

<b>Well Name:</b> MESA VERDE WC UNIT	<b>Well Location:</b> T24S / R32E / SEC 18 / LOT 4 / 32.211133 / -103.7185247	<b>County or Parish/State:</b> LEA / NM
<b>Well Number:</b> 12H	<b>Type of Well:</b> OIL WELL	<b>Allottee or Tribe Name:</b>
<b>Lease Number:</b> NMNM66925	<b>Unit or CA Name:</b>	<b>Unit or CA Number:</b>
<b>US Well Number:</b> 300254587400X1	<b>Well Status:</b> Drilling Well	<b>Operator:</b> OXY USA INCORPORATED

**Notice of Intent**

**Type of Submission:** Notice of Intent

**Type of Action:** Drilling Operations

**Date Sundry Submitted:** 04/06/2021

**Time Sundry Submitted:** 01:03

**Date proposed operation will begin:** 04/14/2021

**Procedure Description:** OXY USA Inc. requests approval for the attached break testing plan for the below list of wells. Mesa Verde WC Unit 12H (30-025-45874) Mesa Verde WC Unit 13H (30-025-45875) Mesa Verde WC Unit 14H (30-025-45864) Mesa Verde WC Unit 18H (30-015-46110) Mesa Verde WC Unit 19H (30-015-46111) Mesa Verde WC Unit 20H (30-015-46112)

**Surface Disturbance**

**Is any additional surface disturbance proposed?:** No

**NOI Attachments**

**Procedure Description**

MesaVerdeWCUnit121314181920\_BreakTesting\_20210406130238.pdf

**Conditions of Approval**

**Specialist Review**

2153932\_DrillingSundryCOAs\_20210422142558.pdf

**Well Name:** MESA VERDE WC UNIT

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LOT 4 / 32.211133 / -103.7185247

**County or Parish/State:** LEA /  
NM

**Well Number:** 12H

**Type of Well:** OIL WELL

**Allottee or Tribe Name:**

**Lease Number:** NMNM66925

**Unit or CA Name:**

**Unit or CA Number:**

**US Well Number:** 300254587400X1

**Well Status:** Drilling Well

**Operator:** OXY USA  
INCORPORATED

### Operator Certification

*I certify that the foregoing is true and correct. 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 to 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 Sundry Notices through this system satisfies regulations requiring a submission of Form 3160-5 or a Sundry Notice.*

**Operator Electronic Signature:** LESLIE REEVES

**Signed on:** APR 06, 2021 01:02 PM

**Name:** OXY USA INCORPORATED

**Title:** Advisor Regulatory

**Street Address:** 5 GREENWAY PLAZA, SUITE 110

**City:** HOUSTON

**State:** TX

**Phone:** (713) 497-2492

**Email address:** LESLIE\_REEVES@OXY.COM

### Field Representative

**Representative Name:**

**Street Address:**

**City:**

**State:**

**Zip:**

**Phone:**

**Email address:**

### BLM Point of Contact

**BLM POC Name:** NDUNGU KAMAU

**BLM POC Title:** Petroleum Engineering Technician

**BLM POC Phone:** 5752345938

**BLM POC Email Address:** nkamau@blm.gov

**Disposition:** Approved

**Disposition Date:** 04/22/2021

**Signature:** N. Mandela Kamau

## Oxy USA Inc. – Mesa Verde WC 12,13,14,18,19,20 Break Test Sundry

Oxy requests permission to Break Test, as per the agreement reached in the OXY/BLM meeting on September 5, 2019.

API #	Well Name
30-025-45874	Mesa Verde WC Unit 12H
30-025-45875	Mesa Verde WC Unit 13H
30-025-45864	Mesa Verde WC Unit 14H
30-015-46110	Mesa Verde WC Unit 18H
30-015-46111	Mesa Verde WC Unit 19H
30-015-46112	Mesa Verde WC Unit 20H

BOP break test under the following conditions:

- After a full BOP test is conducted
- When skidding to drill an intermediate section where ICP is set into the third Bone Spring or shallower.
- When skidding to drill a production section that does not penetrate into the third Bone Spring or deeper.

If the kill line is broken prior to skid, two tests will be performed.

1. Wellhead flange, co-flex hose, kill line connections and upper pipe rams
2. Wellhead flange, HCR valve, check valve, upper pipe rams

If the kill line is not broken prior to skid, only one test will be performed.

1. Wellhead flange, co-flex hose, check valve, upper pipe rams

Mesa Verde WC Unit 12H,13H,14H	
PRIMARY SKID ORDER	
Step	Operation
1	RU on Mesa Verde 13H
2	Full BOP Test
3	Drill 9-7/8" Deep Intermediate
4	Skid to Mesa Verde 12H
5	<b>Break Test</b> (Offline Cement MV 13H)
6	Drill 9-7/8" Deep Intermediate
7	Skid to Mesa Verde 14H
8	Full BOP Test (Offline Cement MV 12H)
9	Drill 9-7/8" Deep Intermediate (Cement 14H Online)
10	WOC 8 Hours
11	Drill 6-3/4" Curve + Lateral
12	Skid to Mesa Verde 12H
13	Full BOP Test
14	Drill 6-3/4" Curve + Lateral
15	Skid to Mesa Verde 13H
16	Full BOP Test
17	Drill 6-3/4" Curve + Lateral
18	Rig Down on Mesa Verde 13H

