



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

# Well Completion Print Report

11/03/2021

<b>Operator Name</b> OXY USA INCORPORATED	<b>Well Name</b> MESA VERDE WC UNIT	<b>Well Number</b> 4H	<b>US Well Number</b> 3002546112
<b>SHL</b> SWSW Sec 16 24S 32E	<b>County</b> LEA	<b>State</b> NM	<b>Lease Number(s)</b> NMNM055953, NMNM55953, NMNM55953
<b>Well Type</b> OIL WELL	<b>Well Status</b> Drilling Well	<b>Agreement Name</b>	<b>Agreement Number(s)</b> NMNM137099X, NMNM137099A, NMNM137099A <b>ID</b> 10400037108
<b>Allottee/Tribe Name</b>	<b>Well Pad Name</b> MESA VERDE BS UNIT	<b>Well Pad Number</b> 2H	

## Section 1 - General

**Well Completion Report Id:** 46290**Submission Date:** N/A until DB Work**BLM Office:** Hobbs Field Station**User:** JANA MENDIOLA**Title:** Regulatory Coordinator**Federal/Indian:** FEDERAL**Lease Number:** NMNM055953**Lease Acres:** 1080**Agreement in place?:** YES**Federal or Indian Agreement:** FEDERAL**Agreement Number:** NMNM137099X**Agreement Name:****Keep this Well Completion Report confidential?:** NO**APD Operator:** OXY USA  
INCORPORATED

## Section 2 - Well Information

**Field/Pool or Exploratory:** Field/Pool**Pool Name:** MESA VERDE; WOLFCAMP**Field Name:** MESA VERDE; WOLFCAMP**Well Type:** OIL WELL**Spud Date:** 11-30-2019**Date Total Measured Depth Reached:** 03-24-2020**Drill & Abandon or Ready To Produce:** READY TO PRODUCE**Well Class:** HORIZONTAL

## Section 3 - Geologic Formations

Formation Name	Lithology	Describe Lithology	Elevation	TVD	MD	Mineral Resources	Describe Mineral Resources
RUSTLER	ANHYDRITE, DOLOMITE, SHALE		3569	931	931	USEABLE WATER	

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<b>Allottee/Tribe Name</b>	<b>Well Pad Name</b> MESA VERDE BS UNIT	<b>Well Pad Number</b> 2H	

### Section 3 - Geologic Formations

Formation Name	Lithology	Describe Lithology	Elevation	TVD	MD	Mineral Resources	Describe Mineral Resources
SALADO	ANHYDRITE, DOLOMITE, HALITE, SHALE		2325	1244	1244	OTHER	SALT
CASTILE	ANHYDRITE		312	3257	3257	OTHER	salt
LAMAR	LIMESTONE, SANDSTONE, SILTSTONE		-1140	4709	4709	NATURAL GAS, OIL, OTHER	BRINE
BELL CANYON	SANDSTONE, SILTSTONE		-1168	4737	4737	NATURAL GAS, OIL, OTHER	BRINE
CHERRY CANYON	SANDSTONE, SILTSTONE		-2036	5605	5605	NATURAL GAS, OIL, OTHER	BRINE
BRUSHY CANYON	LIMESTONE, SANDSTONE, SILTSTONE		-3327	6896	6896	NATURAL GAS, OIL, OTHER	BRINE
BONE SPRING	LIMESTONE, SANDSTONE, SILTSTONE		-5030	8599	8599	NATURAL GAS, OIL	
BONE SPRING 1ST	LIMESTONE, SANDSTONE, SILTSTONE		-6133	9702	9710	NATURAL GAS, OIL	
BONE SPRING 2ND	SILTSTONE		-6779	10348	10366	NATURAL GAS, OIL	
BONE SPRING 3RD	LIMESTONE, SANDSTONE, SILTSTONE		-8040	11609	11645	NATURAL GAS, OIL	
WOLFCAMP	SANDSTONE, SILTSTONE		-8457	12026	12103	NATURAL GAS, OIL	

### Completion and Completed Intervals

<b>Operator Name</b> OXY USA INCORPORATED	<b>Well Name</b> MESA VERDE WC UNIT	<b>Well Number</b> 4H	<b>US Well Number</b> 3002546112
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<b>Allottee/Tribe Name</b>	<b>Well Pad Name</b> MESA VERDE BS UNIT	<b>Well Pad Number</b> 2H	<b>ID</b> 10400037108

### 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	X1	1	NMNM137099A	NMNM55953	NEW		POW	08-31-2020	09-03-2020	WOLFCA MP	12668	22488	Y	.42	1008	OPEN

### Treatment Data

Wellbore Code	Completion Code	Interval Number	Interval Treated?	Treatment Type	Tottle Fluid (bbls)	Total Proppant (lbs)	Treatment Remarks
00	X1	1	Y	FRAC	617845	2116774	FRAC W/ 311309BBL SLICK WATER + 305548BBL PRODUCED WATER + 988BBL HCL ACID W/ 21167741# SAND

### Production Data

Wellbore Code	Completion Code	Interval Number	API Oil Gravity	Gas Gravity	Production Method	Describe Production	Disposition of Gas	Describe Disposition
00	X1	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 (bbis)	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	X1	1	09/15/2020	24	4997	10388	3503	2078				1913

### Well Location

Survey Type: RECTANGULAR

Survey Number:

Datum: NAD83

Vertical Datum: NAVD88

Reference Datum:

	State	Meridian	County	Latitude	Longitude	Elevation (MSL)	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	32.2109508	-103.6850672	3569	STATE	STATE				250	FSL	965	FWL	24S	32E	16	SWSW
KOP Wellbore 00	NEW MEXICO	NEW MEXICO PRINCIPAL	LEA	32.2104	-103.68645	-8089	STATE	STATE				46	FSL	537	FWL	24S	32E	16	SWSW
PPP Wellbore 00	NEW MEXICO	NEW MEXICO PRINCIPAL	LEA	32.21209	-103.68675	-8690	STATE	STATE				661	FSL	442	FWL	24S	32E	16	SWSW
EXIT Wellbore 00	NEW MEXICO	NEW MEXICO PRINCIPAL	LEA	32.23904	-103.68681	-8657	FEDERAL	NMNM55953				100	FNL	365	FWL	24S	32E	9	NWNW

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Aliquot/Lot/Tract	Section	Range	Township	EW-Indicator	EW-Foot	NS-Indicator	NS-Foot	Plug Type	Plug MD (ft)	Plug TVD (ft)	Lease Number	Lease Type	Elevation (MSL)	Longitude	Latitude	County	Meridian	State	
NWNW	9	32E	24S	FWL	365	FNL	25				NMNM55953	FEDERAL	-8656	103.68681	32.23924	LEA	NEW MEXICO PRINCIPAL	NEW MEXICO	BHL Wellbore 00

### Casing, Liner and Tubing

### Casing and Liner

Amount Pulled (ft)	Other Joint	Joint	Describe Other Casing Grade	Casing Grade	Wt(lbs/ft)	Casing Size	Bottom Setting Depth (MD)	Top Setting Depth (MD)	Hole Size	Casing String Type	Wellbore Code
		BUTT		J-55	45.5	10.75	941	0	14.75	SURFACE	00
	DQX	BUTT		HCL-80	26.4	7.625	11600	0	9.875	INTERMEDIATE	00
	DQX	OTHER		P-110	20	5.5	22534	0	6.75	PRODUCTION	00

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### 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 (bbls)
00	SURFACE		CI C	975	1.35	0					234.4
00	INTERMEDIATE		Pozzolan/C	742	2.2	0	CI H	657	1.53		1746
00	INTERMEDIATE		CI C	323	1.91	0	CI H	1023	1.7	75	1746
00	PRODUCTION		CI H	834	1.38	9269					205

### 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 Completed?	Wellbore Diagram
00	YES	NO	NO	YES	NO	YES

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### Operator Certification

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:** 03/12/2021

**Street Address:** PO BOX 50250

**City:** Midland

**State:** TX

**Zip:** 79710

**Phone:** (432)685-5936

**Email address:** Janalyn\_mendiola@oxy.com

### Field Representative

**Representative Name:**

**Street Address:**

**City:**

**State:**

**Zip:**

**Phone:**

**Extension:**

**Email address:**

### Attachments

MesaVerdeWCUnit4H\_GammaRay\_20210312094713.pdf

MesaVerdeWCUnit4H\_FinalDirectionalSvy\_20210312094756.pdf

MesaVerdeWCUnit4H\_AsDrilledC\_102\_20210312094828.pdf

MesaVerdeWCUnit4H\_WBD\_20210312094911.pdf

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### Attachments

MesaVerdeWCUnit4H\_GammaRay\_20210312094713.pdf

MesaVerdeWCUnit4H\_FinalDirectionalSvy\_20210312094756.pdf

MesaVerdeWCUnit4H\_AsDrilledC\_102\_20210312094828.pdf

MesaVerdeWCUnit4H\_WBD\_20210312094911.pdf



**From:** blm-afmss-notifications@blm.gov <blm-afmss-notifications@blm.gov>  
**Sent:** Tuesday, September 14, 2021 7:22 AM  
**To:** Mendiola, Jana Lyn A <Janalyn\_Mendiola@oxy.com>  
**Subject:** [EXTERNAL] Well Name: MESA VERDE WC UNIT, Well Number: 4H, Notification of Well Completion Acceptance

**WARNING - This message is from an EXTERNAL SENDER - be CAUTIOUS, particularly with links and attachments.**

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The Bureau of Land Management

## Notice of Acceptance for Well Completion Report

- Operator Name: **OXY USA INCORPORATED**
- Well Name: **MESA VERDE WC UNIT**
- Well Number: **4H**
- US Well Number: **3002546112**
- Well Completion Report Id: **WCR2021091446290**

This notification is automatically generated. Please do not reply to this message as this account is not monitored.

**District I**

1625 N. French Dr., Hobbs, NM 88240  
Phone:(575) 393-6161 Fax:(575) 393-0720

**District II**

811 S. First St., Artesia, NM 88210  
Phone:(575) 748-1283 Fax:(575) 748-9720

**District III**

1000 Rio Brazos Rd., Aztec, NM 87410  
Phone:(505) 334-6178 Fax:(505) 334-6170

**District IV**

1220 S. St Francis Dr., Santa Fe, NM 87505  
Phone:(505) 476-3470 Fax:(505) 476-3462

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

ACKNOWLEDGMENTS

Action 62317

**ACKNOWLEDGMENTS**

Operator: OXY USA INC P.O. Box 4294 Houston, TX 772104294	OGRID: 16696
	Action Number: 62317
	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.

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Phone:(505) 334-6178 Fax:(505) 334-6170  
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Phone:(505) 476-3470 Fax:(505) 476-3462

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

CONDITIONS  
  
Action 62317

CONDITIONS

Operator: OXY USA INC P.O. Box 4294 Houston, TX 772104294	OGRID: 16696
	Action Number: 62317
	Action Type: [C-105] Well (Re)Completion (C-105)

CONDITIONS

Created By	Condition	Condition Date
plmartinez	None	10/11/2022