

Form 3160-5  
(June 2015)UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENTFORM 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. **NMNM-0177517**

6. If Indian, Allottee or Tribe Name

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

1. Type of Well

☒ Oil Well ☐ Gas Well ☐ Other2. Name of Operator **OXY USA INC.**3a. Address **PO BOX 4294  
HOUSTON, TX 77210**3b. Phone No. (include area code)  
**(972) 404-3722**

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

**NMNM-82050X**8. Well Name and No. **CATO SAN ANDRES UNIT #117**9. API Well No. **30-005-20094**10. Field and Pool or Exploratory Area  
**CATO; SAN ANDRES**4. Location of Well (Footage, Sec., T., R., M., or Survey Description)  
**660 FSL, 660 FWL, UNIT M, SEC 14, T8S R30E**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 performed 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 recompleat 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 ATTACHED FINAL PLUGGED WELLBORE DIAGRAM AND FINAL PLUGGING PROCEDURE.

Accepted for Record - contact Rick Flores at rflores@blm.gov for reclamation.

Accepted for record – NMOCD

JRH 05/04/2023

14. I hereby certify that the foregoing is true and correct. Name (Printed/Typed)  
**SARAH MCKINNEY**Title **REGULATORY ANALYST SR.**

Signature



Date

01/19/2023

**THE SPACE FOR FEDERAL OR STATE OFFICE USE**

Approved by

Title **Petroleum Engineer**Date **01/19/2023**

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)

CASU 117  
30-005-20094  
Final PA Report 12/14/22-12/19/22

12/14/2022: Crew HTGSM. Road Rig & Personal to locaiton. Spot in Base Beam & R/U Pulling Unit. Welder repaired surface casing valve. Function Test BOPE. ND WH & NU BOPE. R/U Key WL. RIH w/ 3-3/4 Gauge Ring & tag 17' from surface. Attempt to work pass & no luck. POOH w/ WL & R/D. RIH w/ 3-3/4 Taper mill & 1 Jt of TBG. Tag bridge 17' from surface. Turn TBG Tongs & work down to 25'. Cont to P/U 110 JT's of WS TBG to 3486'. Install TIW Valve. Close BOPE & Lock Pins. Close all valves. SION

12/15/2022: Crew HTGSM. 0 PSI on TBG & CSG. POOH w/ WS TBG & Taper Mill. Work Taper mill on tight spot @ 15' from surface. R/U Key Wireline. RIH w/ 3-3/4 Gauge Ring & Tag tight spot. Attempt to work free & No luck. POOH w/ WL & RD. RIH w/ Taper Mill & 1 Jt of TBG. Work Taper Mill w/ TBG tongs till able to move freely. RIH w/ CIBP & 110 Jts of TBG to 3453'. Set CIBP. Circulated well w/ 40 BBL's of BW. Pump 30 BBL's of 10# Salt Gel & Spot 6 BBLs (25 sxs) of Class C CMT & displaced to 3074' w/ 12 BBL's of salt gel BW. POOH w/ 22 JT's of TBG. L/D 30 Jt's. Install TIW Valve. Close BOPE & Lock Pins. Close all valves. SION

12/16/2022: Crew HTGSM. 0 PSI on TBG & CSG. L/D WS TBG. RIH w/ AD1 PKR & 22 JT's of TBG. Set PKR @ 690'. PSI Test CSG from 690' down to CMT plug to 500 PSI for 10 minutes & held good. R/U WL. RIH w/ Perf Gun. Tag top of CMT @ 2950'. Perforate CSG @ 1660'. POOH w/ WL & RD. Est Injection Rate @ 1.5 BPM @ 900 PSI w/ 15 BBL's of BW. SITP 600 PSI. Pump 33.5 (140 sxs) of Class C CMT & Displaced w/ 10 BBL's of BW to 1060' @ 1.5 BPM @ 600 PSI. (Last 5 BBL's of CMT begin to see communcation w/ surface CSG) SITP 300 PSI. Waited 10 minutes PSI dropped to 0 PSI. WOC. 0 PSI on TBG & CSG. Release AD1 PKR. POOH w/ 22 JT's of TBG & AD1 PKR. Close BOPE & Lock pins. Close all valves. SION

12/19/2022: Crew HTGSM. 0 PSI on CSG. R/U Key Wireline. RIH w/ 1-9/16" Perf Gun. Tag Top of CMT @ 1120'. Perf CSG @ 335'. POOH w/ WL & RD. RIH w/ AD1 PKR & 8 Jt's of TBG @ 280'. Est Injection Rate @ 1.5 BPM @ 200 PSI. Pump 33 BBL's (130 sxs) of Class C CMT & Circulated to surface. Released AD1 PKR & Circulated CMT up 4.5 CSG. L/D WS TBG & PKR. ND BOPE & NUWH. R/D Pulling Unit. R/D Remaining Plugging Equipment. Well is Plugged.

