



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

Well Completion Print Report

11/03/2021

Operator Name OXY USA INCORPORATED	Well Name MESA VERDE WC UNIT	Well Number 2H	US Well Number 3002546110
SHL SWSW Sec 16 24S 32E	County LEA	State NM	Lease Number(s) NMNM055953, NMNM55953, NMNM55953
Well Type OIL WELL	Well Status Drilling Well	Agreement Name	Agreement Number(s) NMNM137099X, NMNM137099A, NMNM137099A ID 10400036977
Allottee/Tribe Name	Well Pad Name MESA VERDE BS UNIT	Well Pad Number 2H	

Section 1 - General

Well Completion Report Id: 45850	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: 11-25-2019		
Date Total Measured Depth Reached: 02-29-2020		
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		3568	941	941	USEABLE WATER	

Operator Name OXY USA INCORPORATED	Well Name MESA VERDE WC UNIT	Well Number 2H	US Well Number 3002546110
SHL SWSW Sec 16 24S 32E	County LEA	State NM	Lease Number(s) NMNM055953, NMNM55953, NMNM55953
Well Type OIL WELL	Well Status Drilling Well	Agreement Name	Agreement Number(s) NMNM137099X, NMNM137099A, NMNM137099A ID 10400036977
Allottee/Tribe Name	Well Pad Name MESA VERDE BS UNIT	Well Pad Number 2H	

Section 3 - Geologic Formations

Formation Name	Lithology	Describe Lithology	Elevation	TVD	MD	Mineral Resources	Describe Mineral Resources
SALADO	ANHYDRITE, DOLOMITE, HALITE, SHALE		2331	1237	1237	OTHER	salt
CASTILE	ANHYDRITE		312	3256	3256	OTHER	salt
LAMAR	LIMESTONE, SANDSTONE, SILTSTONE		-1139	4707	4707	NATURAL GAS, OIL, OTHER	brine
BELL CANYON	SANDSTONE, SILTSTONE		-1167	4735	4735	NATURAL GAS, OIL, OTHER	brine
CHERRY CANYON	SANDSTONE, SILTSTONE		-2029	5597	5609	NATURAL GAS, OIL, OTHER	brine
BRUSHY CANYON	LIMESTONE, SANDSTONE, SILTSTONE		-3332	6900	6929	NATURAL GAS, OIL, OTHER	brine
BONE SPRING	LIMESTONE, SANDSTONE, SILTSTONE		-5045	8613	8668	NATURAL GAS, OIL	
BONE SPRING 1ST	LIMESTONE, SANDSTONE, SILTSTONE		-6185	9753	9825	NATURAL GAS, OIL	
BONE SPRING 2ND	LIMESTONE, SANDSTONE, SILTSTONE		-6796	10364	10447	NATURAL GAS, OIL	
BONE SPRING 3RD	LIMESTONE, SANDSTONE, SILTSTONE		-8080	11648	11754	NATURAL GAS, OIL	
WOLFCAMP	SANDSTONE, SILTSTONE		-8505	12073	12240	NATURAL GAS, OIL	

Completion and Completed Intervals

Operator Name OXY USA INCORPORATED	Well Name MESA VERDE WC UNIT	Well Number 2H	US Well Number 3002546110
SHL SWSW Sec 16 24S 32E	County LEA	State NM	Lease Number(s) NMNM055953, NMNM55953, NMNM55953
Well Type OIL WELL	Well Status Drilling Well	Agreement Name	Agreement Number(s) NMNM137099X, NMNM137099A, NMNM137099A ID 10400036977
Allottee/Tribe Name	Well Pad Name MESA VERDE BS UNIT	Well Pad Number 2H	

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	08-26-2020	09-03-2020	WOLFCA MP	12395	22413	Y	.42	1394	OPEN

Treatment Data

Wellbore Code	Completion Code	Interval Number	Interval Treated?	Treatment Type	Total Fluid (bbls)	Total Proppant (lbs)	Treatment Remarks
00	X1	1	Y	FRAC	835232	2949347	Frac in 41 stages w/ 416614bbl slick water + 417616bbl produced water + 1002bbl HCL Acid w/ 29493470# sand, RD Schlumberger 8/23/20. PRODUCTION TEST: TEST DATE- 09-11-20 HOURS TESTED- 24 HRS OIL BBL- 5621 GAS MCF- 12712 WATER BBL- 5696 CHOKE- 33 CSG PRESS- 3060

