



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 19H	US Well Number 3001546111
SHL SWSW Sec 13 24S 31E	County EDDY	State NM	Lease Number(s) NMNM114979
Well Type OIL WELL	Well Status Drilling Well	Agreement Name	Agreement Number(s) NMNM137099A
Allottee/Tribe Name	Well Pad Name MESA VERDE WC UNIT	Well Pad Number 18H, 19H, 20H	APD ID 10400037157

Section 1 - General

Well Completion Report Id: 79410**Submission Date:** 08-11-2021**BLM Office:** Carlsbad Field Office**User:** JANA MENDIOLA**Title:** Regulatory Coordinator**Federal/Indian:** FEDERAL**Lease Number:** NMNM114979**Lease Acres:****Agreement in place?:** YES**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:** WOLFCAMP (GAS)**Field Name:** WC-025 G-08**Well Type:** OIL WELL**Spud Date:** 04-06-2021**Date Total Measured Depth Reached:** 05-20-2021**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		3588	742	742	USEABLE WATER	
SALADO	ANHYDRITE, DOLOMITE, HALITE, SHALE		2515	1073	1073	OTHER	SALT
CASTILE	ANHYDRITE		482	3106	3106	OTHER	salt
LAMAR	LIMESTONE, SANDSTONE, SILTSTONE		-999	4587	4587	NATURAL GAS, OIL, OTHER	BRINE
BELL CANYON	SANDSTONE, SILTSTONE		-1031	4619	4619	NATURAL GAS, OIL, OTHER	BRINE
CHERRY CANYON	SANDSTONE, SILTSTONE		-1932	5520	5520	NATURAL GAS, OIL, OTHER	BRINE
BRUSHY CANYON	LIMESTONE, SANDSTONE, SILTSTONE		-3130	6718	6718	NATURAL GAS, OIL, OTHER	BRINE
BONE SPRING	LIMESTONE, SANDSTONE, SILTSTONE		-4839	8427	8428	NATURAL GAS, OIL	
BONE SPRING 1ST	LIMESTONE, SANDSTONE, SILTSTONE		-5915	9503	9515	NATURAL GAS, OIL	
BONE SPRING 2ND	LIMESTONE, SANDSTONE, SILTSTONE		-6547	10135	10154	NATURAL GAS, OIL	
BONE SPRING 3RD	LIMESTONE, SANDSTONE, SILTSTONE		-7834	11422	11490	NATURAL GAS, OIL	
WOLFCAMP	SANDSTONE, SILTSTONE		-8295	11883	12095	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 7099A	NMNM11 4979	NEW		POW	06-25- 2021	07-04- 2021	WOLFCA MP	121 97	16978	Y	.42	480	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	250284	1923883	<p>Frac in 20 stages w/ 250284BBL Produced Water w/ 1923883# sand, RD Liberty Oilfield Services 06/13/21.</p> <p>PRODUCTION TEST DATA: Date First Produced- 07/04/21 Hours Tested- 24 Test Date- 07/11/21 Test Production Oil (BBLs)- 1329 Test Production Water (BBLs)- 3767 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)- 3512 Choke Size (in)- 52/128 Casing Pressure (psig)- 995

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	07/10/2021	24	1329	3512	3767	2642				995

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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	EDDY	32.2104432	-103.7364966	3588	N/A	N/A	FEDERAL	NMNM114979				118	FSL	1103	FWL	24S	31E	13	SWSW
KOP Well bore 00	NEW MEXICO	NEW MEXICO PRINCIPAL	EDDY	32.2096211	-103.7355891	-7242	10871	10830	FEDERAL	NMNM057274				181	FNL	1382	FWL	24S	31E	24	NENW
PPP Well bore 00	NEW MEXICO	NEW MEXICO PRINCIPAL	EDDY	32.2109399	-103.7348387	-8333	12197	11921	FEDERAL	NMNM114979				298	FSL	1615	FWL	24S	31E	13	SESW
EXIT Well bore 00	NEW MEXICO	NEW MEXICO PRINCIPAL	EDDY	32.2240674	-103.7346446	-8301	16978	11889	FEDERAL	NMNM114979				204	FNL	1676	FWL	24S	31E	13	NENW
BHL Well bore 00	NEW MEXICO	NEW MEXICO PRINCIPAL	EDDY	32.2244797	-103.7346445	-8301	17128	11889	FEDERAL	NMNM114979				54	FNL	1677	FWL	24S	31E	13	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	965	10.75	45.5	J-55		BUTT		
00	INTERMEDIATE	9.875	0	11122	7.625	26.4	HCL-80		BUTT		
00	PRODUCTION	6.75	0	17108	5.5	20	P-110		OTHER	TORQ 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		Class C	890	1.35	0					214
00	INTERMEDIATE		CLASS C	609	2.66	0	Class C	538	1.76	7061	1768.4
00	INTERMEDIATE		Class C	854	2.03	0	CLASS C	319	1.82	0	1768.4
00	PRODUCTION		Class H	498	1.35	10622					119.7

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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: 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**

MesaVerdeWCUnit19H_FinalDirectionalSurvey_20210810192136.pdf

MesaVerdeWCUnit19H_GammaRay_20220301141330.pdf

MesaVerdeWCUnit19H_AsDrilledC102_20220301141354.pdf

MesaVerdeWCUnit19H_WBD_20220301141434.pdf

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

General Information
Phone: (505) 629-6116

Online Phone Directory
<https://www.emnrd.nm.gov/oed/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 292397

ACKNOWLEDGMENTS

Operator: OXY USA INC P.O. Box 4294 Houston, TX 772104294	OGRID: 16696
	Action Number: 292397
	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

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CONDITIONS

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