## Received by WCD: \$/25/2024 9:29:47 AM

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

Well Name	Well Number	US Well Number	Lease Number	Case Number	Operator
OLIVE WON UNIT	33H	3001555187	NMNM62590	NMNM106319137	OXY USA
OLIVE WON UNIT	36H	3001555180	NMNM62590	NMNM106319137	OXY USA
OLIVE WON UNIT	71H	3001555183	NMNM62590	NMNM62590	OXY USA
OLIVE WON UNIT	35H	3001555215	NMNM62590	NMNM106319137	OXY USA
OLIVE WON UNIT	34H	3001555189	NMNM62590	NMNM106319137	OXY USA
OLIVE WON UNIT	32H	3001555179	NMNM62590	NMNM106319137	OXY USA
OLIVE WON UNIT	37H	3001555181	NMNM62590	NMNM106319137	OXY USA
OLIVE WON UNIT	31H	3001555177	NMNM62590	NMNM106319137	OXY USA
OLIVE WON UNIT	4H	3001555182	NMNM62590	NMNM106319137	OXY USA

## **Notice of Intent**

Sundry ID: 2798525Type of Submission: Notice of IntentType of ActionDate Sundry Submitted: 07/02/2024Time Sundry Submitted: Sundry Submitted: 07/12/2024Date proposed operation will begin: 07/12/2024

Type of Action: APD Change Time Sundry Submitted: 11:11

Sundry Print Repor

07/25/2024

**Procedure Description:** Oxy USA Inc., respectfully requests to amend the subject AAPDs with the following information - Change subject wells names from Evil Olive 26\_35 Federal Com to Olive Won Unit. Well numbers remain the same. - Update intermediate stage 1 tail slurry from 13.2 ppg TXI slurry to 13.2 ppg C/Poz slurry - Update production tail slurry from 13.2 ppg class H/Poz slurry to 13.3 ppg C/Poz slurry

## **NOI Attachments**

## **Procedure Description**

OLIVEWONUNIT4H\_C102\_20240702111050.pdf OLIVEWONUNIT37H\_C102\_20240702111028.pdf OLIVEWONUNIT36H\_C102\_20240702111003.pdf OLIVEWONUNIT35H\_C102\_20240702110833.pdf OLIVEWONUNIT34H\_C102\_20240702110816.pdf OLIVEWONUNIT33H\_C102\_20240702110801.pdf OLIVEWONUNIT71H\_C102.pdf\_20240702110740.pdf OLIVEWONUNIT32H\_C102.pdf\_20240702110719.pdf OLIVEWONUNIT31H\_C102\_20240702110652.pdf

OLIVEWONUNIT\_\_\_BULK\_SUNDRY\_FOR\_CMT\_DESIGN\_20240702110642.pdf

Well\_Name\_Change\_List\_20240702074836.pdf

## **Conditions of Approval**

## Additional

Oxy\_Class\_H\_to\_Class\_C\_POZ\_Cement\_Change\_20240724101216.pdf

State: TX

## **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** 

Name: OXY USA INCORPORATED

Title: Advisor Regulatory Sr.

Street Address: 5 GREENWAY PLAZA SUITE 110

City: HOUSTON

Phone: (713) 497-2481

Email address: MELISSA\_GUIDRY@OXY.COM

## Field

Representative Name:		
Street Address:		
City:	State:	
Phone:		
Email address:		

Zip:

## **BLM Point of Contact**

BLM POC Name: KEITH P IMMATTY BLM POC Phone: 5759884722 Disposition: Approved Signature: Keith Immatty

