

Form 3160-5  
(June 2015)

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

FORM APPROVED  
OMB No. 1004-0137  
Expires: January 31, 2018

**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

**SUBMIT IN TRIPLICATE - Other instructions on page 2**

1. Type of Well  
☒ Oil Well    ☐ Gas Well    ☐

2. Name of Operator  
OXY USA INC.

3a. Address  
PO BOX 4294, HOUSTON, TX 77210

3b. Phone No. (include area code)  
(713) 493-1986

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)  
660 FNL, 660 FEL, SEC 29, T8S, R30E

7. If Unit of CA/Agreement, Name and/or No.

8. Well Name and No.  
CATO SAN ANDRES UNIT #145

9. API Well No.  
30-005-20191

10. Field and Pool or Exploratory Area  
CATO; SAN ANDRES

11. Country or Parish, State  
CHAVES

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 checked="" 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 checked="" 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 recompleat 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.)

Please see the attached Final plugging report, and Final plugged wellbore diagram. Well is now plugged.

Accepted for Record

14. I hereby certify that the foregoing is true and correct. Name (Printed/Typed)  
Sarah McKinney

Title  
REGULATORY ADVISOR

Signature  


Date  
11/02/2023

THE SPACE FOR FEDERAL OR STATE OFFICE USE

Approved by

Title  
Petroleum Engineer

Date  
07/01/2024

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  
RFO

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

**Cato San Andres Unit 145 Final Plugging Report**

**30-005-20191**

**9/29/2023-10/11/2023**

Spotted 60 sx class C cmt @ 3304'. Tagged cmt @ 2646'. R/U Cement lines and spot 25 sx class C cmt.

TAGGED TOC @ 2138', L/D 17 JTS. TO 1580'. SPOT 50 SX . WORKED THRU PARTED CASING. TAGGED TOC @ 2073 (65' ABOVE PREVIOUS TAG). POOH TO 1580, RIG UP CMT TRUCK AND SPOT 100 SX (23.5 BBLs SLURRY, DISPLACE W/ 1.5 BBLs)

RIH TAG TOC @ 1198'. RUN in to 1165'. R/U CMT LINES AND TRUCK. SPOT 25 SX Class C, 5.8 BBLs SLURRY DISP W/ 3.2 BBLs. RIH TAG TOC @ 1066'. R/U CMT LINES SPOT 35 SX Class C, 8.2 BBLs SLURRY DISP. W/ 2 BBLs. RIH TAG @ 1166. SPOT 50 SX Class C Cmt.

TAG TOC @ 1066, SPOT 40 SX Class C. RIH TAG TOC @ 1066' AGAIN. RIG UP CEMENT TRUCK AND LINES. SPOT 40 SX Class C.

RIH 33 jts tag TOC @ 1066' ( same as previous attempts ). POOH to surface. R/U W/L. RIH with gauge ring, tagged up @ 675. Called BLM engineer & field Rep, to discuss plan moving forward. POOH. R/D W/L. RIH 33 jts to 1066. Spot 100 sx Class C Cmt.

RIH 33 JTS TAG TOC @ 1051' (15FT ABOVE PREVIOUS TAG). ORDERED 100 BBLs LOW LOSS GEL. PUMP LOW LOSS GEL. AND SPOT 50 SX 11.75 BBLs Class C CMT RIH TAG TOC @ 1051. (SAME AS PREVIOUS SPOT). R/U W/L, RIH AND SET CIBP @ 435.

RIH w/ PKR & set @ 375'. PSI Test down to CIBP & held. Set PKR @ 335'. Pump 32 BBLs (135 sxs) of Class C CMT & Circulated out of surface CSG. Release PKR & Circulated CMT inside 4-1/2 CSG. L/D WS TBG. ND BOPE. Top fill CSG w/ CMT. Rig down pulling unit & all plugging equipment. Secure Location. Well is plugged.

