

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-0177517**

6. If Indian, Allottee or Tribe Name

SUBMIT IN TRIPLICATE - Other instructions on page 2

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

1. Type of Well

Oil Well Gas Well Other

8. Well Name and No. **CATO SAN ANDRES UNIT #106**

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

9. API Well No. **30-005-20056**

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)
1980 FSL, 660 FEL, UNIT L, SEC 15, 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 WELLBORE DIAGRAM AND FINAL PLUGGING REPORT. WELL IS NOW PLUGGED.

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

Accepted for record – NMOCD
JRH — 05/09/2023 —

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

REGULATORY ANALYST SR.
Title

Signature

Date

02/21/2023

THE SPACE FOR FEDERAL OR STATE OFFICE USE

Approved by

Petroleum Engineer
Title

02/21/2023
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 **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 106

30-005-20056

Final PA Report: 01/23/2023 – 01/30/2023

01/23/2023: Crew HTGSM. Road Pulling Unit & all Plugging Equipment from Bravo Dome 271 to Cato San Andres 106. Spot in Equipment. Secure Well. SION

01/25/2023: Crew HTGSM. Spot in Base Beam & Pulling Unit. R/U Pulling Unit. 0 PSI on TBG & CSG. Remove Polish Rod. L/D 124-3/4 Rods & 12-7/8 Rods & Pump. Spot in Cat Walk, Pipe Racks & WS TBG. SION

01/26/2023: Crew HTGSM. Function Test BOPE. 0 PSI on TBG & CSG. Remove Larkin wellhead. ND BOPE & Working Floor. L/D 110 JT's of 2-3/8 production TBG. R/U Key Wireline. RIH w/ 3-3/4 Gauge Ring to 3350'. POOH w/ wireline. RIH w/ 4.5 CIBP. Set @ 3336'. POOH w/ wireline & Rig down. P/U 107 Jt's of 2-3/8 WS TBG. Tag CIBP. Install TIW Valve. Close BOPE & all valves. SION

01/27/2023: Crew HTGSM. 0 PSI on TBG & CSG. Circulate well w/ 60 BBL's of FW. PSI Test CSG to 500 PSI & held good. Circulated well w/ 35 BBL's of 10# salt gel. Spotted 7 BBLs (30 sxs) of Class C CMT & displaced to 2806 w/ 11 BBLs of 10# salt gel. POOH w/ 30 JT's of TBG & L/D 14 Jt's of TBG. Crew conduct BOPE Closing Drill. WOC. RIH w/ TBG & Tag Top of CMT @ 2792 w/ 92 JT's of TBG. L/D 40 Jt's of TBG. to 1625'. Spot 10.7 BBL (45 sxs) of Class C CMT & displaced to 960' w/ 4 BBLs of BW. L/D 52 Jt's of WS TBG. Close BOPE & Lock Pins. Close all valves. SION

01/30/2023: Crew HTGSM. 0 PSI on CSG. Rig up Key Wireline. RIH w/ Perf Gun. Tag CMT @ 963'. Perforate CSG @ 505'. POOH w/ WL & RD. Est Injection Rate @ 2 BPM @ 600 PSI w/ 35 BBL's of BW. ND BOPE & NU WH. Pump 54 BBLs (225 sxs) of Class C CMT & Circulated CMT to surface. Close all Valves. Rig down Pulling Unit. Rig down Remaining Plugging Equipment. Well is Plugged

Final Wellbore Diagram 02/21/2023

Cato San Andreas Unit # 106

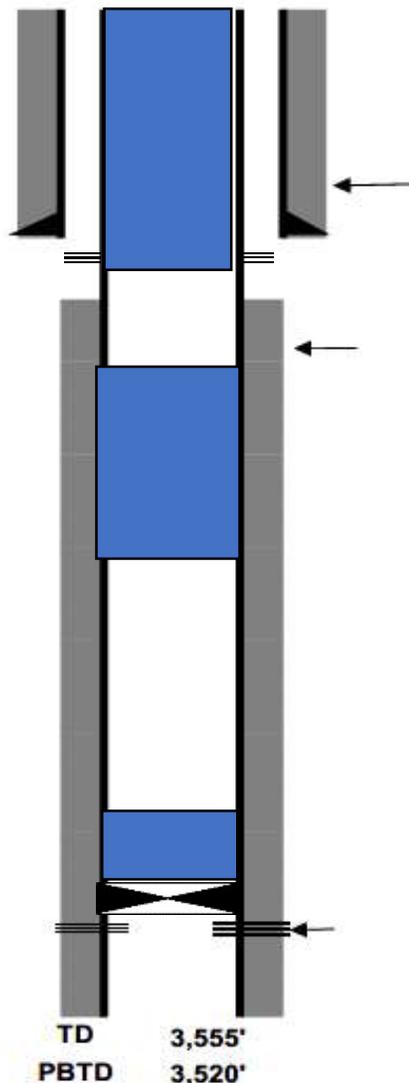
API # 3000520056

**Surf Lat 33.61779
Surf Long -103.87369**

**PERF @ 505'. SQZ AND CIRC 225 SX
CL C CMT TO SURFACE. 505' - 0'.**

**Spot 45 SX CL C CMT 1625'-
963'(TAG).**

**SET CIBP @ 3336'. Spot 30 SX CL C
CMT 3336'-2792' (TAG).**



Surface Casing
**11 in. hole @ 455 '
8 5/8 in. casing @ 455 '
w/ 300 sx cement TOC- Surf-Circ**

Production Casing
**7 7/8 in. hole @ 3555 '
4 1/2 in. casing @ 3555 '
w/ 600 sx cement TOC- 772 '**

**[10540] Cato; San Andreas Perfs
Top 3,386'
Bottom 3,515'**

**TD 3,555'
PBD 3,520'**

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 215020

CONDITIONS

Operator: OXY USA INC P.O. Box 4294 Houston, TX 772104294	OGRID: 16696
	Action Number: 215020
	Action Type: [C-103] Sub. Plugging (C-103P)

CONDITIONS

Created By	Condition	Condition Date
john.harrison	None	5/9/2023