



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

Well Completion Print

10/01/2024

Operator Name MEWBOURNE OIL COMPANY SHL NWNW Sec 35 24S 28E	Well Name EL JEFE 35/2 W1CN FED COM	Well Number 2H	US Well Number 3001547816
	County EDDY	State NM	Lease Number(s) NMNM25953
Well Type CONVENTIONAL GAS WELL	Well Status Drilling Well	Agreement Name	Agreement Number(s)
Allottee/Tribe Name	Well Pad Name EL JEFE 35/2 CN FED COMs	Well Pad Number 2	APD ID 10400050727

Section 1 - General

Well Completion Report Id: 78030**Submission Date:** 07-28-2021**BLM Office:** Carlsbad Field Office**User:** JACKIE LATHAN**Title:** Regulatory**Federal/Indian:** FEDERAL**Lease Number:** NMNM025953**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:** WOLFCAMP**Field Name:** Purple Sage**Well Type:** CONVENTIONAL GAS**Spud Date:** 02-01-2021**Date Total Measured Depth Reached:** 02-19-2021**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	OTHER	Topsoil	2960	28	28	NONE	
TOP SALT	SALT		1860	1100	1100	NONE	
BOTTOM SALT	SALT		550	2410	2410	NONE	
LAMAR	LIMESTONE		350	2610	2610	NATURAL GAS, OIL	
BELL CANYON	SANDSTONE		320	2640	2640	NATURAL GAS, OIL	
CHERRY CANYON	SANDSTONE		-540	3500	3500	NATURAL GAS, OIL	
MANZANITA	LIMESTONE		-665	3625	3625	NATURAL GAS, OIL	
BONE SPRING LIME	LIMESTONE, SHALE		-3380	6340	6340	NATURAL GAS, OIL	
BONE SPRING 1ST	SANDSTONE		-4230	7190	7190	NATURAL GAS, OIL	
BONE SPRING 2ND	SANDSTONE		-5130	8090	8090	NATURAL GAS, OIL	
BONE SPRING 3RD	SANDSTONE		-6190	9150	9150	NATURAL GAS, OIL	
WOLFCAMP	LIMESTONE, SANDSTONE, SHALE		-6530	9520	5920	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	NMNM25953	NMNM25953	NEW		PGW	05-14-2021	06-15-2021	WOLFCA MP	9923	19852	Y	.39	2196	OPEN

Treatment Data

Wellbore Code	Completion Code	Interval Number	Interval Treated?	Treatment Type	Total Fluid (bbls)	Total Proppant (lbs)	Treatment Remarks
00	S1	1	Y	FRAC	599284		Frac horizontal Wolfcamp w/963,522 gals Slickwater & 24,206,406 gals PW Slickwater, carrying 29,089,482 # 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			GAS LIFT		SOLD	

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Test Data

Wellbore Code	Completion Code	Interval Number	Test Date	Hours Tested	24-Hour Rate Oil (bbbls)	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	06/24/2021	24	1325	3536	4686	2668	40/64	1810		140

Well Location

Survey Type: RECTANGULAR

Survey Number:

Datum: NAD83

Vertical Datum: NAVD88

Reference Datum: KB

	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	32.1798922	-104.0624397	2960	N/A	N/A	FEDERAL	NMNM25953				501	FNL	1288	FWL	24S	28E	35	NWNW
KOP Well bore 00	NEW MEXICO	NEW MEXICO PRINCIPAL	EDDY	32.1811915	-104.0612786	-6288	9272	9248	FEDERAL	NMNM25953				24	FNL	1651	FWL	24S	28E	35	NENW
PPP Well bore 00	NEW MEXICO	NEW MEXICO PRINCIPAL	EDDY	32.1802396	-104.0612956	-6804	9923	9764	FEDERAL	NMNM25953				371	FNL	1643	FWL	24S	28E	35	NENW
PPP Well bore 00	NEW MEXICO	NEW MEXICO PRINCIPAL	EDDY	32.1775707	-104.0613078	-6880	10903	9840	FEE	FEE				1342	FNL	1631	FWL	24S	28E	35	SENW

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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	32.1528724	-104.0612441	-6874	19890	9834	FEE	FEE				336	FSL	1646	FWL	24S	28E	2	SESW
BHL Well bore 00	NEW MEXICO	NEW MEXICO PRINCIPAL	EDDY	32.1528229	-104.0612423	-6894	19908	9854	FEE	FEE				319	FSL	1647	FWL	24S	28E	2	SESW

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	509	13.375	54.5	J-55		ST&C		
00	INTERMEDIATE	12.25	0	2574	9.625	40	HCL-80		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	10040	7.0	29	HCP-110		LT&C		
00	LINER	6.125	9254	19908	4.5	13.5	HCP-110		LT&C		

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	575	1.34	0					137.2
00	INTERMEDIATE		Premium Plus (65/35/6)	575	1.68	0	Class C	200	1.33		219.4
00	PRODUCT ION		Class C	325	4.13	2000	Class H	400	1.18		323.1
00	LINER		Class H	875	1.74	9254				925	271.2

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	3.5		9233	9217	9	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: 05/18/2023
Street Address: PO Box 5270		
City: Hobbs	State: NM	Zip: 88240
Phone: (575)393-5905		
Email address: jlathan@mewbourne.com		

Field

Representative Name:		
Street Address:		
City:	State:	Zip:
Phone:	Extension:	
Email address: x		

Attachments

Operator Name MEWBOURNE OIL COMPANY SHL NWNW Sec 35 24S 28E	Well Name EL JEFE 35/2 W1CN FED COM	Well Number 2H	US Well Number 3001547816
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Final___EI_Jefe_35_2_W1CN_Fed_Com_2H_2.5in___TVD_20210714102158.pdf

Final___EI_Jefe_35_2_W1CN_Fed_Com_2H_2.5in_MD_20210714102230.pdf

Final___EI_Jefe_35_2_W1CN_Fed_Com_2H_5in___MD_20210714102246.pdf

Final___EI_Jefe_35_2_W1CN_Fed_Com_2H_5in___TVD_20210714102257.pdf

El_Jefe_35_2_W1CN_Fed_Com_2H_Final_PvA_20210714102344.pdf

20210728061354_20210728061354.pdf

Original_C_102_20230505141054.pdf

EL_JEFE_35_2_W1CN_FED_COM_2H_AS_DRILLED_20230518134854.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 388756

ACKNOWLEDGMENTS

Operator: MEWBOURNE OIL CO P.O. Box 5270 Hobbs, NM 88241	OGRID: 14744
	Action Number: 388756
	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 388756

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

CONDITIONS

Created By	Condition	Condition Date
plmartinez	None	7/25/2025