



U.S. Department of the Interior  
BUREAU OF LAND MANAGEMENT

# Well Completion Print Report

03/15/2022

<b>Operator Name</b> LONGFELLOW ENERGY LP SHL NESE Sec 13 17S 28E	<b>Well Name</b> OZZY FEDERAL COM 18C	<b>Well Number</b> 003H	<b>US Well Number</b> 3001548330
<b>Well Type</b> OIL WELL	<b>County</b> EDDY	<b>State</b> NM	<b>Lease Number(s)</b> NMNM14847
	<b>Well Status</b> Drilling Well	<b>Agreement Name</b>	<b>Agreement Number(s)</b>
<b>Allottee/Tribe Name</b>	<b>Well Pad Name</b> Ozzy Federal Com	<b>Well Pad Number</b> 18C	<b>ID</b> 10400061875

## Section 1 - General

**Well Completion Report Id:** 82164**Submission Date:** N/A until DB Work**BLM Office:** Carlsbad Field Office**User:** DAVID CAIN**Title:** Engineering Technologist &**Federal/Indian:** FEDERAL**Lease Number:** NMNM14847**Lease Acres:****Agreement in place?:** NO**Federal or Indian Agreement:****Agreement Number:****Agreement Name:****Keep this Well Completion Report confidential?:** YES**APD Operator:** LONGFELLOW ENERGY  
LP

## Section 2 - Well Information

**Field/Pool or Exploratory:** Field/Pool**Pool Name:** GLORIETA YESO**Field Name:** EMPIRE**Well Type:** OIL WELL**Spud Date:** 08-14-2021**Date Total Measured Depth Reached:** 08-24-2021**Drill & Abandon or Ready To Produce:** READY TO PRODUCE**Well Class:** HORIZONTAL

## Section 3 - Geologic Formations

Formation Name	Lithology	Describe Lithology	Elevation	TVD	MD	Mineral Resources	Describe Mineral Resources
QUEEN	SANDSTONE		2051	1665	1684	NONE	
GRAYBURG	DOLOMITE		1569	2147	2174	NATURAL GAS, OIL	

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### Section 3 - Geologic Formations

Formation Name	Lithology	Describe Lithology	Elevation	TVD	MD	Mineral Resources	Describe Mineral Resources
SAN ANDRES	DOLOMITE		1350	2366	2396	NATURAL GAS, OIL	
GLORIETA	SANDSTONE		-26	3742	3819	NATURAL GAS, OIL	
PADDOCK	DOLOMITE		-71	3787	3877	NATURAL GAS, OIL	

### Completion and Completed Intervals

#### Completion Data

Wellbore Code	Completion Code	Interval Number	Case Number	Lease Number	Well Completion Type	Describe Well Completion Type	Completion Status	Date Completed	Date First Produced	Formation	Interval Top (MD)	Interval Bottom (MD)	Interval Perforated?	Perforation Size	Number of Holes	Status of Interval
00	S1	1	NMNM14847		NEW		POW	11-18-2021	12-13-2021	YESO	4430	9088	Y	.42	786	OPEN

#### Treatment Data

Wellbore Code	Completion Code	Interval Number	Interval Treated?	Treatment Type	Totle Fluid (bbls)	Total Proppant (lbs)	Treatment Remarks
00	S1	1	Y	FRAC	289111	4881026	

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### Production Data

Wellbore Code	Completion Code	Interval Number	API Oil Gravity	Gas Gravity	Production Method	Describe Production	Disposition of Gas	Describe Disposition
00	S1	1	39.3	.8241	ELECTRIC PUMP SUB-SURFACE		SOLD	

### Test Data

Wellbore Code	Completion Code	Interval Number	Test Date	Hours Tested	24-Hour Rate Oil (bbls)	24-Hour Rate Gas (MCF)	24-Hour Rate Water(BWPD)	Gas-Oil Ratio (SCF/Bbl)	Choke Size	Tubing Pressure	Tubing Pressure Shut-In (psi)	Casing Pressure (psi)
00	S1	1	01/06/2022	24	222	254	2290	1144	64/64	210		66

### Well Location

Survey Type: RECTANGULAR

Survey Number: 12797

Datum: NAD83

Vertical Datum: NAVD88

Reference Datum: KB

State	Meridian	County	Latitude	Longitude	Elevation (MSL)	Lease Type	Lease Number	Plug TVD (ft)	Plug MD (ft)	Plug Type	NS-Foot	NS-Indicator	EW-Foot	EW-Indicator	Township	Range	Section	Aliquot/Lot/Tract
SHL	NEW MEXICO O	NEW MEXICO PRINCIPA	EDDY	32.83294 95	- 104.1238 848	3698	STATE	STATE			1590	FSL	765	FEL	17S	28E	13	NESE

