



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

Well Completion Print

12/07/2023

Operator Name OXY USA INCORPORATED	Well Name MESA VERDE WC UNIT	Well Number 12H	US Well Number 3002545874
SHL Lot 4 Sec 18 24S 32E	County LEA	State NM	Lease Number(s) NMNM66925
Well Type OIL WELL	Well Status Drilling Well	Agreement Name	Agreement Number(s) NMNM137099X
Allottee/Tribe Name	Well Pad Name MESA VERDE WC UNIT	Well Pad Number 12H	APD ID 10400032274

Section 1 - General

Well Completion Report Id: 79611**Submission Date:** 08-15-2021**BLM Office:** Carlsbad Field Office**User:** JANA MENDIOLA**Title:** Regulatory Coordinator**Federal/Indian:** FEDERAL**Lease Number:** NMNM66925**Lease Acres:****Agreement in place?:** NO**Federal or Indian Agreement:****Agreement Number:****Agreement Name:****Additional Information****Keep this Well Completion Report confidential?:** NO**APD Operator:** OXY USA
INCORPORATED

Section 2 - Well

Field/Pool or Exploratory:**Pool Name:** MESA VERDE;**Field Name:** WC-025 G-08**Well Type:** OIL WELL**Spud Date:** 03-18-2021**Date Total Measured Depth Reached:** 05-19-2021**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
RUSTLER	ANHYDRITE, DOLOMITE, SHALE		3573	778	778	USEABLE WATER	
SALADO	ANHYDRITE, DOLOMITE, HALITE, SHALE		2466	1107	1107	OTHER	SALT
CASTILE	ANHYDRITE		374	3199	3199	OTHER	salt
LAMAR	LIMESTONE, SANDSTONE, SILTSTONE		-1073	4646	4646	NATURAL GAS, OIL, OTHER	BRINE
BELL CANYON	SANDSTONE, SILTSTONE		-1099	4672	4672	NATURAL GAS, OIL, OTHER	BRINE
CHERRY CANYON	SANDSTONE, SILTSTONE		-1965	5538	5538	NATURAL GAS, OIL, OTHER	BRINE
BRUSHY CANYON	LIMESTONE, SANDSTONE, SILTSTONE		-3210	6783	6783	NATURAL GAS, OIL, OTHER	BRINE
BONE SPRING	LIMESTONE, SANDSTONE, SILTSTONE		-4890	8463	8473	NATURAL GAS, OIL	
BONE SPRING 1ST	LIMESTONE, SANDSTONE, SILTSTONE		-5983	9556	9581	NATURAL GAS, OIL	
BONE SPRING 2ND	LIMESTONE, SANDSTONE, SILTSTONE		-6590	10163	10196	NATURAL GAS, OIL	
BONE SPRING 3RD	LIMESTONE, SANDSTONE, SILTSTONE		-7895	11468	11517	NATURAL GAS, OIL	
WOLFCAMP	SANDSTONE, SILTSTONE		-8361	11934	12327	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	NMNM13 7099X	NMNM66 925	NEW		POW	06-29- 2021	07-02- 2021	WOLFCA MP	124 43	16984	Y	.42	456	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	239289	1824004	<p>Frac in 19 stages w/ 239289BBL Produced Water w/ 18240040# sand, RD Liberty Oilfield Services 06/24/21.</p> <p>PRODUCTION TEST DATA: Date First Produced- 07/02/21 Hours Tested- 24 Test Date- 07/08/21 Test Production Oil (BBLs)- 1089 Test Production Water (BBLs)- 4215 Test Production</p>

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Treatment Data

Wellbore Code	Completion Code	Interval Number	Interval Treated?	Treatment Type	Totle Fluid (bbls)	Total Proppant (lbs)	Treatment Remarks
							Gas (MCF)- 2831 Choke Size (in)- 46/128 Casing Pressure (psig)- 1220

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	

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	07/07/20 21	24	1089	2831	4215	2599				1220

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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	Aliquot/Lot/Tract
SHL	NEW MEXICO	NEW MEXICO PRINCIPAL	LEA	32.2111329	-103.7185247	3573	N/A	N/A	FEDERAL	NMNM66925				365	FSL	1378	FWL	24S	32E	18	Lot 4
KOP Well bore 00	NEW MEXICO	NEW MEXICO PRINCIPAL	LEA	32.2096772	-103.7179091	-7613	11232	11186	FEDERAL	NMNM057274				165	FNL	1568	FWL	24S	32E	19	NENW
PPP Well bore 00	NEW MEXICO	NEW MEXICO PRINCIPAL	LEA	32.2117296	-103.7177672	-8375	12443	11948	FEDERAL	NMNM66925				581	FSL	1612	FWL	24S	32E	18	SESW
EXIT Well bore 00	NEW MEXICO	NEW MEXICO PRINCIPAL	LEA	32.2242052	-103.7175959	-8388	16984	11961	FEDERAL	NMNM113965				155	FNL	1667	FWL	24S	32E	18	NENW
BHL Well bore 00	NEW MEXICO	NEW MEXICO PRINCIPAL	LEA	32.224469	-103.7176032	-8386	17080	11959	FEDERAL	NMNM113965				59	FNL	1665	FWL	24S	32E	18	NENW

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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	14.75	0	970	10.75	45.5	J-55		BUTT		
00	INTERMEDIATE	9.875	0	11248	7.625	26.4	HCL-80		BUTT	DQX	
00	PRODUCTION	6.75	0	17065	5.5	20	P-110		OTHER	DQX	

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		CI C	890	1.36	0					215.6
00	INTERMEDIATE		CLASS C	1263	1.82	0	CLASS C	309	2.03	0	2000.4
00	INTERMEDIATE		CI C	587	2.6	0	CI C	497	1.76	7100	2000.4
00	PRODUCTION		CI H	500	1.37	10748					122

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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		11626	11619					

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: OXY USA INCORPORATED**Signed By:** JANA MENDIOLA**Title:** Regulatory Coordinator**Signed on:** 03/01/2022**Street Address:** PO BOX 50250**City:** Midland**State:** TX**Zip:** 79710**Phone:** (432)685-5936**Email address:** Janalyn_mendiola@oxy.com**Field****Representative Name:****Street Address:****City:****State:****Zip:****Phone:****Extension:****Email address:****Attachments**

MesaVerdeWCUnit12H_FinalDirectionalSurvey_20210814214938.pdf

MesaVerdeWCUnit12H_CBL_20220301144102.pdf

MesaVerdeWCUnit12H_AsDrilledC102_20220301144131.pdf

MesaVerdeWCUnit12H_WBD_20220301144149.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 292403

ACKNOWLEDGMENTS

Operator: OXY USA INC P.O. Box 4294 Houston, TX 772104294	OGRID: 16696
	Action Number: 292403
	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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CONDITIONS

Action 292403

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	Action Number: 292403
	Action Type: [C-105] Well (Re)Completion (C-105)

CONDITIONS

Created By	Condition	Condition Date
plmartinez	None	2/12/2025