## Oxy USA Inc. – Mesa Verde WC 12,13,14,18,19,20 Break Test Sundry

Mesa Verde WC Unit 18H,19H,20H	
PRIMARY SKID ORDER	
Step	Operation
1	RU on Mesa Verde 20H
2	Full BOP Test
3	Drill 9-7/8" 20H Deep Intermediate
4	Skid to Mesa Verde 19H
5	<b>Break Test</b> ( <i>Offline Cement MV 20H</i> )
6	Drill 9-7/8" 19H Deep Intermediate
7	Skid to Mesa Verde 18H
8	Full BOP Test ( <i>Offline Cement MV 19H</i> )
9	Drill 9-7/8" 18H Deep Intermediate
10	Skid to Mesa Verde 19H
11	Full BOP Test ( <i>Offline Cement MV 18H</i> )
12	Drill 6-3/4" Curve + Lateral (RUN CBL ON Mesa Verde 20H INT)
13	Skid to Mesa Verde 18H
14	Full BOP Test
15	Drill 6-3/4" Curve + Lateral
16	Skid to Mesa Verde 20H
17	Full BOP Test
18	Drill 6-3/4" Curve + Lateral
19	Rig Down on Mesa Verde 20H

## PECOS DISTRICT DRILLING CONDITIONS OF APPROVAL

<b>OPERATOR'S NAME:</b>	OXY USA INC.
<b>LEASE NO.:</b>	NMNM066925
<b>LOCATION:</b>	SECTION 18, T24S, R32E, NMPM
<b>COUNTY:</b>	Lea County, New Mexico

<b>WELL NAME &amp; NO.:</b>	MESA VERDE WC UNIT/ 12H
<b>SURFACE HOLE FOOTAGE:</b>	365'/S & 1378'/W
<b>BOTTOM HOLE FOOTAGE:</b>	180'/N & 2200'/W

<b>WELL NAME &amp; NO.:</b>	MESA VERDE WC UNIT/ 13H
<b>SURFACE HOLE FOOTAGE:</b>	330'/S & 1378'/W
<b>BOTTOM HOLE FOOTAGE:</b>	180'/N & 1260'/W

<b>WELL NAME &amp; NO.:</b>	MESA VERDE WC UNIT/ 14H
<b>SURFACE HOLE FOOTAGE:</b>	400'/S & 1378'/W
<b>BOTTOM HOLE FOOTAGE:</b>	180'/N & 440'/W

<b>OPERATOR'S NAME:</b>	OXY USA INC.
<b>LEASE NO.:</b>	NMNM114979
<b>LOCATION:</b>	SECTION 13, T24S, R31E, NMPM
<b>COUNTY:</b>	Eddy County, New Mexico

<b>WELL NAME &amp; NO.:</b>	MESA VERDE WC UNIT/ 18H
<b>SURFACE HOLE FOOTAGE:</b>	118'/S & 1138'/W
<b>BOTTOM HOLE FOOTAGE:</b>	20'/N & 2200'/W

<b>WELL NAME &amp; NO.:</b>	MESA VERDE WC UNIT/ 19H
<b>SURFACE HOLE FOOTAGE:</b>	118'/S & 1103'/W
<b>BOTTOM HOLE FOOTAGE:</b>	20'/N & 1260'/W

<b>WELL NAME &amp; NO.:</b>	MESA VERDE WC UNIT/ 20H
<b>SURFACE HOLE FOOTAGE:</b>	118'/S & 1068'/W
<b>BOTTOM HOLE FOOTAGE:</b>	20'/N & 440'/W

COA

<b>H2S</b>	<input checked="" type="radio"/> Yes	<input type="radio"/> No	
<b>Potash</b>	<input checked="" type="radio"/> None	<input type="radio"/> Secretary	<input type="radio"/> R-111-P
<b>Cave/Karst Potential</b>	<input checked="" type="radio"/> Low	<input type="radio"/> Medium	<input type="radio"/> High
<b>Cave/Karst Potential</b>	<input type="radio"/> Critical		
<b>Variance</b>	<input type="radio"/> None	<input checked="" type="radio"/> Flex Hose	<input type="radio"/> Other

Wellhead	<input type="radio"/> Conventional	<input type="radio"/> Multibowl	<input checked="" type="radio"/> Both
Other	<input type="checkbox"/> 4 String Area	<input type="checkbox"/> Capitan Reef	<input type="checkbox"/> WIPP
Other	<input type="checkbox"/> Fluid Filled	<input checked="" type="checkbox"/> Cement Squeeze	<input type="checkbox"/> Pilot Hole
Special Requirements	<input type="checkbox"/> Water Disposal	<input type="checkbox"/> COM	<input checked="" type="checkbox"/> Unit

**BOPE Break Testing Variance**

- BOPE Break Testing is ONLY permitted for 5M BOPE or less.
- BOPE Break Testing is NOT permitted to drilling the production hole section.
- While in transfer between wells, the BOPE shall be secured by the hydraulic carrier or cradle.
- Any well control event while drilling require notification to the BLM Petroleum Engineer prior to the commencement of any BOPE Break Testing operations.
- A full BOPE test is required prior to drilling the first deep intermediate hole section. If any subsequent hole interval is deeper than the first, a full BOPE test will be required.
- The BLM is to be contacted (**575-393-3612 Lea County**) 4 hours prior to BOPE tests.
- As a minimum, a full BOPE test shall be performed at 21-day intervals.
- In the event any repairs or replacement of the BOPE is required, the BOPE shall test as per Onshore Oil and Gas Order No. 2.

**NMK04222021**

**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 25620

**CONDITIONS**

Operator: OXY USA INC P.O. Box 4294 Houston, TX 772104294	OGRID: 16696
	Action Number: 25620
	Action Type: [C-103] NOI Change of Plans (C-103A)

**CONDITIONS**

Created By	Condition	Condition Date
jagarcia	None	6/25/2021