BLM POC Title: ENGINEER

BLM POC Email Address: KIMMATTY@BLM.GOV

Signed on: JUL 02, 2024 11:11 AM

Disposition Date: 07/25/2024

## Received by OCD: 7/25/2024 9:29:47 AM

eceived by OCD: 7/25/20.	4 9:29:47 AM			ruge 5 of	
Form 3160-5 (June 2019)	UNITED STAT DEPARTMENT OF THE BUREAU OF LAND MAN	ON Expire 5. Lease Serial No.	FORM APPROVED OMB No. 1004-0137 Expires: October 31, 2021 5. Lease Serial No. MULTIPLE		
SUND	RY NOTICES AND REP	ORTS ON WELLS	6. If Indian, Allottee or	-	
Do not use t	his form for proposals	to drill or to re-enter an APD) for such proposals.			
SUBM	T IN TRIPLICATE - Other inst	ructions on page 2	7. If Unit of CA/Agreen	ment, Name and/or No.	
1. Type of Well			MULTIPLE		
Oil Well	Gas Well Other		8. Well Name and No.	MULTIPLE	
2. Name of Operator OXY USA	INCORPORATED		9. API Well No. MULT	IPLE	
3a. Address P.O. BOX 1002, 7	UPMAN, CA 93276-1002	3b. Phone No. (include area code,	) 10. Field and Pool or E	xploratory Area	
,	- ,	(661) 763-6046	MULTIPLE		
4. Location of Well (Footage, Se	c., T.,R.,M., or Survey Description	)	11. Country or Parish, S	State	
MULTIPLE			MULTIPLE		
12	CHECK THE APPROPRIATE F	BOX(ES) TO INDICATE NATURE	OF NOTICE, REPORT OR OTH	ER DATA	
TYPE OF SUBMISSION		TYP	'E OF ACTION		
✓ Notice of Intent	Acidize	Deepen	Production (Start/Resume)	Water Shut-Off	
Notice of Intent	Alter Casing	Hydraulic Fracturing	Reclamation	Well Integrity	
Subsequent Report	Casing Repair	New Construction	Recomplete	Other	
	✓ Change Plans	Plug and Abandon	Temporarily Abandon		
Final Abandonment Notic	e Convert to Injection	n Plug Back	Water Disposal		
the proposal is to deepen dire the Bond under which the we completion of the involved o	ctionally or recomplete horizonta rk will be perfonned or provide the perations. If the operation results	lly, give subsurface locations and m ne Bond No. on file with BLM/BIA. in a multiple completion or recompl	easured and true vertical depths of Required subsequent reports mus etion in a new interval, a Form 31	k and approximate duration thereof. If f all pertinent markers and zones. Attach t be filed within 30 days following 60-4 must be filed once testing has been e operator has detennined that the site	

Oxy USA Inc., respectfully requests to amend the subject AAPDs with the following information

- Change subject wells names from Evil Olive 26\_35 Federal Com to Olive Won Unit. Well numbers remain the same.

- Update intermediate stage 1 tail slurry from 13.2 ppg TXI slurry to 13.2 ppg C/Poz slurry

- Update production tail slurry from 13.2 ppg class H/Poz slurry to 13.3 ppg C/Poz slurry

14. I hereby certify that the foregoing is true and correct. Name ( <i>Printed/Typed</i> ) MELISSA GUIDRY / Ph: (713) 497-2481	Advisor Regulatory Sr. Title		
(Electronic Submission) Signature	Date	07/02/2024	
THE SPACE FOR FEDE	RAL OR STATE OFICE USE		
Approved by			
KENDRA DAVIS / Ph: (575) 234-5972 / Approved	NRS Title	Date	07/17/2024
Conditions of approval, if any, are attached. Approval of this notice does not warrant certify that the applicant holds legal or equitable title to those rights in the subject lea which would entitle the applicant to conduct operations thereon.			

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)

#### Released to Imaging: 7/25/2024 2:13:10 PM

#### **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**

OLIVE WON UNIT 33H, US Well Number: 3001555187, Case Number: NMNM106319137, Lease Number: NMNM62590, Operator:OXY USA INCORPORATED

OLIVE WON UNIT 34H, US Well Number: 3001555189, Case Number: NMNM106319137, Lease Number: NMNM62590, Operator:OXY USA INCORPORATED

OLIVE WON UNIT 35H, US Well Number: 3001555215, Case Number: NMNM106319137, Lease Number: NMNM62590, Operator:OXY USA INCORPORATED

OLIVE WON UNIT 31H, US Well Number: 3001555177, Case Number: NMNM106319137, Lease Number: NMNM62590, Operator:OXY USA INCORPORATED

OLIVE WON UNIT 32H, US Well Number: 3001555179, Case Number: NMNM106319137, Lease Number: NMNM62590, Operator:OXY USA INCORPORATED

OLIVE WON UNIT 71H, US Well Number: 3001555183, Case Number: NMNM62590, Lease Number: NMNM62590, Operator:OXY USA INCORPORATED

OLIVE WON UNIT 4H, US Well Number: 3001555182, Case Number: NMNM106319137, Lease Number: NMNM62590, Operator:OXY USA INCORPORATED

