

Well Name	Well Number	US Well Number	Lease Number	Case Number	Operator
MESA VERDE WC	39H	3002548824	NMNM55953	NMNM55953	OXY USA
MESA VERDE WC	40H	3002548825	NMNM55953	NMNM55953	OXY USA
MESA VERDE WC	54H	3002548817	NMNM55953	NMNM55953	OXY USA
MESA VERDE	55H	3002548863	NMNM55953	NMNM55953	OXY USA

Notice of Intent

Sundry ID: 2818212

Type of Submission: Notice of Intent

Date Sundry Submitted: 10/22/2024

Date proposed operation will begin: 10/15/2024

Type of Action: APD Change

Time Sundry Submitted: 10:18

Procedure Description: OXY USA Inc., respectfully requests to amend the submit AAPDs. A drilling verbal approval was granted on 10/15/24 for the following revision: Change the permitted casing weight from surface to KOP from 23# to 20#. The TVDs fall within the envelope of the Blanket Design A so 5.5in 20# csg does meet all the design requirements. There are no changes to connections, annular clearance, etc. The permitted 23# from KOP to TD is not changing.

NOI Attachments

Procedure Description

Drilling_Verbal_Approval_10.15.24_20241022101641.pdf

Operator

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

Operator Electronic Signature: MELISSA GUIDRY

Signed on: OCT 22, 2024 10:18 AM

Name: OXY USA INCORPORATED

Title: Advisor Regulatory Sr.

Street Address: 5 GREENWAY PLAZA SUITE 110

City: HOUSTON **State:** TX

Phone: (713) 497-2481

Email address: MELISSA_GUIDRY@OXY.COM

Field

Representative Name:

Street Address:

City: **State:** **Zip:**

Phone:

Email address:

BLM Point of Contact

BLM POC Name: KEITH P IMMATTY

BLM POC Title: ENGINEER

BLM POC Phone: 5759884722

BLM POC Email Address: KIMMATTY@BLM.GOV

Disposition: Accepted

Disposition Date: 12/23/2024

Signature: KEITH IMMATTY

Form 3160-5 (June 2019)	UNITED STATES DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT	FORM APPROVED OMB No. 1004-0137 Expires: October 31, 2021
SUNDRY NOTICES AND REPORTS ON WELLS <i>Do not use this form for proposals to drill or to re-enter an abandoned well. Use Form 3160-3 (APD) for such proposals.</i>		5. Lease Serial No. MULTIPLE
		6. If Indian, Allottee or Tribe Name MULTIPLE

SUBMIT IN TRIPLICATE - Other instructions on page 2		7. If Unit of CA/Agreement, Name and/or No. MULTIPLE
1. Type of Well <input type="checkbox"/> Oil Well <input type="checkbox"/> Gas Well <input type="checkbox"/> Other		8. Well Name and No. MULTIPLE
2. Name of Operator OXY USA INCORPORATED		9. API Well No. MULTIPLE
3a. Address P.O. BOX 1002, TUPMAN, CA 93276-1002	3b. Phone No. (include area code) (661) 763-6046	10. Field and Pool or Exploratory Area MULTIPLE
4. Location of Well (Footage, Sec., T.,R.,M., or Survey Description) MULTIPLE		11. Country or Parish, State MULTIPLE

12. CHECK THE APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT OR OTHER DATA					
TYPE OF SUBMISSION		TYPE OF ACTION			
<input checked="" type="checkbox"/> Notice of Intent	<input type="checkbox"/> Acidize	<input type="checkbox"/> Deepen	<input type="checkbox"/> Production (Start/Resume)	<input type="checkbox"/> Water Shut-Off	
<input type="checkbox"/> Subsequent Report	<input type="checkbox"/> Alter Casing	<input type="checkbox"/> Hydraulic Fracturing	<input type="checkbox"/> Reclamation	<input type="checkbox"/> Well Integrity	
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Casing Repair	<input type="checkbox"/> New Construction	<input type="checkbox"/> Recomplete	<input type="checkbox"/> Other	
	<input checked="" type="checkbox"/> Change Plans	<input type="checkbox"/> Plug and Abandon	<input type="checkbox"/> Temporarily Abandon		
	<input type="checkbox"/> Convert to Injection	<input type="checkbox"/> Plug Back	<input type="checkbox"/> Water Disposal		

13. Describe Proposed or Completed Operation: Clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recompleate horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be perfonned or provide the Bond No. on file with BLM/BIA. Required subsequent reports must be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompleation in a new interval, a Form 3160-4 must be filed once testing has been completed. Final Abandonment Notices must be filed only after all requirements, including reclamation, have been completed and the operator has detennined that the site is ready for final inspection.)

