

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

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

Form C-104
Revised August 1, 2011

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 – 015-47478	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 004H

II. ¹⁰ Surface Location

Ul or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South Line	Feet from the	East/West line	County
I	14	17S	28E		1312	South	175	East	Eddy

¹¹ Bottom Hole Location

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
I	13	17S	28E	I	830	South	20	East	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 2/12/2021	²² Ready Date 6/12/2021	²³ TD 4469'V/9827'M	²⁴ PBDT 4469'V/9734'M	²⁵ Perforations 4726'-9703'	²⁶ DHC, MC
²⁷ Hole Size	²⁸ Casing & Tubing Size	²⁹ Depth Set	³⁰ Sacks Cement		
12-1/4"	9-5/8"	1246'	650		
8-3/4"	7"	3414'	2090		
8-3/4"	5-1/2"	9827'	2090		
	2-7/8"	3157'			

V. Well Test Data

³¹ Date New Oil 6/16/2021	³² Gas Delivery Date 7/15/2021	³³ Test Date 7/15/2021	³⁴ Test Length 24 Hours	³⁵ Tbg. Pressure 195	³⁶ Csg. Pressure 100
³⁷ Choke Size NA	³⁸ Oil 72	³⁹ Water 1058	⁴⁰ Gas 70		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

Submit To Appropriate District Office Two Copies 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 and Natural Resources Oil Conservation Division 1220 South St. Francis Dr. Santa Fe, NM 87505			Form C-105 Revised April 3, 2017					
		1. WELL API NO. 30-015-47478			2. Type of Lease ☒ STATE ☐ FEE ☐ FED/INDIAN					
		3. State Oil & Gas Lease No.			5. Lease Name or Unit Agreement Name Hendrix State Com 13CD					
					6. Well Number: 004H					
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)										
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		1312	South	175	East	Eddy
BH:	I	13	17 S	28 E		830	South	20	East	Eddy
13. Date Spudded 2/12/2021	14. Date T.D. Reached 2/23/2021	15. Date Rig Released 2/25/2021		16. Date Completed (Ready to Produce) 6/2/2021			17. Elevations (DF and RKB, RT, GR, etc.) 3636			
18. Total Measured Depth of Well 9830'		19. Plug Back Measured Depth 9734'		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 4726'-9704' 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#		1246'		12-1/4"		650 sxs cmt to surf		0
7"		32#		3414'		8-3/4"		2090 sxs cmt to surf		0
5-1/2"		20#		9827'		8-3/4"		2090 sxs cmt to surf		0
24. LINER RECORD										
SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN		25. TUBING RECORD				
						SIZE	DEPTH SET	PACKER SET		
						2-7/8"	3157'			
26. Perforation record (interval, size, and number) 9704-9524, 9504-9324, 9304-9124, 9101-8924, 8903-8724, 8702-8524, 8501-8324, 8296-8124, 8105-7945, 7926-7766, 7743-7587, 7568-7408, 7385-7229, 7207-7050, 7023-6871, 6849-6692, 6671-6513, 6494-6334, 6311-6155, 6136-5976, 5951-5797, 5775-5618, 5595-5439, 5420-5260, 5234-5081, 5062-4906, 4883-4726.										
27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC. DEPTH INTERVAL AMOUNT AND KIND MATERIAL USED 4726'-9704' Frac is 27 stages w/ 467726bbls slickwater and 7880770# sand										
28. PRODUCTION										
Date First Production 6/17/2021		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 72	Gas - MCF 70	Water - Bbl. 1058	Gas - Oil Ratio			
Flow Tubing Press. 195	Casing Pressure 100	Calculated 24-Hour Rate	Oil - Bbl. 72	Gas - MCF 70	Water - Bbl. 1058	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										

Released to Imaging: 9/1/2021 1:30:39 PM

Received by OGD: 7/16/2021 4:43:04 PM

Page 3 of 6

OIL OR GAS SANDS OR ZONES

No. 3, from..... to.....
No. 4, from..... to.....