Final Wellbore Diagram 11/2/2023

Current

Cato San Andreas Unit # 145

API # 3000520191

Surf Lat 0.00000

Surf Long 0.00000

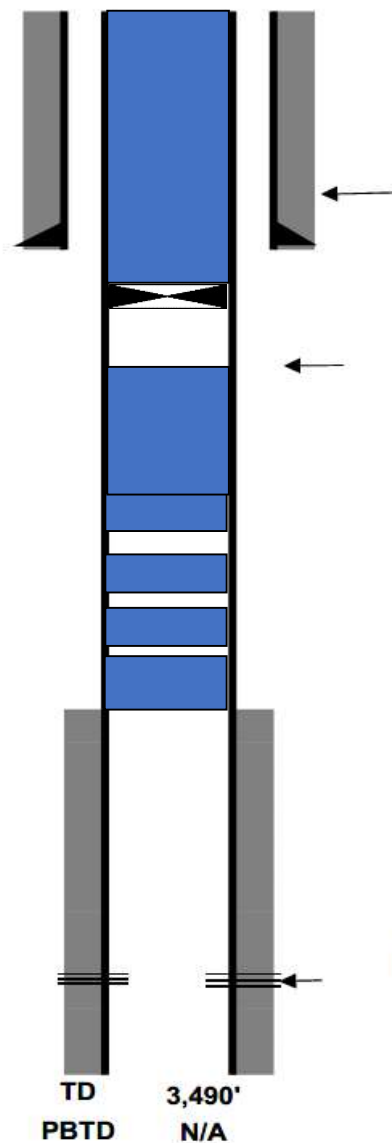
Set CIBP @ 435, Pump 135 sx class C  
cmt from 435' circulated to surface.

Spot 35 sx class C cmt from 1066' to  
1166' (TAG). Then Spot 50 sx class C,  
Tag top at 1066, then spot 40 sx  
Class C, Tag Top @ 1066', then spot  
40 sx class C. tag top @ 1066'. Then  
Spot 100 sx Class C, tag top @ 1051'.  
Spot 50 sx Class C, Tag Top @ 1051'  
Spot 25 sx class C cmt from 1165' to  
1066' (TAG).

Spot 100 sx class C cmt from 1580'  
to 1198' (TAG).

Spot 50 sx class C cmt from 2138' to  
2073' (TAG).

Spot 60 sx class C cmt from 3304' to  
2646' (TAG).

Surface Casing

12 1/4 in. hole @ 336 '  
8 5/8 in. casing @ 336 '  
w/ 225 sx cement TOC- Surf-Circ

Production Casing

7 7/8 in. hole @ 3490 '  
4 1/2 in. casing @ 3490 '  
w/ 300 sx cement TOC- 2,099 '

[10540] Cato; San Andreas Perfs  
Top 3,342'  
Bottom 3,444'



# United States Department of the Interior

## BUREAU OF LAND MANAGEMENT

Roswell Field Office  
2909 W Second St.  
Roswell, New Mexico 88201  
[www.blm.gov/nm](http://www.blm.gov/nm)



In Reply Refer To: 1310

### Reclamation Objectives and Procedures

**Reclamation Objective:** Oil and gas development is one of many uses of the public lands and resources. While development may have a short- or long-term effect on the land, successful reclamation can ensure the effect is not permanent. During the life of the development, all disturbed areas not needed for active support of production operations should undergo “interim” reclamation in order to minimize the environmental impacts of development on other resources and uses. At final abandonment, well locations, production facilities, and access roads must undergo “final” reclamation so that the character and productivity of the land and water are restored.

The long-term objective of final reclamation is to set the course for eventual ecosystem restoration, including the restoration of the natural vegetation community, hydrology, and wildlife habitats. In most cases this means returning the land to a condition approximating or equal to that which existed prior to the disturbance. The final goal of reclamation is to restore the character of the land and water to its pre-disturbance condition. The operator is generally not responsible for achieving full ecological restoration of the site. Instead, the operator must achieve the short-term stability, visual, hydrological, and productivity objectives of the surface management agency and take steps necessary to ensure that long-term objectives will be reached through natural processes.

