

<b>Well Name:</b> REGAL LAGER 31-19 FEDERAL COM	<b>Well Location:</b> T21S / R32E / SEC 31 / SESW / 32.428648 / -103.714407	<b>County or Parish/State:</b> LEA / NM
<b>Well Number:</b> 32H	<b>Type of Well:</b> OIL WELL	<b>Allottee or Tribe Name:</b>
<b>Lease Number:</b> NMNM109757	<b>Unit or CA Name:</b>	<b>Unit or CA Number:</b>
<b>US Well Number:</b> 3002552489	<b>Operator:</b> OXY USA INCORPORATED	

Notice of Intent

**Sundry ID:** 2783914

**Type of Submission:** Notice of Intent

**Type of Action:** APD Change

**Date Sundry Submitted:** 04/08/2024

**Time Sundry Submitted:** 11:41

**Date proposed operation will begin:** 03/04/2024

**Procedure Description:** OXY USA Inc. respectfully requests approval to amend the subject well AAPD to change the packer/DV tool depth below the base of the salts. Due to losses drilling requested verbal approval for this change while drilling the well. See the attached email communication for reference.

NOI Attachments

**Procedure Description**

BLMVerbalApprovalEmail\_3\_4\_2024\_20240408114055.pdf

Received by OCD: 4/26/2024 8:55:07 AM

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Well Name: REGAL LAGER 31-19 FEDERAL COM	Well Location: T21S / R32E / SEC 31 / SESW / 32.428648 / -103.714407	County or Parish/State: LEA / NM
Well Number: 32H	Type of Well: OIL WELL	Allottee or Tribe Name:
Lease Number: NMNM109757	Unit or CA Name:	Unit or CA Number:
US Well Number: 3002552489	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: APR 08, 2024 11:41 AM
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:	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: Approved	Disposition Date: 04/24/2024
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

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: SESW / 303 FSL / 2629 FWL / TWSP: 21S / RANGE: 32E / SECTION: 31 / LAT: 32.428648 / LONG: -103.714407 ( TVD: 0 feet, MD: 0 feet )

PPP: LOT 2 / 2636 FSL / 1257 FWL / TWSP: 21S / RANGE: 32E / SECTION: 19 / LAT: 32.471085 / LONG: -103.718844 ( TVD: 11691 feet, MD: 25396 feet )

PPP: LOT 4 / 5 FNL / 1257 FWL / TWSP: 21S / RANGE: 32E / SECTION: 19 / LAT: 32.456833 / LONG: -103.71885 ( TVD: 11712 feet, MD: 22755 feet )

PPP: LOT 4 / 1 FSL / 1254 FWL / TWSP: 21S / RANGE: 32E / SECTION: 30 / LAT: 32.442315 / LONG: -103.718856 ( TVD: 11756 feet, MD: 17474 feet )

PPP: LOT 2 / 2640 FNL / 1254 FWL / TWSP: 21S / RANGE: 32E / SECTION: 31 / LAT: 32.435058 / LONG: -103.718859 ( TVD: 11778 feet, MD: 14834 feet )

PPP: LOT 4 / 1 FSL / 1255 FWL / TWSP: 21S / RANGE: 32E / SECTION: 31 / LAT: 32.427801 / LONG: -103.718862 ( TVD: 11794 feet, MD: 12826 feet )

PPP: LOT 4 / 100 FSL / 1255 FWL / TWSP: 21S / RANGE: 32E / SECTION: 31 / LAT: 32.428074 / LONG: -103.718861 ( TVD: 11799 feet, MD: 12293 feet )

BHL: LOT 1 / 20 FNL / 1255 FWL / TWSP: 21S / RANGE: 32E / SECTION: 19 / LAT: 32.471305 / LONG: -103.718844 ( TVD: 11669 feet, MD: 28022 feet )

RE: [EXTERNAL] Oxy - Regal Lager 31\_19 Fed Com 32H \_ ACP \_DV tool request

Immatty, Keith P <kimmatty@blm.gov>

Mon 3/4/2024 9:31 AM

To: Maxwell, Price A <Price\_Maxwell@oxy.com>; Walls, Christopher <cwalls@blm.gov>; Vo, Long T <lvo@blm.gov>

Cc: Reeves, Leslie T <Leslie\_Reeves@oxy.com>; Pelton, Ben R <Ben\_Pelton@oxy.com>

Operator received verbal approval from C. Walls. Plan reviewed and is OK.

