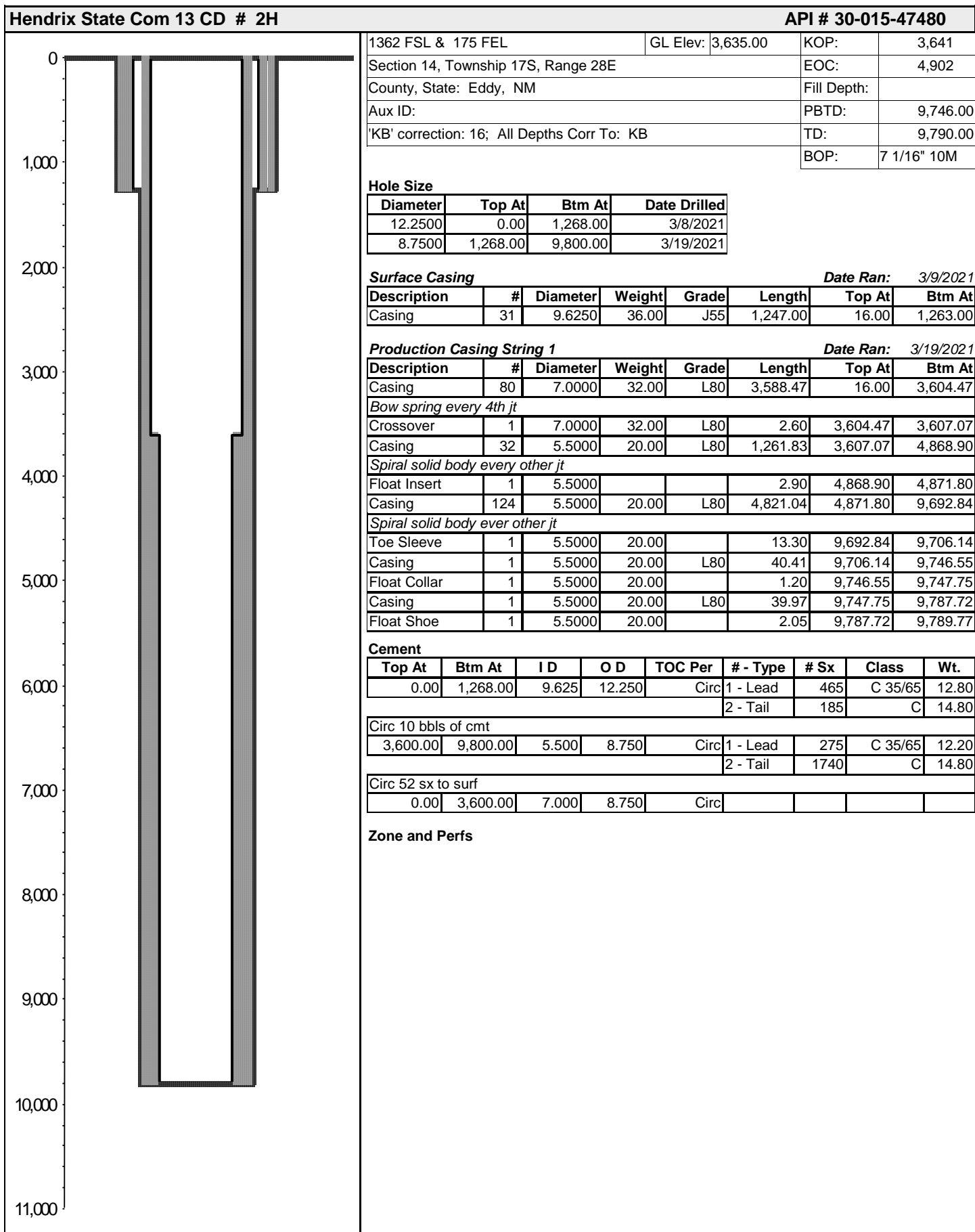
LITHOLOGY RECORD (Attach additional sheet if necessary)

From	To	Thickness In Feet	Lithology	From	To	Thickness In Feet	Lithology

Wellbore Schematic (From Surface to TD)

Printed: 3/25/2021

Page 1



District I
 1625 N. French Dr., Hobbs, NM 88240
 Phone:(575) 393-6161 Fax:(575) 393-0720

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 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
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Santa Fe, NM 87505

ACKNOWLEDGMENTS

Action 36718

ACKNOWLEDGMENTS

Operator: LONGFELLOW ENERGY, LP 8115 Preston Road Dallas, TX 75225	OGRID: 372210
	Action Number: 36718
	Action Type: [C-104] Completion Packet (C-104C)

ACKNOWLEDGMENTS

<input checked="" type="checkbox"/>	I hereby certify that the required Water Use Report has been, or will be, submitted for this wells completion.
<input checked="" type="checkbox"/>	I hereby certify that the required FracFocus disclosure has been, or will be, submitted for this wells completion.

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CONDITIONS
 Action 36718

CONDITIONS

Operator: LONGFELLOW ENERGY, LP 8115 Preston Road Dallas, TX 75225	OGRID: 372210
	Action Number: 36718
	Action Type: [C-104] Completion Packet (C-104C)

CONDITIONS

Created By	Condition	Condition Date
ksimmons	Submit mudlog through normal channel, not attached to C-104.	9/1/2021