


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. 30-015-33207												
		2. Type of Lease <input checked="" type="checkbox"/> STATE <input type="checkbox"/> FEE <input type="checkbox"/> FED/INDIAN												
		3. State Oil & Gas Lease No. 25339												
WELL COMPLETION OR RECOMPLETION REPORT AND LOG														
4. Reason for filing: <input checked="" type="checkbox"/> COMPLETION REPORT (Fill in boxes #1 through #31 for State and Fee wells only) <input type="checkbox"/> 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 State '20E'										
				6. Well Number: RECEIVED										
				3										
7. Type of Completion: <input type="checkbox"/> NEW WELL <input type="checkbox"/> WORKOVER <input type="checkbox"/> DEEPENING <input type="checkbox"/> PLUGBACK <input checked="" type="checkbox"/> DIFFERENT RESERVOIR <input type="checkbox"/> OTHER				APR 04 2019										
8. Name of Operator Longfellow Energy, LP				9. OGRID 372210 DISTRICT II-ARTESIA O.C.D.										
10. Address of Operator 16803 Dallas Parkway Addison, TX 75001				11. Pool name or Wildcat GRAYBURG JACKSON-SR-Q-G-SA										
12. Location	Unit Ltr	Section	Township	Range	Lot	Feet from the								
Surface:	C	20	17S	29E		925								
BH:	C	20	17S	29E		925								
13. Date Spudded 2/17/2004	14. Date T.D. Reached 2/25/2014	15. Date Rig Released 3/8/2004		16. Date Completed (Ready to Produce) 3626		17. Elevations (DF and RKB, RT, GR, etc.) 3626'								
18. Total Measured Depth of Well 4328		19. Plug Back Measured Depth 3841		20. Was Directional Survey Made?		21. Type Electric and Other Logs Run								
22. Producing Interval(s), of this completion - Top, Bottom, Name 3329'-3773', San Andres														
23. CASING RECORD (Report all strings set in well)														
CASING SIZE	WEIGHT LB./FT.		DEPTH SET		HOLE SIZE	CEMENTING RECORD								
8 5/8"	24# J55		330'		12 1/4"	350 C								
5 1/2"	17# J55		4328'		7 7/8"	1130 C								
24. LINER RECORD														
SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN										
25. TUBING RECORD														
SIZE	DEPTH SET		PACKER SET											
2 7/8"	3385'													
26. Perforation record (interval, size, and number) 3657'-3773', 0.42", 48 3520'-3613', 0.42", 27 3329'-3488', 0.42", 36														
27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC. <table border="1" style="width:100%; border-collapse: collapse;"> <tr> <th>DEPTH INTERVAL</th> <th>AMOUNT AND KIND MATERIAL USED</th> </tr> <tr> <td>3329'-3488'</td> <td>7620 bbls SW + 343,798 lbs</td> </tr> <tr> <td>3520'-3613'</td> <td>6232 bbls SW + 320,942 lbs</td> </tr> <tr> <td>3657'-3773'</td> <td>5650 bbls SW + 349,401 lbs</td> </tr> </table>							DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED	3329'-3488'	7620 bbls SW + 343,798 lbs	3520'-3613'	6232 bbls SW + 320,942 lbs	3657'-3773'	5650 bbls SW + 349,401 lbs
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28. PRODUCTION														
Date First Production 1/17/2019		Production Method (Flowing, gas lift, pumping - Size and type pump) Pumping, 1 1/2" - RHBC			Well Status (Prod. or Shut-in) Producing									
Date of Test 2/21/2019	Hours Tested 24	Choke Size	Prod'n For Test Period	Oil - Bbl 24	Gas - MCF 44	Water - Bbl. 180								
						Gas - Oil Ratio 1833								
Flow Tubing Press.	Casing Pressure 40	Calculated 24-Hour Rate	Oil - Bbl. 24	Gas - MCF 44	Water - Bbl. 180	Oil Gravity - API - (Corr.) 38								
29. Disposition of Gas (Sold, used for fuel, vented, etc.) Sold					30. Test Witnessed By Ralph Trammel									
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		Engineering Technologist		3/20/19								
E-mail Address david.cain@longfellowenergy.com														

INSTRUCTIONS

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 2053	T. Montoya	T. Point Lookout	T. Elbert
T. San Andres 2358	T. Simpson	T. Mancos	T. McCracken
T. Glorieta 3792	T. McKee	T. Gallup	T. Ignacio Otzte
T. Paddock 3915	T. Ellenburger	Base Greenhorn	T.Granite
T. Blinebry	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