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		L																	
KOP Well bore 00	NEW MEXICO	NEW MEXICO PRINCIPAL	EDDY	32.8316021	-104.1230032	117	STATE	STATE				1099	FSL	493	FEL	17S	28E	13	SESE
PPP Well bore 00	NEW MEXICO	NEW MEXICO PRINCIPAL	EDDY	32.831573	-104.1227069	-71	STATE	STATE				1087	FSL	403	FEL	17S	28E	13	SESE
PPP Well bore 00	NEW MEXICO	NEW MEXICO PRINCIPAL	EDDY	32.831451	-104.121394	-325	FEDERAL	NMNM 14847				1492	FSL	0	FWL	17S	28E	18	Lot 3
PPP Well bore 00	NEW MEXICO	NEW MEXICO PRINCIPAL	EDDY	32.831546	-104.118498	-372	STATE	STATE				1527	FSL	889	FWL	17S	28E	18	NESW
EXIT Well bore 00	NEW MEXICO	NEW MEXICO PRINCIPAL	EDDY	32.831553	-104.10566	-492	STATE	STATE				1528	FSL	14	FEL	17S	29E	18	NESE
BHL Well bore 00	NEW MEXICO	NEW MEXICO PRINCIPAL	EDDY	32.831553	-104.10566	-492	STATE	STATE				1528	FSL	14	FEL	17S	29E	18	NESE

**Casing, Liner and Tubing**

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### Casing and Liner

Wellbore Code	Casing String Type	Hole Size	Top Setting Depth (MD)	Bottom Setting Depth (MD)	Casing Size	Wt(lbs/ft)	Casing Grade	Describe Other Casing Grade	Joint	Other Joint	Amount Pulled (ft)
00	SURFACE	17.5	0	372	13.375	54.5	J-55		ST&C		
00	INTERMEDIATE	12.25	0	1256	9.625	36	J-55		LT&C		
00	PRODUCT ION	8.75	0	3365	7.0	32	L-80		BUTT		
00	PRODUCT ION	8.75	3365	9165	5.5	20	L-80		BUTT		

### Cementing

Wellbore Code	Casing String Type	Stage Tool Depth	Cement Lead Type	Cement Lead Qty (sks)	Cement Lead Yield (cu.ft/sks)	Cement Lead Top (MD)	Cement Tail Type	Cement Tail Qty (sks)	Cement Tail Yield(cu.ft/sks)	Cement Tail Top (MD)	Total (Lead + Tail) Cement Slurry Volume (bbls)
00	SURFACE		Class C	460	1.34	0					109.8
00	INTERMEDIATE		Class C	350	1.74	0	Class C	155	1.34	0	145.5
00	PRODUCT ION		25/75 Poz C	260	2.16	0	Class C	1610	1.33	0	481.4

### Tubing

Wellbore Code	Tubing Size	Describe Other	Tubing Setting Depth (MD/ft)	Packer Depth (MD/ft)	Tubing Weight	Tubing Grade	Describe Other	Tubing Coupling	Describe Other
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Wellbore Code	Tubing Size	Describe Other	Tubing Setting Depth (MD/ft)	Packer Depth (MD/ft)	Tubing Weight	Tubing Grade	Describe Other	Tubing Coupling	Describe Other
00	2.875		3067	3218	6	J-55			

### Logs

Wellbore Code	Log Upload	Was Well Cored?	Was DST Run?	Directional Survey?	Geologic Report Completed?	Wellbore Diagram
00	YES	NO	NO	YES	NO	YES

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### Operator Certification

I hereby certify that the foregoing and attached information is complete and correct as determined from all available records. Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction. Electronic submission of Well Completion Reports through this system satisfies regulations requiring a submission of Form 3160-4 or a Well Completion Report.

**Name:** LONGFELLOW ENERGY LP

**Signed By:** DAVID CAIN

**Title:** Engineering Technologist & Regulatory Specialist

**Signed on:** 03/04/2022

**Street Address:** 16803 DALLAS PARKWAY

**City:** ADDISON

**State:** TX

**Zip:** 75001

**Phone:** (214)265-4715

**Email address:** DAVID.CAIN@LONGFELLOWENERGY.COM

### Field Representative

**Representative Name:**

**Street Address:**

**City:**

**State:**

**Zip:**

**Phone:**

**Extension:**

**Email address:**

### Attachments

MAINLOG\_20220304155051.pdf

OZZY\_FEDERAL\_COM\_18C\_3H\_FINAL\_SURVEY\_20220304155120.pdf

OZZY\_FEDERAL\_COM\_18C\_003H\_AS\_DRILLED\_Certified\_signed\_20220304155134.pdf

Ozzy\_Federal\_18\_C\_3H\_WBD\_1\_19\_22\_20220304155209.pdf

**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 96993

**ACKNOWLEDGMENTS**

Operator: LONGFELLOW ENERGY, LP 8115 Preston Road Dallas, TX 75225	OGRID: 372210
	Action Number: 96993
	Action Type: [C-105] Well (Re)Completion (C-105)

**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 96993

CONDITIONS

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	Action Number: 96993
	Action Type: [C-105] Well (Re)Completion (C-105)

CONDITIONS

Created By	Condition	Condition Date
plmartinez	None	6/16/2022