

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 – 015-47477	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 005H

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		1287	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	393	South	54	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 1/31/2021	²² Ready Date 6/11/2021	²³ TD 4010'V/9446'M	²⁴ PBSD 4010'V/9404'M	²⁵ Perforations 4405'-9325'	²⁶ DHC, MC
²⁷ Hole Size	²⁸ Casing & Tubing Size	²⁹ Depth Set	³⁰ Sacks Cement		
12-1/4"	9-5/8"	1265'	735		
8-3/4"	7"	3256'	2080		
8-3/4"	5-1/2"	9446'	2080		
	2-7/8"	2985'			

V. Well Test Data

³¹ Date New Oil 6/17/2021	³² Gas Delivery Date 7/1/2021	³³ Test Date 7/15/2021	³⁴ Test Length 24 hours	³⁵ Tbg. Pressure 246	³⁶ Csg. Pressure 108
³⁷ Choke Size NA	³⁸ Oil 296	³⁹ Water 2280	⁴⁰ Gas 305		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: 			OIL CONSERVATION DIVISION		
Printed name: David Cain			Approved by: KURT SIMMONS		
Title: Regulatory Manager			Title: NMOCD, SANTA FE		
E-mail Address: David.cain@longfellowenergy.com			Approval Date: 09/01/2021		
Date: 7/16/2021		Phone: (972) 590-9900			

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.		30-015-47477						
		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:		5. Lease Name or Unit Agreement Name		Hendrix State Com 13CD						
☒ 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)		6. Well Number:		005H						
7. Type of Completion:										
☒ NEW WELL ☐ WORKOVER ☐ DEEPENING ☐ PLUGBACK ☐ DIFFERENT RESERVOIR ☐ OTHER										
8. Name of Operator				9. OGRID						
Longfellow Energy, LP				372210						
10. Address of Operator				11. Pool name or Wildcat						
8115 Preston Rd, Suite 800, Dallas, TX 75225				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		1287	South	175	East	Eddy
BH:	I	13	17 S	28 E		393	South	54	East	Eddy
13. Date Spudded	14. Date T.D. Reached	15. Date Rig Released		16. Date Completed (Ready to Produce)		17. Elevations (DF and RKB, RT, GR, etc.)		3636		
1/31/2021	2/9/2021	2/11/2021		6/2/2021						
18. Total Measured Depth of Well		19. Plug Back Measured Depth		20. Was Directional Survey Made?		21. Type Electric and Other Logs Run				
9460'		9420'		Yes		Mudlog, CBL, CNL				
22. Producing Interval(s), of this completion - Top, Bottom, Name										
4405'-9326' 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#		1265'		12-1/4"		735 sxs cmt to surf		0
7"		32#		3256'		8-3/4"		2080 sxs cmt to surf		0
5-1/2"		20#		9446'		8-3/4"		2080 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"		2985'		
26. Perforation record (interval, size, and number)										
9326-9150, 9131-8950, 8931-8752, 8733-8556, 8534-8359, 8340-8162, 8138-7965, 7939-7768, 7749-7571, 7552-7395, 7373-7219, 7199-7043, 7024-6867, 6845-6691, 6672-6515, 6493-6339, 6320-6163, 6144-5987, 5964-5813, 5792-5635, 5616-5459, 5440-5286, 5264-5107, 5088-4931, 4909-4755, 4736-4579, 4557-4405.										
27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC.										
DEPTH INTERVAL					AMOUNT AND KIND MATERIAL USED					
4405'-9326'					Frac is 27 stages w/ 469032bbls slickwater and 7906350# sand					
28. PRODUCTION										
Date First Production		Production Method (Flowing, gas lift, pumping - Size and type pump)				Well Status (Prod. or Shut-in)				
6/17/2021		Electric Submersible Pump				Prod				
Date of Test	Hours Tested	Choke Size	Prod'n For Test Period	Oil - Bbl	Gas - MCF	Water - Bbl.	Gas - Oil Ratio			
7/15/2021	24	NA		296	305	2280				
Flow Tubing Press.	Casing Pressure	Calculated 24-Hour Rate	Oil - Bbl.	Gas - MCF	Water - Bbl.	Oil Gravity - API - (Corr.)				
246	108		296	305	2280					
29. Disposition of Gas (Sold, used for fuel, vented, etc.)							30. Test Witnessed By			
Sold							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		Title		Date				
		David Cain		Regulatory Manager		7/16/2021				
E-mail Address		david.cain@longfellowenergy.com								