OXY USA Inc., respectfully requests to amend the submit AAPDs. A drilling verbal approval was granted on 10/15/24 for the following revision:

Change the permitted casing weight from surface to KOP from 23# to 20#. The TVDs fall within the envelope of the Blanket Design A so 5.5in 20# csg does meet all the design requirements. There are no changes to connections, annular clearance, etc. The permitted 23# from KOP to TD is not changing.

14. I hereby certify that the foregoing is true and correct. Name (Printed/Typed) MELISSA GUIDRY / Ph: (713) 497-2481	Title Advisor Regulatory Sr.
Signature (Electronic Submission)	Date 10/22/2024

THE SPACE FOR FEDERAL OR STATE OFFICE USE		
Approved by KEITH P IMMATTY / Ph: (575) 988-4722 / Accepted	Title ENGINEER	Date 12/23/2024
Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.	Office CARLSBAD	

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.

(Instructions on page 2)

GENERAL INSTRUCTIONS

This form is designed for submitting proposals to perform certain well operations and reports of such operations when completed as indicated on Federal and Indian lands pursuant to applicable Federal law and regulations. Any necessary special instructions concerning the use of this form and the number of copies to be submitted, particularly with regard to local area or regional procedures and practices, are either shown below, will be issued by or may be obtained from the local Federal office.

SPECIFIC INSTRUCTIONS

Item 4 - Locations on Federal or Indian land should be described in accordance with Federal requirements. Consult the local Federal office for specific instructions.

Item 13: Proposals to abandon a well and subsequent reports of abandonment should include such special information as is required by the local Federal office. In addition, such proposals and reports should include reasons for the abandonment; data on any former or present productive zones or other zones with present significant fluid contents not sealed off by cement or otherwise; depths (top and bottom) and method of placement of cement plugs; mud or other material placed below, between and above plugs; amount, size, method of parting of any casing, liner or tubing pulled and the depth to the top of any tubing left in the hole; method of closing top of well and date well site conditioned for final inspection looking for approval of the abandonment. If the proposal will involve **hydraulic fracturing operations**, you must comply with 43 CFR 3162.3-3, including providing information about the protection of usable water. Operators should provide the best available information about all formations containing water and their depths. This information could include data and interpretation of resistivity logs run on nearby wells. Information may also be obtained from state or tribal regulatory agencies and from local BLM offices.

NOTICES

The privacy Act of 1974 and the regulation in 43 CFR 2.48(d) provide that you be furnished the following information in connection with information required by this application.

AUTHORITY: 30 U.S.C. 181 et seq., 351 et seq., 25 U.S.C. 396; 43 CFR 3160.

PRINCIPAL PURPOSE: The information is used to: (1) Evaluate, when appropriate, approve applications, and report completion of subsequent well operations, on a Federal or Indian lease; and (2) document for administrative use, information for the management, disposal and use of National Resource lands and resources, such as: (a) evaluating the equipment and procedures to be used during a proposed subsequent well operation and reviewing the completed well operations for compliance with the approved plan; (b) requesting and granting approval to perform those actions covered by 43 CFR 3162.3-2, 3162.3-3, and 3162.3-4; (c) reporting the beginning or resumption of production, as required by 43 CFR 3162.4-1(c) and (d) analyzing future applications to drill or modify operations in light of data obtained and methods used.

ROUTINE USES: Information from the record and/or the record will be transferred to appropriate Federal, State, local or foreign agencies, when relevant to civil, criminal or regulatory investigations or prosecutions in connection with congressional inquiries or to consumer reporting agencies to facilitate collection of debts owed the Government.

EFFECT OF NOT PROVIDING THE INFORMATION: Filing of this notice and report and disclosure of the information is mandatory for those subsequent well operations specified in 43 CFR 3162.3-2, 3162.3-3, 3162.3-4.

