



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

Well Completion Print

10/01/2024

Operator Name MEWBOURNE OIL COMPANY SHL SWNE Sec 2 18S 30E	Well Name LOCO HILLS 2/3 B2FE FED COM	Well Number 1H	US Well Number 3001546020
	County EDDY	State NM	Lease Number(s) NMNM01159
Well Type OIL WELL	Well Status Drilling Well	Agreement Name	Agreement Number(s)
Allottee/Tribe Name	Well Pad Name LOCO HILLS 2 FED COM	Well Pad Number 2	APD ID 10400030420

Section 1 - General

Well Completion Report Id: 81277**Submission Date:** 10-20-2021**BLM Office:** Carlsbad Field Office**User:** JACKIE LATHAN**Title:** Regulatory**Federal/Indian:** FEDERAL**Lease Number:** NMNM01159**Lease Acres:****Agreement in place?:** NO**Federal or Indian Agreement:****Agreement Number:****Agreement Name:****Additional Information****Keep this Well Completion Report confidential?:** YES**APD Operator:** MEWBOURNE OIL
COMPANY

Section 2 - Well

Field/Pool or Exploratory:**Pool Name:** BONE SPRING**Field Name:** Shugart**Well Type:** OIL WELL**Spud Date:** 04-02-2021**Date Total Measured Depth Reached:** 04-20-2021**Drill & Abandon or Ready To Produce:** READY TO PRODUCE**Well Class:** HORIZONTAL

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Section 3 - Geologic

Formation Name	Lithology	Describe Lithology	Elevation	TVD	MD	Mineral Resources	Describe Mineral
UNKNOWN			3623	27	27	NONE	
RUSTLER	ANHYDRITE, DOLOMITE		3203	420	420	USEABLE WATER	
TOP SALT	SALT		3008	615	615	NONE	
BASE OF SALT	SALT		2118	1505	1505	NONE	
YATES	SANDSTONE		1938	1685	1685	NATURAL GAS, OIL	
SEVEN RIVERS	DOLOMITE		1578	2045	2045	NATURAL GAS, OIL	
QUEEN	DOLOMITE, SANDSTONE		983	2640	2640	NATURAL GAS, OIL	
GRAYBURG	DOLOMITE		793	2830	2830	NATURAL GAS, OIL	
SAN ANDRES	DOLOMITE		118	3505	3505	NATURAL GAS, OIL	
BONE SPRING 1ST	LIMESTONE, SHALE		-1252	4875	4875	NATURAL GAS, OIL	
BONE SPRING	LIMESTONE, SHALE		-1252	4875	4875	NATURAL GAS, OIL	
BONE SPRING 2ND	SANDSTONE		-3827	7450	7450	NATURAL GAS, OIL	

Completion and Completed

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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	NMNM01159	NMNM01159	NEW		POW	06-20-2021	06-28-2021	BONE SPRING	8235	15892	Y	.39	1404	OPEN

Treatment Data

Wellbore Code	Completion Code	Interval Number	Interval Treated?	Treatment Type	Tottle Fluid (bbbls)	Total Proppant (lbs)	Treatment Remarks
00	S1	1	Y	FRAC	377907		15,872,094 gals Slickwater, carrying 19,182,446 # local 100 mesh sand.

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			ELECTRIC PUMP SUB-SURFACE		SOLD	

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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	07/19/2021	24	843	468	2470	555	36/64	330		90

Well Location

Survey Type: RECTANGULAR

Survey Number: 1

Datum: NAD83

Vertical Datum: NAVD88

Reference Datum:

	State	Meridian	County	Latitude	Longitude	Elevation (MSL)	MD (ft)	TVD (ft)	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	NEW MEXICO PRINCIPAL	EDDY	32.779972	-103.9418366	3610	N/A	N/A	STATE	STATE				1360	FNL	2400	FEL	18S	30E	2	SWNE
KOP Well bore 00	NEW MEXICO	NEW MEXICO PRINCIPAL	EDDY	32.7825946	-103.9410329	-3627	7342	7264	STATE	STATE				405	FNL	2153	FEL	18S	30E	2	NENW
PPP Well bore 00	NEW MEXICO	NEW MEXICO PRINCIPAL	EDDY	32.7826304	-103.9511971	-4212	10763	7822	FEDERAL	NMNM01159				396	FNL	0	FEL	18S	30E	3	NENE
PPP Well bore 00	NEW MEXICO	NEW MEXICO PRINCIPAL	EDDY	32.7826518	-103.942971	-4195	8235	7832	STATE	STATE				385	FNL	2528	FWL	18S	30E	2	NENW

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	State	Meridian	County	Latitude	Longitude	Elevation (MSL)	MD (ft)	TVD (ft)	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
EXIT Well bore 00	NEW MEXICO	NEW MEXICO PRINCIPAL	EDDY	32.7826556	-103.9680269	-4189	15936	7799	FEDERAL	NMNM01159				394	FNL	106	FWL	18S	30E	3	NWNW
BHL Well bore 00	NEW MEXICO	NEW MEXICO PRINCIPAL	EDDY	32.7826561	-103.9680854	-4189	15954	7799	FEDERAL	NMNM01159				394	FNL	88	FWL	18S	30E	3	NWNW

Casing, Liner and Tubing

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	540	13.375	54.5	J-55		ST&C		
00	INTERMEDIATE	12.25	0	1820	9.625	36	J-55		LT&C		

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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	PRODUCT ION	8.75	0	8215	7.0	29	HCP-110		LT&C		
00	LINER	6.125	7264	15954	4.5	13.5	OTHER	ICP110	OTHER	BPN	

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
00	SURFACE		Class C	175	2.31	0	Class C	200	1.34		119.7
00	INTERMEDIATE		Class C	350	2.17	0	Class C	200	1.32		182.3
00	PRODUCT ION		Class H	350	2.81	0	Class H	400	1.18		259.2
00	LINER		Class H	650	1.74	7264				925	201.4

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
00	2.875		6795		6	L-80		OTHER	EUE

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Logs

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

Operator

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: MEWBOURNE OIL COMPANY

Signed By: JACKIE LATHAN

Title: Regulatory

Signed on: 08/22/2023

Street Address: PO Box 5270

City: Hobbs

State: NM

Zip: 88240

Phone: (575)393-5905

Email address: jlathan@mewbourne.com

Field

Representative Name: Jackie Lathan

Street Address: PO Box 5270

City: Hobbs

State: NM

Zip: 88241

Phone: (575)393-5905

Extension:

Email address: jlathan@mewbourne.com

Attachments

Operator Name MEWBOURNE OIL COMPANY SHL SWNE Sec 2 18S 30E	Well Name LOCO HILLS 2/3 B2FE FED COM	Well Number 1H	US Well Number 3001546020
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20220726080927_20220726080857.pdf

20220726080937_20220726080859.pdf

Loco_Hills_2_3_B2CD_Fed_Com_1H_2.5in_TVD_20220726080933.pdf

Loco_Hills_2_3_B2CD_Fed_Com_1H_5in_TVD_20220726080933.pdf

Loco_Hills_2_3_B2CD_Fed_Com_1H_2.5in_MD_20220726080935.pdf

Loco_Hills_2_3_B2CD_Fed_Com_1H_5in_MD_20220726080935.pdf

Sante Fe Main Office
Phone: (505) 476-3441

General Information
Phone: (505) 629-6116

Online Phone Directory
<https://www.emnrd.nm.gov/ocd/contact-us>

State of New Mexico
Energy, Minerals and Natural Resources
Oil Conservation Division
1220 S. St Francis Dr.
Santa Fe, NM 87505

ACKNOWLEDGMENTS

Action 388767

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Operator: MEWBOURNE OIL CO P.O. Box 5270 Hobbs, NM 88241	OGRID: 14744
	Action Number: 388767
	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.
<input checked="" type="checkbox"/>	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.

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CONDITIONS

Action 388767

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CONDITIONS

Created By	Condition	Condition Date
plmartinez	None	7/24/2025