## Final Wellbore Diagram 1/19/2023

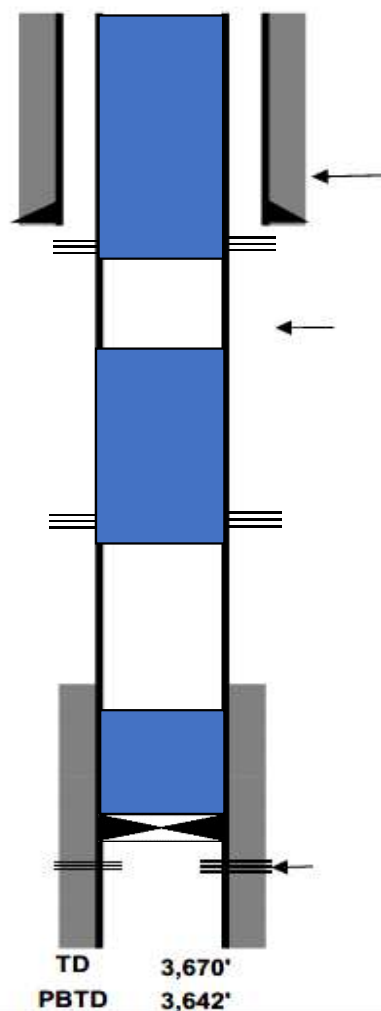
**Cato San Andreas Unit # 117**  
**API # 3000520094**

**Surf Lat 33.61431**  
**Surf Long -103.85630**

PERF @ 335'. SQZ 130 SX CLASS C  
CMT , CIRCULATED CMT TO SURF.

PERF@ 1660'. SQZ 140 SX CL C CMT  
1660'-1120'. (TAG)

SET CIBP @ 3453'. Spot 25 SX CL C  
CMT 3453'-2950' (TAG).



Surface Casing  
12 1/4 in. hole @ 285 '  
8 5/8 in. casing @ 285 '  
w/ 250 sx cement TOC- Surf-Circ

Production Casing  
7 7/8 in. hole @ 3670 '  
4 1/2 in. casing @ 3670 '  
w/ 300 sx cement TOC- 2,279 '

[10540] Cato; San Andreas Perfs  
Top 3,503'  
Bottom 3,604'

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30-005-20094  
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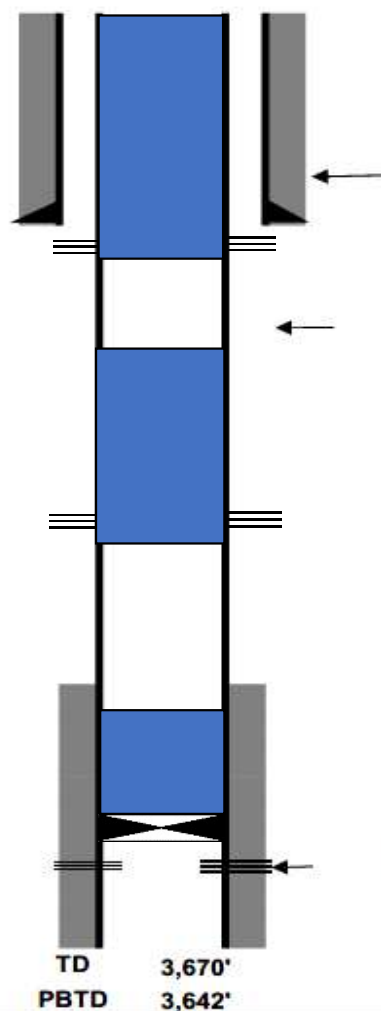
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**API # 3000520094**

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w/ 300 sx cement TOC- 2,279 '

[10540] Cato; San Andreas Perfs  
Top 3,503'  
Bottom 3,604'

TD 3,670'  
PBD 3,642'

**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 177517

CONDITIONS

Operator: OXY USA INC P.O. Box 4294 Houston, TX 772104294	OGRID: 16696
	Action Number: 177517
	Action Type: [C-103] Sub. Plugging (C-103P)

CONDITIONS

Created By	Condition	Condition Date
john.harrison	None	5/4/2023