The Paperwork Reduction Act of 1995 requires us to inform you that:

The BLM collects this information to evaluate proposed and/or completed subsequent well operations on Federal or Indian oil and gas leases.

Response to this request is mandatory.

The BLM would like you to know that you do not have to respond to this or any other Federal agency-sponsored information collection unless it displays a currently valid OMB control number.

BURDEN HOURS STATEMENT: Public reporting burden for this form is estimated to average 8 hours per response, including the time for reviewing instructions, gathering and maintaining data, and completing and reviewing the form. Direct comments regarding the burden estimate or any other aspect of this form to U.S. Department of the Interior, Bureau of Land Management (1004-0137), Bureau Information Collection Clearance Officer (WO-630), 1849 C St., N.W., Mail Stop 401 LS, Washington, D.C. 20240

Additional Information

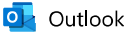
Batch Well Data

MESA VERDE WC UNIT 54H, US Well Number: 3002548817, Case Number: NMNM55953, Lease Number: NMNM55953,
Operator:OXY USA INCORPORATED

MESA VERDE WOLFCAMP UNIT 55H, US Well Number: 3002548863, Case Number: NMNM55953, Lease Number: NMNM55953,
Operator:OXY USA INCORPORATED

MESA VERDE WC UNIT 39H, US Well Number: 3002548824, Case Number: NMNM55953, Lease Number: NMNM55953,
Operator:OXY USA INCORPORATED

MESA VERDE WC UNIT 40H, US Well Number: 3002548825, Case Number: NMNM55953, Lease Number: NMNM55953,
Operator:OXY USA INCORPORATED



Fw: [EXTERNAL] Blanket Design Sundry - Production Casing Design (Weight Only) - Mesa Verde WC Lower

From Reeves, Leslie T <Leslie_Reeves@oxy.com>
Date Wed 10/16/2024 7:11 AM
To Guidry, Melissa C <Melissa_Guidry@oxy.com>; Guthrie, Sara M <Sara_Guthrie@oxy.com>

To add to our sundry to-do list.

Leslie Reeves
Regulatory Manager | Permian Resources – New Mexico
Office: 713.497.2492 | Mobile: 281.733.0824 | Houston
Zero In™ at oxy.com

From: Immatty, Keith P <kimmatty@blm.gov>
Sent: Tuesday, October 15, 2024 1:38 PM
To: Swafford, Kurt D <Kurt_Swafford@oxy.com>
Cc: Reeves, Leslie T <Leslie_Reeves@oxy.com>; Guthrie, Sara M <Sara_Guthrie@oxy.com>; Mathew, Roni <Roni_Mathew@oxy.com>
Subject: RE: [EXTERNAL] Blanket Design Sundry - Production Casing Design (Weight Only) - Mesa Verde WC Lower

Reviewed and switch to 20# OK to the depths proposed. Please sundry as applicable with this email(batch OK.)

From: Swafford, Kurt D <Kurt_Swafford@oxy.com>
Sent: Tuesday, October 15, 2024 7:54 AM
To: Immatty, Keith P <kimmatty@blm.gov>
Cc: Reeves, Leslie T <Leslie_Reeves@oxy.com>; Guthrie, Sara M <Sara_Guthrie@oxy.com>; Mathew, Roni <Roni_Mathew@oxy.com>
Subject: [EXTERNAL] Blanket Design Sundry - Production Casing Design (Weight Only) - Mesa Verde WC Lower

This email has been received from outside of DOI - Use caution before clicking on links, opening attachments, or responding.

Hi Keith,

In an attempt to save some cost, we are looking at using 5.5in 20# x 23# tapered strings on our Mesa Verde WC-B wells on H&P 620 and Citadel 2 . Our standard design has been 20# csg, but we started permitting some deeper wells with 23# csg recently such as these wells to help with collapse rating while floating casing. A tapered weight design represents a cost optimized hybrid of these two options.

For Mesa Verde, this change requires a change in permitted casing wt from surface to KOP from 23# to 20# --- I will point out the TVDs fall within envelope of the Blanket Design A so 5.5in 20# csg does meet all the design requirements. There are no changes to connections, annular clearance, etc... The permitted 23# from KOP to TD is not changing.

