Submit 1 Copy To Appropriate District	tate of New Mexico	Form C-103				
Office	linerals and Natural Resources	Revised July 18, 2013_				
1625 N. French Dr., Hobbs, NM 88240		WELL API NO. 30-015-24076				
011 5.1 list 5t., Attesta, 1414 60210	NSERVATION DIVISION	5. Indicate Type of Lease				
1000 Pio Brazos Pd. Aztec NM 97410	O South St. Francis Dr.	STATE FEE				
<u>District 17</u> (505) 170 5 100	anta Fe, NM 87505	6. State Oil & Gas Lease No.				
1220 S. St. Francis Dr., Santa Fe, NM 87505						
SUNDRY NOTICES AND REPO (DO NOT USE THIS FORM FOR PROPOSALS TO DRILL OR	TO DEEPEN OR PLUG BACK TO A	7. Lease Name or Unit Agreement Name AID State Com				
DIFFERENT RESERVOIR. USE "APPLICATION FOR PERM PROPOSALS.)						
1. Type of Well: Oil Well Gas Well C	8. Well Number 1					
2. Name of Operator Longfellow Energy, LP	9. OGRID Number ₃₇₂₂₁₀					
3. Address of Operator 8115 Preston Rd., Suite 800, D	Pallas TX 75001	10. Pool name or Wildcat SWD; Cisco - Canyon				
4. Well Location						
Unit Letter 1 1980 feet fi	rom the South line and 660	feet from the East line				
	nship 17 S Range 28 E	NMPM County Eddy				
	Show whether DR, RKB, RT, GR, etc.)					
369	2' GR					
12. Check Appropriate Bo	ox to Indicate Nature of Notice,	Report or Other Data				
NOTICE OF INTENTION TO	o. I cup	SEQUENT DEDORT OF				
NOTICE OF INTENTION TO PERFORM REMEDIAL WORK ☐ PLUG AND AB		SEQUENT REPORT OF: K				
TEMPORARILY ABANDON CHANGE PLAI	_					
PULL OR ALTER CASING MULTIPLE CO	_					
DOWNHOLE COMMINGLE	_	_				
CLOSED-LOOP SYSTEM						
OTHER:	OTHER: SWD Con					
13. Describe proposed or completed operations.						
of starting any proposed work). SEE RULE proposed completion or recompletion.	19.15.7.14 NMAC. For Multiple Cor	npietions: Attach wellbore diagram of				
10/4/2022 POOH w/ 2 3/8" tbg.						
 P/U 4 ½" bit and 2 7/8" workstring. RIH and to 9" 	706'.					
 10/9/2022 Set CIBP @ 9085', dump bail 35' of cement on top and test casing to 800 psi. P/U 5.5" RBP & 5.5" pkr and 2 7/8" workstring 						
	10/11/2022 Perforate 8750′ – 8965′ and acidize in three stages. Total 28,000 gal of 20% & 28% acid.					
POOH w/ tbg and pkr.						
POOH w/ tbg and pkr.	in three stages. Total 28,000 gal of 20% & 28%	acid.				
POOH w/ tbg and pkr.10/22/2022 W/L set AS-1X Injection pkr @ 8725		acid.				
• 10/22/2022 W/L set AS-1X Injection pkr @ 8725						
• 10/22/2022 W/L set AS-1X Injection pkr @ 8725						
• 10/22/2022 W/L set AS-1X Injection pkr @ 8725						
• 10/22/2022 W/L set AS-1X Injection pkr @ 8725						
 10/22/2022 W/L set AS-1X Injection pkr @ 8725/ 10/23/2022 RIH w/ 3.5" injection Tubing. Circ we 	ell clean above pkr and latch onto packer. Test o					
10/22/2022 W/L set AS-1X Injection pkr @ 8725' 10/23/2022 RIH w/ 3.5" injection Tubing. Circ we Spud Date:	ell clean above pkr and latch onto packer. Test o	casing to 1000 psi.				
 10/22/2022 W/L set AS-1X Injection pkr @ 8725/ 10/23/2022 RIH w/ 3.5" injection Tubing. Circ we 	ell clean above pkr and latch onto packer. Test o	casing to 1000 psi.				
10/22/2022 W/L set AS-1X Injection pkr @ 8725 10/23/2022 RIH w/ 3.5" injection Tubing. Circ we Spud Date: I hereby certify that the information above is true and	ell clean above pkr and latch onto packer. Test o	e and belief.				
10/22/2022 W/L set AS-1X Injection pkr @ 8725/10/23/2022 RIH w/ 3.5" injection Tubing. Circ we Spud Date: I hereby certify that the information above is true and SIGNATURE	Rig Release Date: complete to the best of my knowledge TITLE Engineering Technologist & Regu	e and belief. DATE 12-7-2023				
10/22/2022 W/L set AS-1X Injection pkr @ 8725 10/23/2022 RIH w/ 3.5" injection Tubing. Circ we Spud Date: I hereby certify that the information above is true and SIGNATURE David Cain	Rig Release Date:	e and belief. DATE 12-7-2023				
10/22/2022 W/L set AS-1X Injection pkr @ 8725 10/23/2022 RIH w/ 3.5" injection Tubing. Circ we Spud Date: I hereby certify that the information above is true and SIGNATURE Type or print name David Cain For State Use Only	Rig Release Date: complete to the best of my knowledge TITLE Engineering Technologist & Regu E-mail address: david.cain@longfe	e and belief. latory Specialist DATE 12-7-2023 llowenergy.com PHONE: 972-590-9918				
10/22/2022 W/L set AS-1X Injection pkr @ 8725 10/23/2022 RIH w/ 3.5" injection Tubing. Circ we Spud Date: I hereby certify that the information above is true and SIGNATURE Type or print name David Cain For State Use Only	Rig Release Date: complete to the best of my knowledge TITLE Engineering Technologist & Regu	e and belief. latory Specialist DATE 12-7-2023 llowenergy.com PHONE: 972-590-9918				