OLIVE WON UNIT 36H, US Well Number: 3001555180, Case Number: NMNM106319137, Lease Number: NMNM62590, Operator:OXY USA INCORPORATED

OLIVE WON UNIT 37H, US Well Number: 3001555181, Case Number: NMNM106319137, Lease Number: NMNM62590, Operator:OXY USA INCORPORATED

From:	Immatty, Keith P
То:	Pelton, Ben R; Walls, Christopher
Cc:	Adam, Derek W; Baughman, Travis W; Threadgill, Kevin T; Reeves, Leslie T; Hart, Hunter K
Subject:	RE: [EXTERNAL] Oxy NM Production slurries
Date:	Friday, February 9, 2024 9:11:00 AM

Reviewed and is OK.

Please plan on doing batch sundries for the wells these apply to. On the sundry please attach a cement properties summary/ spec sheet as well as an additives list.

Regards,

Keith Immatty

From: Pelton, Ben R <Ben\_Pelton@oxy.com>
Sent: Thursday, February 8, 2024 1:50 PM
To: Immatty, Keith P <kimmatty@blm.gov>; Walls, Christopher <cwalls@blm.gov>
Cc: Adam, Derek W <Derek\_Adam@oxy.com>; Baughman, Travis W <Travis\_Baughman@oxy.com>;
Threadgill, Kevin T <Kevin\_Threadgill@oxy.com>; Reeves, Leslie T <Leslie\_Reeves@oxy.com>; Hart,
Hunter K <Hunter\_Hart@oxy.com>
Subject: [EXTERNAL] Oxy NM Production slurries

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

Keith, Chris,

When transitioning from our previous slurry (TXI/SLBD049) due to economic and supply drivers, early attempts were made to utilize API Class H.

However, at these densities, (namely < 14.0 ppg) Class H showed rheological concerns resulting in potential mixing issues, higher equivalent circulating densities (ECD's which increased risk of losses), and downhole instability. Densities >14.0 ppg are sufficient for lower Wolfcamp with high mud weights but most shallower benches require 13.2 ppg or less to avoid breaking down formation. Class C / Pozzolan composition mitigated all of these concerns while achieving target fluid properties associated with Thickening Time, sufficient compressive strength development, Free Fluid, Fluid Loss, etc.

Note: When compared to the Class H / Poz system(s), the Class C / Poz slurry achieved earlier (faster) compressive strength development.

Class H / Poz: 500 psi 13:12 hr:mn Class C / Poz: 500 psi 06:10 hr:mn

Please let us know if you have any questions, would like to discuss on a call or need further information. If approved, we will sundry our production slurries going forward to ensure we cover our bases with the selected cement system in lateral.

Thanks,

Ben Pelton Drilling Engineer Supervisor, Delaware Basin Occidental Oil & Gas Corp. 5 Greenway Plaza, Suite 110 | Houston, TX 77046 | GW5 25.131 O: 713-497-2379 | M: 701-690-8645 Ben\_Pelton@oxy.com



Distances/areas relative to NAD 83 Combined Scale Factor: 0.99978405 Convergence Angle: 0.31759444° Released to Imaging: 7/25/2024 2:13:10 PM



Distances/areas relative to NAD 83 Combined Scale Factor: 0.99978405 Convergence Angle: 0.31759444° Released to Imaging: 7/25/2024 2:13:10 PM



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Distances/areas relative to NAD 83 Combined Scale Factor: 0.99978405 Convergence Angle: 0.31759444° Released to Imaging: 7/25/2024 2:13:10 PM



All bearings and coordinates refer to New Mexico State Plane coordinate system, East Zone, U.S. Survey Feet. Distances/areas relative to NAD 83 Combined Scale Factor: 0.99978405 Convergence Angle: 0.31759444° Released to Imaging: 7/25/2024 2:13:10 PM



O Drill Line Events ● Section Corners — Drill Line → Dimension Lines ☐ Federal Leases ∠ HSU OHSU Corners
 All bearings and coordinates refer to New Mexico State Plane coordinate system, East Zone, U.S. Survey Feet.

