



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

# Well Completion Print

09/01/2023

<b>Operator Name</b> MEWBOURNE OIL COMPANY SHL SWSW Sec 4 22S 34E	<b>Well Name</b> BLACK SHEEP 4-33 B3MD FED COM	<b>Well Number 1H</b>	<b>US Well Number</b> 3002546395
	<b>County</b> LEA	<b>State</b> NM	<b>Lease Number(s)</b> NMNM0381970
<b>Well Type</b> OIL WELL	<b>Well Status</b> Drilling Well	<b>Agreement Name</b>	<b>Agreement Number(s)</b> NMNM143846
<b>Allottee/Tribe Name</b>	<b>Well Pad Name</b> null	<b>Well Pad Number</b> null	<b>ID</b> 10400034739

## Section 1 - General

**Well Completion Report Id:** 79909**Submission Date:** 11-16-2021**BLM Office:** Carlsbad Field Office**User:** JACKIE LATHAN**Title:** Regulatory**Federal/Indian:** FEDERAL**Lease Number:** NMNM0381970**Lease Acres:****Agreement in place?:** NO**Federal or Indian Agreement:****Agreement Number:** NMNM143846**Agreement Name:**

### Additional Information

**Keep this Well Completion Report confidential?:****APD Operator:** MEWBOURNE OIL  
COMPANY

## Section 2 - Well

**Field/Pool or Exploratory:****Pool Name:** BONE SPRING**Field Name:** Grama Ridge**Well Type:** OIL WELL**Spud Date:** 04-12-2021**Date Total Measured Depth Reached:** 05-05-2021**Drill & Abandon or Ready To Produce:** READY TO**Well Class:** HORIZONTAL

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### Section 3 - Geologic

Formation Name	Lithology	Describe Lithology	Elevation	TVD	MD	Mineral Resources	Describe Mineral
UNKNOWN	ANHYDRITE		3608	27	27	NONE	
RUSTLER	ANHYDRITE, DOLOMITE		1833	1775	1775	USEABLE WATER	
TOP SALT	SALT		1348	2260	2260	NONE	
BOTTOM SALT	SALT		-127	3735	3735	NONE	
YATES	SANDSTONE		-367	3975	3975	NATURAL GAS, OIL	
CAPITAN REEF	DOLOMITE, LIMESTONE		-657	4265	4265	USEABLE WATER	
DELAWARE	LIMESTONE		-1677	5285	5285	NATURAL GAS, OIL	
BONE SPRINGS	LIMESTONE, SHALE		-4952	8560	8560	NATURAL GAS, OIL	
BONE SPRING 1ST	SANDSTONE		-6057	9665	9665	NATURAL GAS, OIL	
BONE SPRING 2ND	SANDSTONE		-6602	10210	10210	NATURAL GAS, OIL	

### Completion and Completed

#### 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
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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	NMNM0381970	NMNM0381970	NEW		POW	06-08-2021	06-17-2021	BONE SPRING	11490	21598	Y	.39	1836	OPEN

### Treatment Data

Wellbore Code	Completion Code	Interval Number	Interval Treated?	Treatment Type	Tottle Fluid (bbls)	Total Proppant (lbs)	Treatment Remarks
00	S1	1	Y	FRAC	508110		21,340,620 gals Slickwater, carrying 20,116,972 # 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			FLows FROM WELL		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	06/26/2021	24	1284	2669	3119	2078	24/64			3465

Well Location

**Survey Type:** RECTANGULAR

**Survey Number:**

**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	Acquiduct/Location
SHL	NEW MEXICO	NEW MEXICO PRINCIPAL	LEA	32.4140341	-103.4820317	3608	N/A	N/A	FEDERAL	NMNM0381970				205	FSL	450	FWL	22S	34E	4	SW
KOP Wellbore 00	NEW MEXICO	NEW MEXICO PRINCIPAL	LEA	32.4135004	-103.4819831	-7211	10823	10819	FEDERAL	NMNM0381970				11	FSL	466	FWL	22S	34E	4	SW
PPP Wellbore 00	NEW MEXICO	NEW MEXICO PRINCIPAL	LEA	32.4280842	-103.4819971	-7925	16461	11533	FEE	FEE				0	FSL	437	FWL	21S	34E	33	SW
PPP Wellbore 00	NEW MEXICO	NEW MEXICO PRINCIPAL	LEA	32.420721	-103.4819901	-7845	13780	11453	FEDERAL	NMNM058678				2638	FSL	453	FWL	22S	34E	4	SW

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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	Acqu/Land/Tract
PPP Well bore 00	NEW MEXICO	NEW MEXICO PRINCIPAL	LEA	32.4144609	-103.4820327	-7740	11490	11348	FEDERAL	NMNM0381970				360	FSL	449	FWL	22S	34E	4	SW
EXIT Well bore 00	NEW MEXICO	NEW MEXICO PRINCIPAL	LEA	32.4423059	-103.4819549	-8167	21642	11775	FEE	FEE				108	FNL	453	FWL	21S	34E	33	NW
BHL Well bore 00	NEW MEXICO	NEW MEXICO PRINCIPAL	LEA	32.4423551	-103.4819567	-8169	21660	11777	FEE	FEE				90	FNL	453	FWL	21S	34E	33	NW

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	1823	13.375	54.5	J-55		ST&C		
00	INTERMEDIATE	12.25	0	5605	9.625	40	HCL-80		LT&C		
00	PRODUCTION	8.75	0	10745	7.0	29	HCP-110		LT&C		
00	LINER	6.125	10531	21660	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	1000	1.81	0	Class C	200	1.32		369.4
00	INTERMEDIATE	3537	Class C	1150	1.68	0	Class C	100	1.33		1254.2
00	INTERMEDIATE	3537	Class C	550	1.68	3537	Class C	400	1.33		1254.2
00	PRODUCTION		Class H	300	2.81	4700	Class H	400	1.18		234.2
00	LINER		Class H	800	1.74	10531				925	247.9

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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									

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:** 08/25/2023

**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

2.5\_MD\_Black\_Sheep\_4\_33\_B3MD\_Fed\_Com\_1H\_20210817144848.pdf

2.5\_TVD\_Black\_Sheep\_4\_33\_B3MD\_Fed\_Com\_1H\_20210817144903.pdf

5\_MD\_Black\_Sheep\_4\_33\_B3MD\_Fed\_Com\_1H\_20210817145253.pdf

5\_TVD\_Black\_Sheep\_4\_33\_B3MD\_Fed\_Com\_1H\_20210817145303.pdf

Final\_PVA\_Black\_Sheep\_4\_33\_B3MD\_Fed\_Com\_1H\_20211116060922.pdf



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AS\_Drilled\_C\_102\_\_2\_\_20230825135738.pdf

Black\_Sheep\_4\_33\_B3MD\_Fed\_Com\_1H\_WB\_Diagram\_20230825140307.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 261301

ACKNOWLEDGMENTS

Operator: MEWBOURNE OIL CO P.O. Box 5270 Hobbs, NM 88241	OGRID: 14744
	Action Number: 261301
	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 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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State of New Mexico  
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Oil Conservation Division  
1220 S. St Francis Dr.  
Santa Fe, NM 87505

CONDITIONS

Action 261301

CONDITIONS

Operator: MEWBOURNE OIL CO P.O. Box 5270 Hobbs, NM 88241	OGRID: 14744
	Action Number: 261301
	Action Type: [C-105] Well (Re)Completion (C-105)

CONDITIONS

Created By	Condition	Condition Date
plmartinez	None	7/30/2025