To achieve these objectives, remove any and all contaminants, scrap/trash, equipment, pipelines and powerlines (**Contact service companies, allowing plenty of time to have the risers and power lines and poles removed prior to reclamation, don't wait until the last day and try to get them to remove infrastructure**). Strip and remove caliche, contour the location to blend with the surrounding landscape, re-distribute the native soils, provide erosion control as needed, rip (across the slope and seed as specified in the original APD COA. **This will apply to well pads, facilities, and access roads.** Barricade access road at the starting point. If reserve pits have not reclaimed due to salts or other contaminants, submit a plan for approval, as to how you propose to provide adequate restoration of the pit area.

1. The Application for Permit to Drill or Reenter (APD, Form 3160-3), Surface Use Plan of Operations must include adequate measures for stabilization and reclamation of disturbed lands. Oil and Gas operators must plan for reclamation, both interim and final, up front in the APD process as per Onshore Oil and Gas Order No. 1.
2. For wells and/or access roads not having an approved plan, or an inadequate plan for surface reclamation (either interim or final reclamation), the operator must submit a proposal describing the procedures for reclamation. For interim reclamation, the appropriate time for submittal would be when filing the Well Completion or Recompletion Report and Log (Form 3160-4). For final reclamation, the appropriate time for submittal would be when filing the Notice of Intent, or the Subsequent Report of Abandonment, Sundry Notices and Reports on Wells (Form 3160-5). Interim reclamation is to be completed within 6 months of well completion, and final reclamation is to be completed within 6 months of well abandonment.
3. The operator must file a Subsequent Report Plug and Abandonment (Form 3160-5) following the plugging of a well.
4. Previous instruction had you waiting for a BLM specialist to inspect the location and provide you with reclamation requirements. If you have an approved Surface Use Plan of Operation and/or an approved Sundry Notice, you are free to proceed with reclamation as per approved APD. If you

have issues or concerns, contact a BLM specialist to assist you. It would be in your interest to have a BLM specialist look at the location and access road prior to the removal of reclamation equipment to ensure that it meets BLM objectives. Upon conclusion submit a Form 3160-5, Subsequent Report of Reclamation. This will prompt a specialist to inspect the location to verify work was completed as per approved plans.

5. The approved Subsequent Report of Reclamation will be your notice that the native soils, contour and seedbed have been reestablished. If the BLM objectives have not been met the operator will be notified and corrective actions may be required.
6. It is the responsibility of the operator to monitor these locations and/or access roads until such time as the operator feels that the BLM objective has been met. If after two growing seasons the location and/or access roads are not showing the potential for successful revegetation, additional actions may be needed. When you feel the BLM objectives have been met submit a Final Abandonment Notice (FAN), Form 3160-5, stating that all reclamation requirements have been achieved and the location and/or access road is ready for a final abandonment inspection.
7. At this time the BLM specialist will inspect the location and/or access road. If the native soils and contour have been restored, and the revegetation is successful, the FAN will be approved, releasing the operator of any further liability of the location and/or access road. If the location and/or access road have not achieved the objective, you will be notified as to additional work needed or additional time being needed to achieve the objective.

If there are any questions, please feel free to contact any of the following specialists:

Ricky Flores  
Natural Resource Specialist  
575-627-0339

Harley Davis  
Natural Resource Specialist  
575-627-0247

Allison Nelson  
Natural Resource Specialist  
575-627-0202

CATO SAN ANDRES UNIT #145

30-005-20191

CUT AND CAP DATE

WELLHEAD CUT AND CAP COMPLETE ON 10/30/2023.

**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 361092

CONDITIONS

Operator: OXY USA INC P.O. Box 4294 Houston, TX 772104294	OGRID: 16696
	Action Number: 361092
	Action Type: [C-103] Sub. Plugging (C-103P)

CONDITIONS

Created By	Condition	Condition Date
loren.diede	None	8/6/2024