

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. **NMNM-0444628**

6. If Indian, Allottee or Tribe Name

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

1. Type of Well

Oil Well     Gas Well     Other

7. If Unit of CA/Agreement, Name and/or No.  
**NMNM-82050X**

8. Well Name and No. **CATO SAN ANDRES UNIT #114**

2. Name of Operator **OXY USA INC.**

9. API Well No. **30-005-20292**

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

3b. Phone No. (include area code)  
**(972) 404-3722**

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 FEL, UNIT P, 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 recomplete 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 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 determined that the site is ready for final inspection.)

PLEASE SEE ATTACHED FINAL WELLBORE DIAGRAM AND FINAL PLUGGING REPORT.

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

*Sarah McKinney*

Date

12/01/2022

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

Approved by

Title **Petroleum Engineer**

Date **01/11/2023**

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 114  
30-005-20292  
Final PA Report 10/04/22-11/22/22

10-04-22: Crew HTGSM. Road P/U to location. Spot in Base Beam. R/U PU. 0 PSI on CSG. Function Test BOPE. ND WH & NU BOPE. Secure BOPE. SION

10-05-22: Crew HTGSM. 0 PSI on CSG. P/U 3-7/8 Bit & 1 3-1/8 DC. Tag up @ 23'. R/U Power Swivel. Clean out wellbore from 23' to 131' ft. Returns were small amount of CMT w/ Scale. R/D Power Swivel. RIH w/ Bit to 837'. R/U Power Swivel & clean out small 3' bridge. R/D Power Swivel. P/U TBG & Tag up @ 2625. R/U Power Swivel & clean our wellbore to 2810'. Circ well clean. Close BOPE & Lock Pins. SION

10-06-22: ew HTGSM. 0 PSI on TBG & CSG. P/U 22 JT's of TBG to 3526'. R/D Power Swivel & Stripper head. Crew Conduct BOPE Closing Drill. L/D 107 Jt's of WS TBG. R/U Renegade WL. RIH w/ 3-3/4 Gauge Ring to 3526'. POOH w/ WL. Wait on Weather to Pass. R/D WL. Close BOPE & Lock Pins. Close all Valves. SION

10-07-22: Crew HTGSM. 0 PSI on CSG. R/U Renegade WL. RIH w/ CIBP to 3505'. Set CIBP. POOH w/ WL & RD. ND BOPE & NUWH. R/D PU. Clean up location. SION

11-18-22: Crew HTGSM. Road Rig & Personal to location. Spot in base beam. R/U Pulling Unit. Function Test BOPE. 0 PSI on CSG. ND WH & NU BOPE. P/U 112 JT's of TBG & Tag CIBP @ 3518'. Close BOPE & Lock Pins. Close all Valves. SION

11-21-22: Crew HTGSM. 0 PSI on TBG & CSG. R/U CMT Pump Truck. Circulated well w/ 60 BBLs of BW. Pump 35 BBLs of 10# Salt Gel. Spotted 6 BBLs (25 sxs) of Class C CMT & Displaced w/ 11 BBL's of 10# Salt Gel. POOH w/ 30 JT's of TBG. L/D 82 Jts of TBG. RIH w/ AD1 PKR & 30 JTs of TBG to 945'. R/U Wireline. RIH w/ Perf Gun. Tag TOC @ 3170'. Perforate CSG @ 1715'. POOH w/ WL & RD. R/U CMT Pump Truck. Est Injection Rate @ 2 BPM @ 650 PSI w/ 10 BBL's of BW. Pump 30 BBLs( 125 sxs) of Class C CMT & Displaced w/ 11 BBLs to 1331' @ 1.5 BPM @ 600 PSI. SITP 350 PSI. Close BOPE & Lock Pins. Close all valves. SION

