



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

Well Completion Print

02/10/2025

Operator Name MEWBOURNE OIL COMPANY SHL SWNE Sec 2 18S 30E	Well Name LOCO HILLS 2/1 B2JI FED COM	Well Number 1H	US Well Number 3001546116
	County EDDY	State NM	Lease Number(s) NMNM121954
Well Type OIL WELL	Well Status Drilling Well	Agreement Name	Agreement Number(s)
Allottee/Tribe Name	Well Pad Name null	Well Pad Number null	APD ID 10400038712

Section 1 - General

Well Completion Report Id: 81175**Submission Date:** 10-04-2021**BLM Office:** Carlsbad Field Office**User:** JACKIE LATHAN**Title:** Regulatory**Federal/Indian:** FEDERAL**Lease Number:** NMNM121954**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:** Loco Hills**Well Type:** OIL WELL**Spud Date:** 02-22-2021**Date Total Measured Depth Reached:** 03-13-2021**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	ANHYDRITE		3650	27	27	NONE	
RUSTLER	ANHYDRITE, DOLOMITE		3220	430	430	USEABLE WATER	
TOP SALT	SALT		3020	630	630	NONE	
BASE OF SALT	SALT		2140	1510	1510	NONE	
YATES	SANDSTONE		1938	1685	1685	NATURAL GAS, OIL	
SEVEN RIVERS	DOLOMITE		1608	2042	2042	NATURAL GAS, OIL	
QUEEN	DOLOMITE, SANDSTONE		1000	2650	2650	NATURAL GAS, OIL	
GRAYBURG	ANHYDRITE		622	3028	3028	NATURAL GAS, OIL	
SAN ANDRES	DOLOMITE		160	3490	3490	NATURAL GAS, OIL	
BONE SPRING	LIMESTONE, SHALE		-1280	4930	4930	NATURAL GAS, OIL	
BONE SPRING 1ST	SANDSTONE		-3338	6988	6988	NATURAL GAS, OIL	
BONE SPRING 2ND	SANDSTONE		-3885	7535	7535	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	NMNM121954	NMNM121954	NEW		POW	06-20-2021	06-28-2021	BONE SPRINGS	8357	16014	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	378211		15,884,862 gals Slickwater, carrying 19,017,504 # 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	07/11/2021	24	837	70	2112	83	37/64	280		110

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	32.7798682	-103.941685	3633	N/A	N/A	STATE	STATE				1398	FNL	2353	FEL	18S	30E	2	SWNE
KOP Well bore 00	NEW MEXICO	NEW MEXICO PRINCIPAL	EDDY	32.7778801	-103.9441127	-3766	7484	7399	STATE	STATE				2121	FNL	2178	FWL	18S	30E	2	SENW
PPP Well bore 00	NEW MEXICO	NEW MEXICO PRINCIPAL	EDDY	32.7777778	-103.9340313	-4363	10884	7996	FEDERAL	NMLCO 47633 B				2155	FNL	0	FWL	18S	30E	1	SWNW

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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
PPP Well bore 00	NEW MEXICO	NEW MEXICO PRINCIPAL	EDDY	32.777764	103.9422313	-4325	8357	7958	STATE	STATE				2163	FNL	2520	FEL	18S	30E	2	SWNE
EXIT Well bore 00	NEW MEXICO	NEW MEXICO PRINCIPAL	EDDY	32.7777464	103.9172042	-4406	16057	8039	FEDERAL	NMLC047633B				2160	FNL	106	FEL	18S	30E	1	SENE
BHL Well bore 00	NEW MEXICO	NEW MEXICO PRINCIPAL	EDDY	32.7777459	103.9171456	-4407	16075	8040	FEDERAL	NMLC047633B				2160	FNL	88	FEL	18S	30E	1	SENE

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)
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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	540	13.375	54.5	J-55		ST&C		
00	INTERMEDIATE	12.25	0	1820	9.625	36	J-55		LT&C		
00	PRODUCTION	8.75	0	8350	7.0	29	HCP-110		LT&C		
00	LINER	6.125	7450	16075	4.5	13.5	HCP-110		OTHER	CDC HTQ	

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	500	1.34	0					119.3
00	INTERMEDIATE		Class C	425	1.68	0	Class C	200	1.33		174.5
00	PRODUCTION		Class H	400	3.18	0	Class H	400	1.18		310.6
00	LINER		Class C	675	1.74	7450				925	209.2

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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		6999		6	L-80		OTHER	EUE

Logs

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

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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: 05/24/2023

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

2.5in_MD_Loco_Hills_2_1_B2GH_Fed_Com_2H_20210921125136.pdf

2.5in_TVD_Loco_Hills_2_1_B2GH_Fed_Com_2H_20210921125303.pdf

5in_MD_Loco_Hills_2_1_B2GH_Fed_Com_2H_20210921125333.pdf

5in_TVD_Loco_Hills_2_1_B2GH_Fed_Com_2H_20210921125354.pdf

Loco_Hills_2_1_B2GH_Fed_Com_2H_Final_PVA_20210921125447.pdf

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As_Drilled_C_102_20230524064515.pdf

Name_change___SHL_C_102_20230524070434.pdf

Loco_Hills_2_1_B2GH_Fed_Com_2H_WB_Diagram_20230524070558.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 429946

ACKNOWLEDGMENTS

Operator: MEWBOURNE OIL CO P.O. Box 5270 Hobbs, NM 88241	OGRID: 14744
	Action Number: 429946
	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.
<input type="checkbox"/>	I hereby certify that no additives containing PFAS chemicals were added to the fluid used in the completion or recompletion of this well.

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

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

CONDITIONS

Action 429946

CONDITIONS

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	Action Number: 429946
	Action Type: [C-105] Well (Re)Completion (C-105)

CONDITIONS

Created By	Condition	Condition Date
plmartinez	None	11/3/2025