We would like to workout a verbal approval with you, so we can submit blanket sundry formally and get this implemented.

Have a look at all this and let me know if you have any questions,

Wells in Scope:

Well Name	API	APD #
MESA VERDE WC UNIT 39H	30-025-48824	10400052442
MESA VERDE WC UNIT 40H	30-025-48825	10400052493
MESA VERDE WC UNIT 54H	30-025-48817	10400052168
MESA VERDE WC UNIT 55H	30-025-48863	10400052238

Mesa Verde WC Unit 39H:

Original Permitted Plan:

Section	Hole Size (in)	MD		TVD		Csg. OD (in)	Csg Wt. (ppf)	Grade	Conn.
		From (ft)	To (ft)	From (ft)	To (ft)				
Surface	14.75	0	965	0	965	10.75	45.5	J-55	BTC
Intermediate	9.875	0	12693	0	12500	7.625	29.7	L-80 HC	BTC
Production	6.75	0	23172	0	12851	5.5	23	P-110	Sprint-SF

Revised Plan (changes in Red):

Run tapered long string: 5.5in **20#** P110 VAM Sprint SF from 0 to 12,719' MD / 12,522' TVD and 5.5in 23# P110 VAM Sprint SF from 12,719' MD to TD.

Mesa Verde WC Unit 40H:

Original Permitted Plan:

Section	Hole Size (in)	MD		TVD		Csg. OD (in)	Csg Wt. (ppf)	Grade	
		From (ft)	To (ft)	From (ft)	To (ft)				
Surface	14.75	0	979	0	979	10.75	45.5	J-55	
Intermediate	9.875	0	12541	0	12500	7.625	29.7	L-80 HC	
Production	6.75	0	23018	0	12851	5.5	23	P-110	SI

Revised Plan (changes in Red):

Run tapered long string: 5.5in **20#** P110 VAM Sprint SF from 0 to 12,566' MD / 12,523' TVD and 5.5in 23# P110 VAM Sprint SF from 12,566' to TD.

Mesa Verde WC Unit 54H:

Original Permitted Plan:

Section	Hole Size (in)	MD		TVD		Csg. OD (in)	Csg Wt. (ppf)	Grade	Conn.
		From (ft)	To (ft)	From (ft)	To (ft)				
Surface	14.75	0	971	0	971	10.75	45.5	J-55	BTC
Intermediate	9.875	0	12560	0	12500	7.625	29.7	L-80 HC	BTC
Production	6.75	0	23149	0	12950	5.5	23	P-110	Sprint-SF

Revised Plan (changes in Red):

Run tapered long string: 5.5in **20#** P110 VAM Sprint SF from 0 to 12,540' MD / 12,480' TVD and 5.5in 23# P110 VAM Sprint SF from 12,540' to TD.

Mesa Verde WC Unit 55H:

Original Permitted Plan:

Section	Hole Size (in)	MD		TVD		Csg. OD (in)	Csg Wt. (ppf)	Grade	Conn.
		From (ft)	To (ft)	From (ft)	To (ft)				
Surface	14.75	0	984	0	984	10.75	45.5	J-55	BTC
Intermediate	9.875	0	12654	0	12500	7.625	29.7	L-80 HC	BTC
Production	6.75	0	23242	0	12950	5.5	23	P-110	Sprint-SF

Revised Plan (changes in Red):

Run tapered long string: 5.5in **20#** P110 VAM Sprint SF from 0 to 12,644' MD / 12,490' TVD and 5.5in 23# P110 VAM Sprint SF from 11,780' to TD.

Kurt Swafford, P.E.

Sr Staff Drilling Engineer, Delaware Basin

Mobile: 281.685.8405 | Houston Greenway 5 - 25.065

Zero In™ at oxy.com

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

CONDITIONS

Action 414841

CONDITIONS

Operator: OXY USA INC P.O. Box 4294 Houston, TX 772104294	OGRID: 16696
	Action Number: 414841
	Action Type: [C-103] NOI Change of Plans (C-103A)

CONDITIONS

Created By	Condition	Condition Date
pkautz	If cement is not circulated to surface during cementing operations, a Cement Bond Log (CBL) is required.	1/27/2025
pkautz	Cement is required to circulate on both surface and intermediate1 strings of casing.	1/27/2025