Corners SHEET 1 OF 1 JOB No. OXY\_0032\_OW\_11064 REV 2 TCS 10/19/2023



All bearings and coordinates refer to New Mexico State Plane coordinate system, East Zone, U.S. Survey Feet. Distances/areas relative to NAD 83 Combined Scale Factor: 0.99978405 Convergence Angle: 0.31759444° Released to Imaging: 7/25/2024 2:13:10 PM



Distances/areas relative to NAD 83 Combined Scale Factor: 0.99978405 Convergence Angle: 0.31759444° Released to Imaging: 7/25/2024 2:13:10 PM

## Oxy USA Inc. – SUNDRY Olive Won Unit 31H, 32H, 33H, 34H, 35H, 36H, 37H, 71H, 4H

This is a bulk sundry request for x9 wells in Eddy County, Section 26 T22S R31E. The wells related to this sundry request are:

API #	APD #	Well Name
30-015-55177	10400095819	Olive Won Unit 31H
30-015-55179	10400095848	Olive Won Unit 32H
30-015-55183	10400095849	Olive Won Unit 71H
30-015-55187	10400095791	Olive Won Unit 33H
30-015-55189	10400095794	Olive Won Unit 34H
30-015-55215	10400095796	Olive Won Unit 35H
30-015-55180	10400095851	Olive Won Unit 36H
30-015-55181	10400095852	Olive Won Unit 37H
30-015-55182	10400095850	Olive Won Unit 4H

## 1. Summary of Changes

- Update intermediate stage 1 tail slurry from 13.2 ppg TXI slurry to 13.2 ppg C/Poz slurry
- Update production tail slurry from 13.2 ppg class H/Poz slurry to 13.3 ppg C/Poz slurry

## **Original Plan as Permitted:**

#### **Cementing Program**

Section	Stage	Slurry:	Sacks	Yield (ft^3/ft)	Density (Ib/gal)	Excess:	тос	Placement	Description
Surface	1	Surface - Tail	944	1.33	14.8	100%	-	Circulate	Class C+Accel.
Int.	1	Intermediate 1S - Tail	737	1.65	13.2	5%	6,834	Circulate	Class H+Accel., Disper., Salt
Int.	2	Intermediate 2S - Tail BH	2465	1.71	13.3	25%	-	Bradenhead	Class C+Accel.
Prod.	1	Production - Tail	709	1.38	13.2	25%	8,644	Circulate	Class H+Ret., Disper., Salt

## **<u>Proposed Revised Plan</u> – Changes Highlighted:**

#### **Cementing Program**

Section	Stage	Slurry	Yield (ft^3/ft)	Density (Ib/gal)	Excess:	тос	Placement	Description
Surface	1	Surface - Tail	1.33	14.8	100%	0	Circulate	Class C+ Accel
Int.	1	Intermediate 1S - Tail	1.68	13.2	20%	6,834	Circulate	Class C+ Ret. & Disper
Int.	2	Intermediate 2S - Tail BH	1.71	13.3	25%	0	Bradenhead	Class C+ Accel
Prod.	1	Production - Tail	1.84	13.3	25%	8,644	Circulate	Class C+ Ret.

API No.	APD #	Current Well Name	Well Number	New Well Name	Well Number
30-015-55177	10400095819	Evil Olive 26_35 Federal Com	31H	Olive Won Unit	31H
30-015-55179	10400095848	Evil Olive 26_35 Federal Com	32H	Olive Won Unit	32H
30-015-55183	10400095849	Evil Olive 26_35 Federal Com	71H	Olive Won Unit	71H
30-015-55187	10400095791	Evil Olive 26_35 Federal Com	33H	Olive Won Unit	33H
30-015-55189	10400095794	Evil Olive 26_35 Federal Com	34H	Olive Won Unit	34H
30-015-55215	10400095796	Evil Olive 26_35 Federal Com	35H	Olive Won Unit	35H
30-015-55180	10400095851	Evil Olive 26_35 Federal Com	36H	Olive Won Unit	36H
30-015-55181	10400095852	Evil Olive 26_35 Federal Com	37H	Olive Won Unit	37H
30-015-55182	10400095850	Evil Olive 26_35 Federal Com	4H	Olive Won Unit	4H

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

Operator:	OGRID:
OXY USA INC	16696
P.O. Box 4294	Action Number:
Houston, TX 772104294	367261
	Action Type:
	[C-103] NOI Change of Plans (C-103A)

#### CONDITIONS

Created By	Condition	Condition Date
ward.rikala	All original COA's still apply. Additionally, if cement is not circulated to surface during cementing operations, then a CBL is required.	7/25/2024

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CONDITIONS

Action 367261