

Well Name: STACK CATS 25-36 FEDERAL COM	Well Location: T22S / R32E / SEC 24 / SWSW / 32.371121 / -103.632777	County or Parish/State: LEA / NM
Well Number: 23H	Type of Well: OIL WELL	Allottee or Tribe Name:
Lease Number: NMNM002379Z	Unit or CA Name:	Unit or CA Number:
US Well Number: 3002551753	Operator: OXY USA INCORPORATED	

Notice of Intent

Sundry ID: 2777213

Type of Submission: Notice of Intent	Type of Action: APD Change
Date Sundry Submitted: 02/28/2024	Time Sundry Submitted: 01:55
Date proposed operation will begin: 02/28/2024	

Procedure Description: OXY USA Inc. respectfully requests approval to amend the subject well AAPD. This well is changing to the 4-string Contingency casing design due to drilling issues. See the attached verbal email approval and planned changes for reference.

NOI Attachments

Procedure Description

StackCats23H_VerbalBLMAppl2_28_2024_20240228135133.pdf

Received by OCD: 4/15/2024 7:42:12 PM

Well Name: STACK CATS 25-36
FEDERAL COM

Well Location: T22S / R32E / SEC 24 /
SWSW / 32.371121 / -103.632777

County or Parish/State: LEA /
NM

Well Number: 23H

Type of Well: OIL WELL

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Lease Number: NMNM002379Z

Unit or CA Name:

Unit or CA Number:

US Well Number: 3002551753

Operator: OXY USA INCORPORATED

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: LESLIE REEVES

Signed on: FEB 28, 2024 01:53 PM

Name: OXY USA INCORPORATED

Title: Advisor Regulatory

Street Address: 5 GREENWAY PLAZA, SUITE 110

City: HOUSTONState: TX

Phone: (713) 497-2492

Email address: LESLIE_REEVES@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: 04/15/2024

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
Do not use this form for proposals to drill or to re-enter an abandoned well. Use Form 3160-3 (APD) for such proposals.

5. Lease Serial No.	
6. If Indian, Allottee or Tribe Name	
7. If Unit of CA/Agreement, Name and/or No.	
8. Well Name and No.	
9. API Well No.	
10. Field and Pool or Exploratory Area	
11. Country or Parish, State	

SUBMIT IN TRIPLICATE - Other instructions on page 2	
1. Type of Well	
<input type="checkbox"/> Oil Well <input type="checkbox"/> Gas Well <input type="checkbox"/> Other	
2. Name of Operator	
3a. Address	3b. Phone No. (include area code)
4. Location of Well (Footage, Sec., T.,R.,M., or Survey Description)	

12. CHECK THE APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT OR OTHER DATA				
TYPE OF SUBMISSION	TYPE OF ACTION			
<input 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 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 recompletion 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.)

14. I hereby certify that the foregoing is true and correct. Name (Printed/Typed)	Title
Signature	Date

THE SPACE FOR FEDERAL OR STATE OFFICE USE		
Approved by	Title	Date
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	

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

Location of Well

0. SHL: SWSW / 390 FSL / 1275 FWL / TWSP: 22S / RANGE: 32E / SECTION: 24 / LAT: 32.371121 / LONG: -103.632777 (TVD: 0 feet, MD: 0 feet)

PPP: NENW / 1 FNL / 1760 FWL / TWSP: 22S / RANGE: 32E / SECTION: 25 / LAT: 32.370056 / LONG: -103.631205 (TVD: 10845 feet, MD: 11113 feet)

PPP: NENW / 100 FNL / 1760 FWL / TWSP: 22S / RANGE: 32E / SECTION: 25 / LAT: 32.36978 / LONG: -103.631205 (TVD: 10852 feet, MD: 11215 feet)

PPP: NENW / 1 FNL / 1760 FWL / TWSP: 22S / RANGE: 32E / SECTION: 36 / LAT: 32.355538 / LONG: -103.631192 (TVD: 10897 feet, MD: 16396 feet)

BHL: SESW / 20 FSL / 1480 FWL / TWSP: 22S / RANGE: 32E / SECTION: 36 / LAT: 32.341077 / LONG: -103.631179 (TVD: 10942 feet, MD: 21568 feet)

RE: [EXTERNAL] OXY: STACK CATS 25_36 FED COM 23H - Casing Design Change Request

Immatty, Keith P <kimmatty@blm.gov>

Wed 2/28/2024 1:53 PM

To:Keith, Kyle <Kyle_Keith@oxy.com>
Cc:Pelton, Ben R <Ben_Pelton@oxy.com>;Granier, Garrett E <Garrett_Granier@oxy.com>;Reeves, Leslie T <Leslie_Reeves@oxy.com>;Swafford, Kurt D <Kurt_Swafford@oxy.com>

Reviewed and is OK. Leslie, can we get this sundried on AFMSS as well?