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

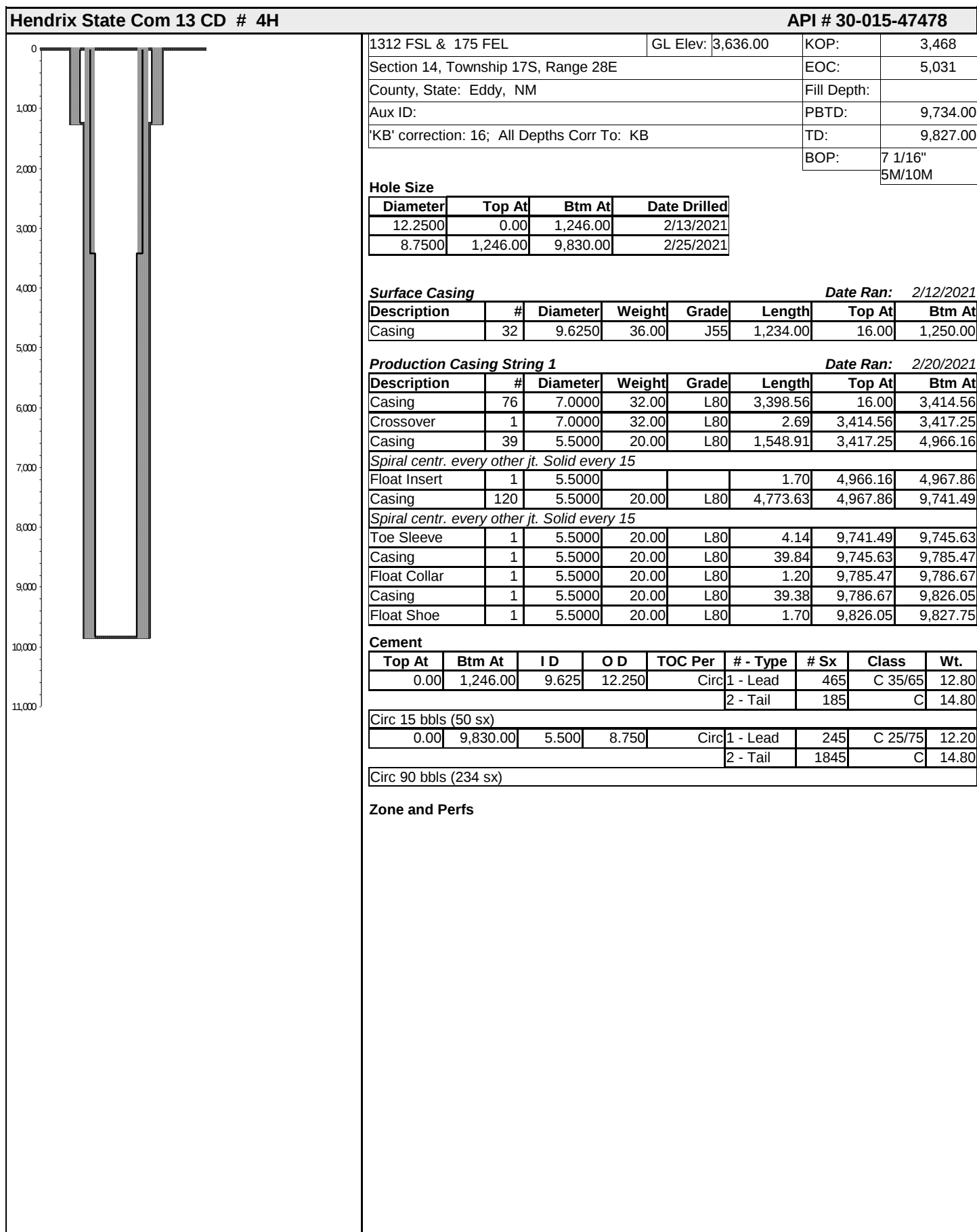
No. 1, from.....to.....feet.....
 No. 2, from.....to.....feet.....
 No. 3, from.....to.....feet.....

From	To	Thickness In Feet	Lithology

Wellbore Schematic (From Surface to TD)

Printed: 3/5/2021

Page 1



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

ACKNOWLEDGMENTS

Action 36720

ACKNOWLEDGMENTS

Operator: LONGFELLOW ENERGY, LP 8115 Preston Road Dallas, TX 75225	OGRID: 372210
	Action Number: 36720
	Action Type: [C-104] Completion Packet (C-104C)

ACKNOWLEDGMENTS

☒	I hereby certify that the required Water Use Report has been, or will be, submitted for this wells completion.
☒	I hereby certify that the required FracFocus disclosure has been, or will be, submitted for this wells completion.

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

CONDITIONS

Action 36720

CONDITIONS

Operator: LONGFELLOW ENERGY, LP 8115 Preston Road Dallas, TX 75225	OGRID: 372210
	Action Number: 36720
	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