# Received by WCD:S/5/2024 4:06:17 PM

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

Well Name	Well Number	US Well Number	Lease Number	Case Number	Operator
STACK CATS 25-	22H	3002551752	NMNM002379Z	NMNM002379Z	OXY USA
LLAMA MALL 26-	24H	3002550307	NMNM002379Z	NMNM002379Z	OXY USA
LLAMA MALL 26-	25H	3002550308	NMNM002379Z	NMNM002379Z	OXY USA
STACK CATS 25-	24H	3002551754	NMNM002379Z	NMNM002379Z	OXY USA
STACK CATS 25-	25H	3002551755	NMNM002379Z	NMNM002379Z	OXY USA
STACK CATS 25-	26H	3002551756	NMNM002379Z	NMNM002379Z	OXY USA
LLAMA MALL 26-	22H	3002550305	NMNM086149	NMNM086149	OXY USA
STACK CATS 25-	23H	3002551753	NMNM002379Z	NMNM002379Z	OXY USA
LLAMA MALL 26-	23H	3002550306	NMNM086149	NMNM086149	OXY USA

## **Notice of Intent**

Sundry ID: 2771377 Type of Submission: Notice of Intent Date Sundry Submitted: 01/23/2024 Date proposed operation will begin: 01/24/2024

Type of Action: APD Change Time Sundry Submitted: 03:19

Sundry Print Report

**Procedure Description:** Oxy respectfully request approval to amend the subject well AAPDs to set the intermediate casing string at the bottom of the Cherry Canyon to the base of the Brushy. See the attached proposed casing depth for the intermediate string and the updated cement and mud plan.

**NOI Attachments** 

**Procedure Description** 

Llama\_Mall\_Stack\_Cats\_2BS\_Bulk\_Sundry\_for\_Casing\_Design\_1\_23\_2024\_20240123151928.pdf

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: LESLIE REEVES
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 Name: Street Address: City: State: Phone: Email address:

## **BLM Point of Contact**

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

Zip:

BLM POC Email Address: KIMMATTY@BLM.GOV

Disposition Date: 02/05/2024

Signed on: JAN 23, 2024 03:19 PM

#### Received by OCD: 2/5/2024 4:06:17 PM

eccircu by o cb.		U.1 / 1 1/1				I uge 5 oj	
Form 3160-5 (June 2019)		UNITED STATI PARTMENT OF THE I EAU OF LAND MAN	INTERIOR		FORM APPROVED OMB No. 1004-0137 Expires: October 31, 2021 5. Lease Serial No.		
	ot use this		DRTS ON WELLS to drill or to re-enter an PD) for such proposals		6. If Indian, Allottee or	Tribe Name	
1. Type of Well	SUBMIT IN	TRIPLICATE - Other instr	uctions on page 2		7. If Unit of CA/Agree	ment, Name and/or No.	
Oil Wel	l 🗌 Gas V	Vell Other			8. Well Name and No.		
2. Name of Operator					9. API Well No.		
3a. Address			3b. Phone No. (include area cod	e)	10. Field and Pool or E	Exploratory Area	
4. Location of Well (Fo	ootage, Sec., T.,I	R.,M., or Survey Description,	)		11. Country or Parish,	State	
	12. CHE	CK THE APPROPRIATE B	OX(ES) TO INDICATE NATURI	E OF NOT	ICE, REPORT OR OTH	ER DATA	
TYPE OF SUB	MISSION		TY	PE OF AC	TION		
Notice of Intent		Acidize	Deepen Hydraulic Fracturing		luction (Start/Resume) lamation	Water Shut-Off Well Integrity	
Subsequent Rep	ort	Casing Repair Change Plans	New Construction		omplete porarily Abandon	Other	
Final Abandonn	nent Notice	Convert to Injection	Plug Back		er Disposal		
the proposal is to d the Bond under wh completion of the i	eepen directiona ich the work wi nvolved operati bandonment No	ally or recomplete horizontal ll be perfonned or provide th ons. If the operation results i	ly, give subsurface locations and r e Bond No. on file with BLM/BIA n a multiple completion or recomp	neasured a A. Required pletion in a	nd true vertical depths o l subsequent reports mus new interval, a Form 31	rk 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 he operator has detennined that the site	

14. Thereby certify that the foregoing is true and correct. Name ( <i>Printed/Typed</i> )			
1	Fitle		
Signature I	Date		
THE SPACE FOR FEDE	RAL OR STATE OFIC	CE USE	
Approved by			
	Title	Date	
Conditions of approval, if any, are attached. Approval of this notice does not warrant of certify that the applicant holds legal or equitable title to those rights in the subject leas 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 any false, fictitious or fraudulent statements or representations as to any matter within		lly to make to any department or agency of the U	nited States

(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**

LLAMA MALL 26-35 FEDERAL COM 22H, US Well Number: 3002550305, Case Number: NMNM086149, Lease Number: NMNM086149, Operator:OXY USA INCORPORATED

LLAMA MALL 26-35 FEDERAL COM 23H, US Well Number: 3002550306, Case Number: NMNM086149, Lease Number: NMNM086149, Operator:OXY USA INCORPORATED

LLAMA MALL 26-35 FEDERAL 24H, US Well Number: 3002550307, Case Number: NMNM002379Z, Lease Number: NMNM002379Z, Operator:OXY USA INCORPORATED

LLAMA MALL 26-35 FEDERAL 25H, US Well Number: 3002550308, Case Number: NMNM002379Z, Lease Number: NMNM002379Z, Operator:OXY USA INCORPORATED