Operator Name OXY USA INCORPORATED	Well Name MESA VERDE WC UNIT	Well Number 2H	US Well Number 3002546110
SHL SWSW Sec 16 24S 32E	County LEA	State NM	Lease Number(s) NMNM055953, NMNM55953, NMNM55953
Well Type OIL WELL	Well Status Drilling Well	Agreement Name	Agreement Number(s) NMNM137099X, NMNM137099A, NMNM137099A ID 10400036977
Allottee/Tribe Name	Well Pad Name MESA VERDE BS UNIT	Well Pad Number 2H	

Treatment Data

Treatment Remarks	Total Proppant (lbs)	Tottle Fluid (bbls)	Treatment Type	Interval Treated?	Interval Number	Completion Code	Wellbore Code
GOR- 2261							

Production Data

Describe Disposition	Disposition of Gas	Describe Production	Production Method	Gas Gravity	API Oil Gravity	Interval Number	Completion Code	Wellbore Code
	SOLD		FLOWS FROM WELL			1	X1	00

Test Data

Casing Pressure (psi)	Tubing Pressure Shut-In (psi)	Tubing Pressure	Choke Size	Gas-Oil Ratio (SCF/Bbl)	24-Hour Rate Water(BWPD)	24-Hour Rate Gas (MCF)	24-Hour Rate Oil (bbls)	Hours Tested	Test Date	Interval Number	Completion Code	Wellbore Code
3060				2261	5696	12712	5621	24	09/02/20 20	1	X1	00

Operator Name OXY USA INCORPORATED	Well Name MESA VERDE WC UNIT	Well Number 2H	US Well Number 3002546110
SHL SWSW Sec 16 24S 32E	County LEA	State NM	Lease Number(s) NMNM055953, NMNM55953, NMNM55953
Well Type OIL WELL	Well Status Drilling Well	Agreement Name	Agreement Number(s) NMNM137099X, NMNM137099A, NMNM137099A ID 10400036977
Allottee/Tribe Name	Well Pad Name MESA VERDE BS UNIT	Well Pad Number 2H	

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	Aliquo/Lot/Tract
SHL	NEW MEXICO	NEW MEXICO PRINCIPAL	LEA	32.2109512	-103.6848409	3568	STATE	STATE				250	FSL	1035	FWL	24S	32E	16	SWSW
KOP Well bore 00	NEW MEXICO	NEW MEXICO PRINCIPAL	LEA	32.21038	-103.68108	-8019	STATE	STATE				49	FSL	2201	FWL	24S	32E	16	SESW
PPP Well bore 00	NEW MEXICO	NEW MEXICO PRINCIPAL	LEA	32.21125	-103.6808	-8605	STATE	STATE				366	FSL	2285	FWL	24S	32E	16	SESW
EXIT Well bore 00	NEW MEXICO	NEW MEXICO PRINCIPAL	LEA	32.23871	-103.6807	-8705	FEDERAL	NMNM55953				205	FNL	2255	FWL	24S	32E	9	NENW
BHL Well bore 00	NEW MEXICO	NEW MEXICO PRINCIPAL	LEA	32.23924	-103.68073	-8712	FEDERAL	NMNM55953				13	FNL	2245	FWL	24S	32E	9	NENW

Casing, Liner and Tubing

Operator Name OXY USA INCORPORATED	Well Name MESA VERDE WC UNIT	Well Number 2H	US Well Number 3002546110
SHL SWSW Sec 16 24S 32E	County LEA	State NM	Lease Number(s) NMNM055953, NMNM55953, NMNM55953
Well Type OIL WELL	Well Status Drilling Well	Agreement Name	Agreement Number(s) NMNM137099X, NMNM137099A, NMNM137099A ID 10400036977
Allottee/Tribe Name	Well Pad Name MESA VERDE BS UNIT	Well Pad Number 2H	