Page 1

Wellbore Schematic

Printed: 10/12/2023

Aid State # 1 API # 3001524076 1980 FSL & 660 FEL GL Elev: 3,692.00 KOP: Aid State # 1. 10/12/2023 Section 13, Township 17S, Range 28E EOC: Fill Depth: 9.085 County, State: Eddy, NM Aux ID: PBTD: 10.145.00 0 'KB' correction: 16; All Depths Corr To: KB TD: 10,670.00 BOP: 7 1/16" 5M **Hole Size** Diameter Btm At **Date Drilled** 1,000 Top At 0.00 350.00 17.5000 7/27/1982 8/3/1982 11.0000 350.00 2,650.00 7.8750 2,650.00 10,670.00 9/9/1982 2,000 7/28/1982 Surface Casing Date Ran: Description Diameter Weight Grade Length Top At Btm At 13.3750 54.50 334.00 16.00 350.00 Casing Intermediate Casing Date Ran: 8/3/1982 3.000 Description Diameter Weight Grade Btm At Length Top At 66 8.6250 24.00 J55 2,634.00 16.00 2,650.00 Casing 9/9/1982 **Production Casing** Date Ran: Description Diameter Weight Grade Length Top At **Btm At** 4,000 16.00 Casing 57 5.5000 17.00 N80 2,272.00 2,288.00 159 5.5000 17.00 J55 2,288.00 8,826.00 Casing 6,538.00 **DV Tool** 1 2.00 8,826.00 8,828.00 45 5.5000 17.00 N80 1,844.00 8,828.00 10,672.00 Casing 5.000 (Measured Depth) Cement **Btm At** ΙD O D TOC Per # - Type #Sx Class Wt. Top At 400 0.00 350.00 13.375 17.500 Circ 1 - Lead 1000 0.00 2,650.00 8.625 11.000 Circ 1 - Lead Howco Llt 6.000 2 - Tail 200 CI "C 8,198.00 10,670.00 5.500 7.875 Circ 1 - Lead 800 Н Circ 100 sx to surf off DV 5.500 6,600.00 8,198.00 7.875 CBL 1 - Lead 800 Н 7,000 9,050.00 9,085.00 5.000 5.500 Tag Zone and Perfs 8.000 **Comments / Completion Summary** AcidVol Acid % Stg Тор Btm AIR MIR MIP **ISIP** TotVol Notes 3900 20 1 8940 8965 6.7 7000 6.5 7300 6250 180 BS, ball action 9,000 6800 6 7300 4076 6250 2 8860 8890 5.5 20 180 BS, Balled out 3 8830 7 4500 8 7500 3500 12500 28 360 BS, Ball brks 10,000 -Well was inspected for casing issues. No found issues. Ran 4 5/8" ring gauge and 4 3/4' casing swedge -After completion of Stage 3. Heavy flowback, could not flow well down. Well would pressure up to 1000 psi. Heavy H2S in well (200 PPM +). UTMOST SAFETY IS NECCESSARY ON THIS WELL. 11,000 **Perforations** # / Ft Ttl # **Bottom Formation Status** Opened Closed Top 8,750.00 8,780.00 CISCO Α 10/13/2022 4 120 8,830.00 CISCO 4 8,800.00 10/13/2022 120 12.000 Α 8,860.00 8,890.00 CISCO Α 10/7/2022 4 120 8,940.00 8,965.00 CISCO Α 10/7/2022 4 96