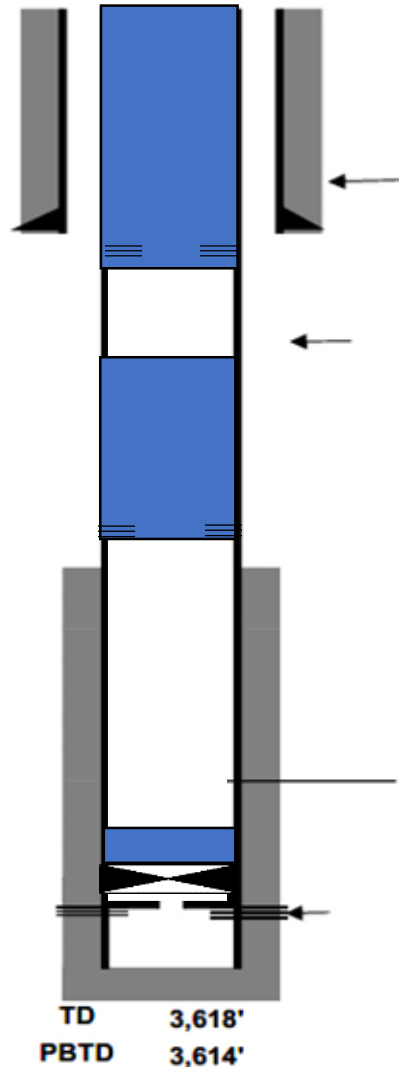
11-22-22: Crew HTGSM. 0 PSI on TBG & CSG. P/U 13 JTs of TBG. Tag TOC @ 1318'. L/D WS TBG. R/U WL. RIH w/ Perf Gun. Perforate CSG @ 340'. POOH w/ WL & RD. Est Injection Rate @ 2 BPM @ 300 PSI w/ 20 BBLs of FW. ND BOPE & NU WH. Pump 31 BBLs (130 sxs) of Class C CMT & Circulated to surface. R/D Pulling Unit & Remaining Plugging Equipment. Clean up location. Well is Plugged.

Final Wellbore Diagram 12/01/22

Cato San Andreas Unit # 114

API # 3000520292

Surf Lat 33.61433  
Surf Long -103.84324



PERF @ 340'. SQZ 130 SX CLASS C  
CMT TO SURFACE INSIDE. VERIFY  
CMT TO SURF.

Surface Casing

11 in. hole @ 290 '  
8 5/8 in. casing @ 290 '  
w/ 250 sx cement TOC- Surf-Circ

Production Casing

7 7/8 in. hole @ 3618 '  
4 1/2 in. casing @ 3618 '  
w/ 350 sx cement TOC- 1,995 '

PERF@ 1715'. SQZ 125 SX CL C CMT  
1715'-1318'. (Tag @ 1318')

SET CIBP @ 3505'. 25 SX CL C CMT  
3505'-3170' (TAG).

[10540] Cato; San Andreas Perfs  
Top 3,555'  
Bottom 3,600'

TD 3,618'  
PBTD 3,614'

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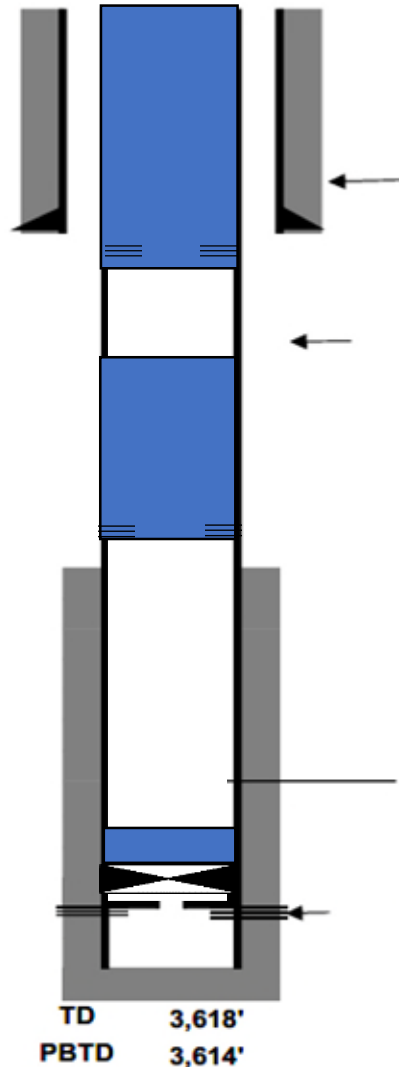
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[10540] Cato; San Andreas Perfs  
Top 3,555'  
Bottom 3,600'

TD 3,618'  
PBTD 3,614'

**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 177462

**CONDITIONS**

Operator: OXY USA INC P.O. Box 4294 Houston, TX 772104294	OGRID: 16696
	Action Number: 177462
	Action Type: [C-103] Sub. Plugging (C-103P)

**CONDITIONS**

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