Leslie, please submit a sundry for the same and I will get it processed.

Regards,

Keith Immatty

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**From:** Maxwell, Price A <Price\_Maxwell@oxy.com>

**Sent:** Sunday, March 3, 2024 10:16 PM

**To:** Walls, Christopher <cwalls@blm.gov>; Immatty, Keith P <kimmatty@blm.gov>; Vo, Long T <lvo@blm.gov>

**Cc:** Reeves, Leslie T <Leslie\_Reeves@oxy.com>; Pelton, Ben R <Ben\_Pelton@oxy.com>

**Subject:** [EXTERNAL] Oxy - Regal Lager 31\_19 Fed Com 32H \_ ACP \_DV tool request

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

Good evening BLM,

Well: Regal Lager 31\_19 Fed Com 32H

API # 30-025-52489

As per the phone call earlier this evening with Chris Walls, Oxy was given verbal approval to set a packer / DV tool **below** the base of the salts.

Castile Top : 2599 ft TVD

Proposed packer set depth: 2700 ft TVD

**Reason for change:**

H&P 479 drilled the 12.25 section of the well with a 10.0 ppg Brine at 900-1000 gpm with zero losses. After running ~ 700 ft of casing, returns diminished and Oxy attempted (and is currently still attempting) to regain circulation by pumping LCM pills.

The original plan was a single stage cement job, however due to the losses, Oxy is requesting permission to execute a 2 stage cement job (details below.)

Fluid Placement - Stage 1					
Fluid Name	Volume, bbl	Top of Fluid, ft	Annular Length, ft	Length, ft	Density, lb/gal
10.5 ppg Brine	129.6	619.2	1,602.7	1,602.7	10.50
10.5 ppg MPE with Brine	40.0	2,221.9	478.1	478.1	10.52
12.9 Lead	118.5	2,700.0	1,416.0	1,416.0	12.90
14.8 Tail	38.0	4,116.0	500.0	542.0	14.80
10.5 ppg Brine	346.8	0.0	0.0	4,574.0	10.50
Total Liquid Volume: 672.9 bbl					

Fluid Placement - Stage 2					
Fluid Name	Volume, bbl	Top of Fluid, ft	Annular Length, ft	Length, ft	Density, lb/gal
10.5 ppg Brine	0.0	0.0	0.0	0.0	10.50
10.5 ppg MPE with Brine	40.0	0.0	0.0	0.0	10.52
12.9 Lead	300.5	0.8	2,699.2	2,699.2	12.90
10.5 ppg Brine	204.7	0.0	0.0	2,700.0	10.50
Total Liquid Volume: 545.2 bbl					

Oxy will inform the BLM if cement is not circulated above the packer or to surface on the 2<sup>nd</sup> stage.

### Price Maxwell

Drilling Engineer, Permian - ORCM

Occidental Oil & Gas Corp.

5 Greenway Plaza, Suite 110 | Houston, TX 77046 | GW5 25.059

O: 713-552-8744 | M: 830-370-6326

[price\\_maxwell@oxy.com](mailto:price_maxwell@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 337918

CONDITIONS

Operator: OXY USA INC P.O. Box 4294 Houston, TX 772104294	OGRID: 16696
	Action Number: 337918
	Action Type: [C-103] NOI Change of Plans (C-103A)

CONDITIONS

Created By	Condition	Condition Date
pkautz	None	4/26/2024