10,502.00 Morrow

10,544.00 Morrow

10,408.00

10,544.00

PA

PΑ

2/8/1983

9/17/1983

4/30/2021

2/13/1983

9

36

Wellbore Schematic

Printed: 10/12/2023 Page 2

Aid State # 1 API # 3001524076

Wellbore Plugs and Junk

	.g				
Тор	Bottom	Type	Diameter	Solid	Date
9,050.00	9,085.00	Cement	5.500	Yes	10/6/2022
Dump bail 35	of cement				
9,085.00	9,087.00	CIBP	5.500	Yes	10/6/2022
Dump bail 35	of cement				
10,145.00	10,152.00	Packer	5.500	Yes	4/29/2021
Attempt to retrieve PKR from 10,255', hit tight spot at 6,361', TIH and reset at 10,145'					
10,508.00	10,520.00	Packer	5.500	Yes	2/1/1983
SV in place, p	oressure tested abo	ove it			

Tubing	_			_		Date Ran:	10/22/2022
Description	#	Diameter	Weight	Grade	Length	Top At	Btm At
Plastic Lined Tbg	1	2.8750	6.50	L80	32.75	16.00	48.75
Crossover	1	2.8750	6.50	L80	6.00	48.75	54.75
Plastic Lined Tbg	265	3.5000	9.20	L80	8,669.47	54.75	8,724.22
Last 10 jts are mod	lified p	olycore. Firs	st 255 are	polycore			
Crossover	1	3.5000	9.20	L80	0.50	8,724.22	8,724.72
Stainless steel							
F Nipple	1	2.8750	6.50	L80	0.50	8,724.72	8,725.22
Stainless steel			-	•	-		
On-Off Tool	1	2.8750			1.00	8,725.22	8,726.22
Packer	1	5.5000			7.90	8,726.22	8,734.12
Nickel coated pack	er						
Profile Nipple	1	2.8750			1.05	8,734.12	8,735.17
Stainless steel							
Dual Ceramic Disk	1	2.8750			1.17	8,735.17	8,736.34
Reentry Guide	1	2.8750			0.50	8.736.34	8.736.84

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

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 292395

CONDITIONS

Operator:	OGRID:
LONGFELLOW ENERGY, LP	372210
8115 Preston Road	Action Number:
Dallas, TX 75225	292395
	Action Type:
	[C-103] Sub. (Re)Completion Sundry (C-103T)

CONDITIONS

Created By	Condition	Condition Date
dmcclure	None	12/18/2023