Released to Imaging: 9/1/2021 1:16:42 PM

Received by OCD: 7/16/2021 4:46:02 PM

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OIL OR GAS SANDS OR ZONES

IMPORTANT WATER SANDS

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

From	To	Thickness In Feet	Lithology

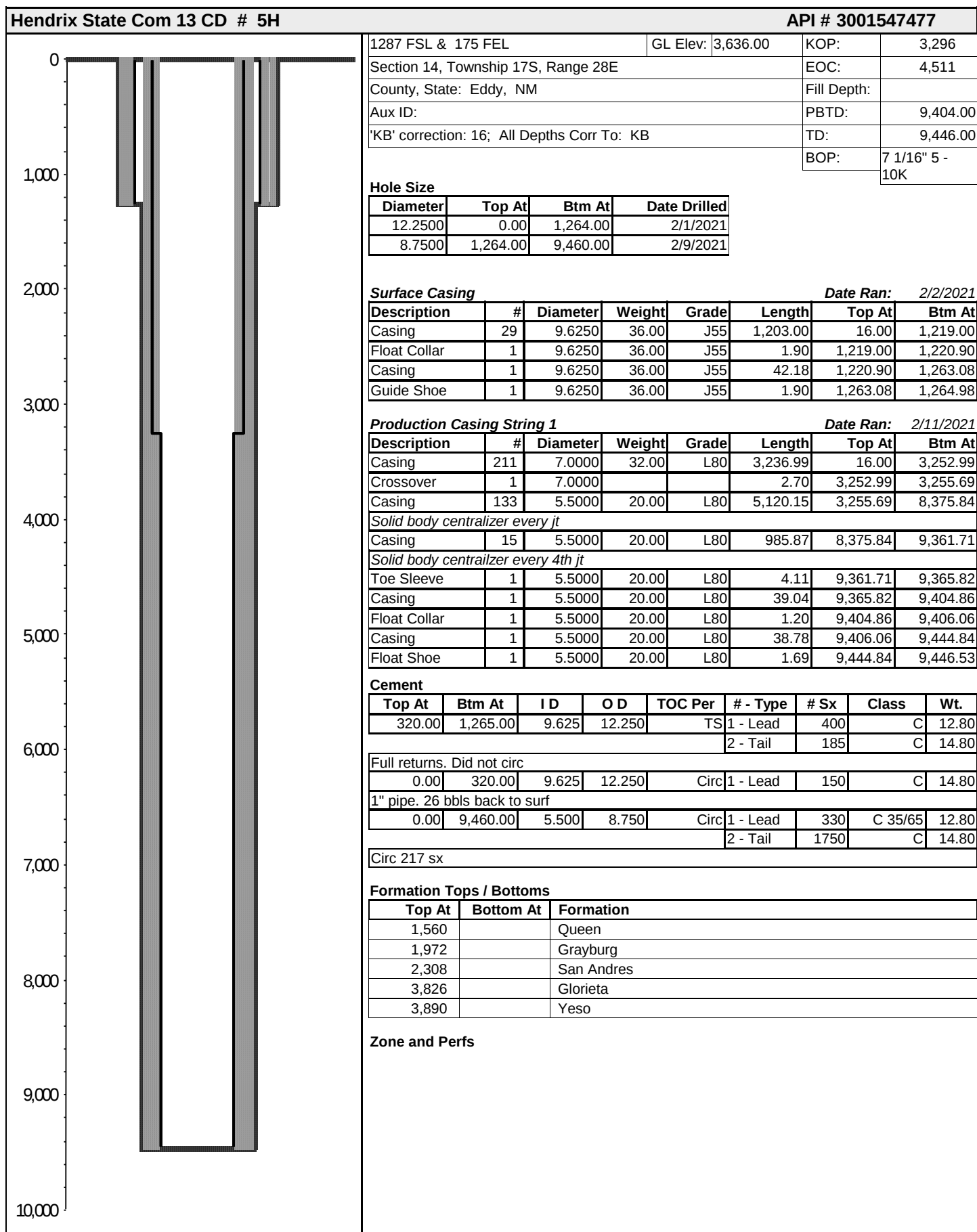
From	To	Thickness In Feet	Lithology

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Wellbore Schematic (From Surface to TD)

Printed: 2/12/2021

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
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ACKNOWLEDGMENTS

Action 36721

ACKNOWLEDGMENTS

Operator: LONGFELLOW ENERGY, LP 8115 Preston Road Dallas, TX 75225	OGRID: 372210
	Action Number: 36721
	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.

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Energy, Minerals and Natural Resources
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Santa Fe, NM 87505

CONDITIONS

Action 36721

CONDITIONS

Operator: LONGFELLOW ENERGY, LP 8115 Preston Road Dallas, TX 75225	OGRID: 372210
	Action Number: 36721
	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