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	959	10.75	45.5	J-55		BUTT		
00	INTERMEDIATE	9.875	0	11725	7.625	26.4	HCL-80		BUTT	DQX	
00	PRODUCTION	6.75	0	22585	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 (bbbls)
00	SURFACE		CI C	975	1.35	0					234.4
00	INTERMEDIATE		CI C	323	1.91	0	CL H	1354	1.7	0	1894.6
00	INTERMEDIATE		Pozzolan/C	699	2.2	0	CI H	639	1.53		1894.6
00	PRODUCTION		CI H	855	1.44	5618					219.3

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
---------------	-------------	----------------	------------------------------	----------------------	---------------	--------------	----------------	-----------------	----------------

Operator Name OXY USA INCORPORATED	Well Name MESA VERDE WC UNIT	Well Number 2H	US Well Number 3002546110
SHL SWSW Sec 16 24S 32E	County LEA	State NM	Lease Number(s) NMNM055953, NMNM55953, NMNM55953
Well Type OIL WELL	Well Status Drilling Well	Agreement Name	Agreement Number(s) NMNM137099X, NMNM137099A, NMNM137099A ID 10400036977
Allottee/Tribe Name	Well Pad Name MESA VERDE BS UNIT	Well Pad Number 2H	

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

Operator Name OXY USA INCORPORATED	Well Name MESA VERDE WC UNIT	Well Number 2H	US Well Number 3002546110
SHL SWSW Sec 16 24S 32E	County LEA	State NM	Lease Number(s) NMNM055953, NMNM55953, NMNM55953
Well Type OIL WELL	Well Status Drilling Well	Agreement Name	Agreement Number(s) NMNM137099X, NMNM137099A, NMNM137099A
Allottee/Tribe Name	Well Pad Name MESA VERDE BS UNIT	Well Pad Number 2H	ID 10400036977

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: 03/03/2021

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

MesaVerdeWCUnit2H_WBD_20210303122101.pdf

MesaVerdeWCUnit2H_FinalDirectionalSvy_20210303122144.pdf

MesaVerdeWCUnit2H_AsDrilledC_102_20210303122237.pdf

MesaVerdeWCUnit2H_GammaRay_20210312124516.pdf

Operator Name OXY USA INCORPORATED	Well Name MESA VERDE WC UNIT	Well Number 2H	US Well Number 3002546110
SHL SWSW Sec 16 24S 32E	County LEA	State NM	Lease Number(s) NMNM055953, NMNM55953, NMNM55953
Well Type OIL WELL	Well Status Drilling Well	Agreement Name	Agreement Number(s) NMNM137099X, NMNM137099A, NMNM137099A ID 10400036977
Allottee/Tribe Name	Well Pad Name MESA VERDE BS UNIT	Well Pad Number 2H	

Attachments

MesaVerdeWCUnit2H_WBD_20210303122101.pdf

MesaVerdeWCUnit2H_FinalDirectionalSvy_20210303122144.pdf

MesaVerdeWCUnit2H_AsDrilledC_102_20210303122237.pdf

MesaVerdeWCUnit2H_GammaRay_20210312124516.pdf

From: blm-afmss-notifications@blm.gov <blm-afmss-notifications@blm.gov>
Sent: Tuesday, September 14, 2021 7:16 AM
To: Mendiola, Jana Lyn A <Janalyn_Mendiola@oxy.com>
Subject: [EXTERNAL] Well Name: MESA VERDE WC UNIT, Well Number: 2H, Notification of Well Completion Acceptance

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

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: **2H**
- US Well Number: **3002546110**
- Well Completion Report Id: **WCR2021091445850**

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 62321

ACKNOWLEDGMENTS

Operator: OXY USA INC P.O. Box 4294 Houston, TX 772104294	OGRID: 16696
	Action Number: 62321
	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.

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

CONDITIONS

Action 62321

CONDITIONS

Operator: OXY USA INC P.O. Box 4294 Houston, TX 772104294	OGRID: 16696
	Action Number: 62321
	Action Type: [C-105] Well (Re)Completion (C-105)

CONDITIONS

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