STACK CATS 25-36 FEDERAL COM 22H, US Well Number: 3002551752, Case Number: NMNM002379Z, Lease Number: NMNM002379Z, Operator:OXY USA INCORPORATED

STACK CATS 25-36 FEDERAL COM 23H, US Well Number: 3002551753, Case Number: NMNM002379Z, Lease Number: NMNM002379Z, Operator:OXY USA INCORPORATED

STACK CATS 25-36 FEDERAL COM 24H, US Well Number: 3002551754, Case Number: NMNM002379Z, Lease Number: NMNM002379Z, Operator:OXY USA INCORPORATED

STACK CATS 25-36 FEDERAL COM 25H, US Well Number: 3002551755, Case Number: NMNM002379Z, Lease Number: NMNM002379Z, Operator:OXY USA INCORPORATED

STACK CATS 25-36 FEDERAL COM 26H, US Well Number: 3002551756, Case Number: NMNM002379Z, Lease Number: NMNM002379Z, Operator:OXY USA INCORPORATED

## Oxy USA Inc. – SUNDRY Llama Mall 26\_35 Fed Com 22H, 23H Llama Mall 26\_35 Fed 24H, 25H Stack Cats 25\_36 Fed Com 22H, 23H, 24H, 25H

This is a bulk sundry request for x4 wells in Lea County, Section 26 T22S R32E and x5 wells in Lea County, Section 24 T22S R32E. The wells related to this sundry request are:

ΑΡΙ	Name
30-025-50305	LLAMA MALL 26_35 FED COM 22H
30-025-50306	LLAMA MALL 26_35 FED COM 23H
30-025-50307	LLAMA MALL 26_35 FED 24H
30-025-50308	LLAMA MALL 26_35 FED 25H
30-025-51752	STACK CATS 25_36 FED COM 22H
30-025-51753	STACK CATS 25_36 FED COM 23H
30-025-51754	STACK CATS 25_36 FED COM 24H
30-025-51755	STACK CATS 25_36 FED COM 25H
30-025-51756	STACK CATS 25_36 FED COM 26H

## 1. Summary of Changes

- Updated intermediate casing set depth from bottom of Cherry Canyon to the base of the Brushy.
- Updated cement program to reflect change in intermediate casing depth.
- Updated mud program depths to reflect change in intermediate casing depth.

Formation	MD-RKB (ft)	TVD-RKB (ft)	Expected Fluids
Rustler	1029	1029	
Salado	1720	1720	Salt
Castile	3289	3289	Salt
Delaware	4970	4968	Oil/Gas/Brine
Bell Canyon	5025	5022	Oil/Gas/Brine
Cherry Canyon	5866	5843	Oil/Gas/Brine
Brushy Canyon	7245	7156	Losses
Bone Spring	8953	8780	Oil/Gas
Bone Spring 1st	10113	9883	Oil/Gas
Bone Spring 2nd	10886	10568	Oil/Gas
Bone Spring 3rd			Oil/Gas
Wolfcamp			Oil/Gas
Penn			Oil/Gas
Strawn			Oil/Gas

## Oxy USA Inc. – SUNDRY Llama Mall 26\_35 Fed Com 22H, 23H Llama Mall 26\_35 Fed 24H, 25H Stack Cats 25\_36 Fed Com 22H, 23H, 24H, 25H

## 2. Casing Program

		N	ID	Т	/D				
Section	Hole Size (in)	From (ft)	To (ft)	From (ft)	To (ft)	Csg. OD (in)	Csg Wt. (ppf)	Grade	Conn.
Surface	17.5	0	1089	0	1089	13.375	54.5	J-55	BTC
Salt	12.25	0	9023	0	8732	9.625	40	L-80 HC	BTC
Production	8.5	0	10907	0	10459	7	32	P-110	Wedge 461
Production	8.5	10907	21745	10459	10708	5.5	20	P-110	Wedge 461

## 3. Cementing Program

Section	Stage	Slurry:	Sacks	Yield (ft^3/ft)	Density (Ib/gal)	Excess:	тос	Placement	Description
Surface	1	Surface - Tail	1138	1.33	14.8	100%	-	Circulate	Class C+Accel.
Int.	1	Intermediate - Tail	141	1.33	14.8	20%	8,523	Circulate	Class C+Accel.
Int.	1	Intermediate - Lead	2247	1.73	12.9	50%	-	Circulate	Class Pozz+Ret.
Prod.	1	Production - Tail	2249	1.38	13.2	25%	10,907	Circulate	Class H+Ret., Disper., Salt
Prod.	1	Production - Lead	169	2.24	11.9	25%	8,523	Circulate	Class H+Ret., Disper., Salt

## 5. Mud Program

Section	Dep	th	Depth - TVD		Depth - TVD		Trme	Weight	Viscosity	Water
Section	From (ft)	To (ft)	From (ft)	To (ft)	Туре	(ppg)	VISCOSITY	Loss		
Surface	0	1089	0	1089	Water-Based Mud	8.6 - 8.8	40-60	N/C		
Intermediate	1089	9023	1089	8732	Saturated Brine-Based or Oil-Based Mud	8.0 - 10.0	35-45	N/C		
Production	9023	21745	8732	10708	Water-Based or Oil- Based Mud	8.0 - 9.6	38-50	N/C		

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	311529
	Action Type:
	[C-103] NOI Change of Plans (C-103A)

#### CONDITIONS

Created By		Condition Date
pkautz	None	3/14/2024

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