Regards,

Keith Immatty

From: Keith, Kyle <Kyle_Keith@oxy.com>
Sent: Wednesday, February 28, 2024 11:48 AM
To: Immatty, Keith P <kimmatty@blm.gov>
Cc: Pelton, Ben R <Ben_Pelton@oxy.com>; Granier, Garrett E <Garrett_Granier@oxy.com>; Reeves, Leslie T <Leslie_Reeves@oxy.com>; Swafford, Kurt D <Kurt_Swafford@oxy.com>
Subject: [EXTERNAL] OXY: STACK CATS 25_36 FED COM 23H - Casing Design Change Request

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

Keith,

Thanks for the call yesterday. As we discussed, we are seeing substantial losses in the Brushy due to our current well design on the Stack Cats 22H.

API	Permit #	Name	Rig
30-025-51753	10400082347	STACK CATS 25_36 FED COM 23H	Citadel 2

Since we previously discussed and raised our 9-5/8” Intermediate Casing shoe to above the Brushy we are seeing losses drilling the production section leading to a high use of drilling fluid.

The last well on pad is the Stack Cats 23H. This well will be a Middle Second Bone Spring landing and could see some waterflows in the lateral as experienced by offsets.

Our hope with this 4S design is that we can prevent any shallow issues from lateral flows and be able to minimize all losses when drilling the Production lateral portion of the well.

We are proposing to change this latest approved design on the next well to a 4S configuration if we see similar issues. See the breakdown below:

3S Design (Previously Approved Design – Same as 22H)

- **Surface: 17-1/2" OH x 13-3/8" Csg**
 - SCP: ~1000'
- **Salt Intermediate: 12-1/4" OH x 9-5/8" Csg**
 - ICP: +/- 500 ft above Brushy Top (Inside Cherry Canyon)
 - Mud Program: 8.5 ppg DEWBM
 - Cmt Program: 2-stage
 - 1st Stage Tail: 13.2 ppg (TOC: @ Loss Zone ~3,500')
 - 2nd Stage Tail: 13.3 ppg (TOC: Surface)
- **Production: 8-3/4" Vertical/Curve OH x 8-1/2" Lateral OH x 5-1/2" Csg**
 - Mud Program: 8.0 – 8.5 ppg OBM
 - Cmt Program: 2-stage Bradenhead
 - 1st Stage Lead: 11.0 ppg (TOC: 250' below Brushy Top)
 - 1st Stage Tail: 13.3 ppg (TOC: Landing Point)
 - 2nd Stage Tail: 13.3 ppg (TOC: Min 500' inside ICP)

4S Contingency (Proposed Design for the Stack Cats 23H)

- **Salt Intermediate: 12-1/4" OH x 9-5/8" Csg**
 - ICP: +/- 500 ft above Brushy Top (Inside Cherry Canyon)
 - Mud Program: 8.5 ppg DEWBM
 - Cmt Program: 2-stage
 - 1st Stage Tail: 13.2 ppg (TOC: @ Loss Zone ~3,500')
 - 2nd Stage Tail: 13.3 ppg (TOC: Surface)
- **Deep Intermediate: 8.75" OH x 7.625" Csg**
 - ICP: +/- 50 ft above KOP
 - Mud Program: 8.0 – 8.2 ppg OBM
 - Cmt Program: 2-stage Bradenhead
 - 1st Stage Tail: 13.3 ppg (TOC: 250' below Brushy Top)
 - 2nd Stage Tail: 13.3 ppg (TOC: Surface)
- **Production: 6-3/4" OH x 5-1/2" Csg**
 - Mud Program: 8.5 – 9.0 ppg OBM
 - Cmt Program: Single Stage
 - Tail: 13.3 ppg (TOC: 500' inside ICP)

Thanks,

Kyle Keith

Sr. Drilling Engineer

ORCM Ops Del D&C Drl Eng NM

Occidental Oil & Gas Corp.

(C) 417.496.5489

kyle_keith@oxy.com

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 333607

CONDITIONS

Operator: OXY USA INC P.O. Box 4294 Houston, TX 772104294	OGRID: 16696
	Action Number: 333607
	Action Type: [C-103] NOI Change of Plans (C-103A)

CONDITIONS

Created By	Condition	Condition Date
pkautz	None	4/23/2024