

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 #120**

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

9. API Well No. **30-005-20137**

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, 1980 FWL, UNIT N, 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 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. WELL IS NOW PLUGGED.

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

01/23/2023

THE SPACE FOR FEDERAL OR STATE OFFICE USE

Approved by

Title **Petroleum Engineer**

Date **01/23/2022**

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 120
30-005-20137
Final PA Report 12/20/22-12/28/22

12/20/2022: Crew HTGSM. Discuss Hand & Finger Placement. Road Rig & Personal to location. Spot in Base Beam & Pulling Unit. 0 PSI on TBG & CSG. Remove Polish Rod. L/D 129-3/4 Rods & 11-7/8 Rods & Pump. Function Test BOPE. ND WH & NU BOPE. Attempt to work Stuck TAC & No luck. Pulled 20 points over & 3-1/2' of stretch. Install TIW Valve. Close BOPE & Lock Pins. Close all valves. SION

12/21/2022: Crew HTGSM. 0 PSI on TBG & CSG. R/U Renegade Wireline. RIH w/ Free Point Tools & tag up @ 3570'. 100% free @ 3440'. POOH w/ tools. RIH w/ Chemical Cutter. Cut TBG @ 3440'. POOH w/ WL & RD. L/D 2 Jts of TBG to ensure TBG is free. Install TIW Valve. Close BOPE & Lock Pins. Close all valves. SION

12/22/2022: Crew HTGSM. 0 PSI on TBG & CSG. L/D 107 JTs of production TBG. R/U Key Wireline. RIH w/ Gauge Ring to 3430'. POOH w/ WL. RIH w/ CIBP to 3386'. Set CIBP & POOH w/ WL. P/U 59 Jts of WS TBG to 1870'. Install TIW Valve. Close BOPE & Lock Pins. Close all valves. SION

12/27/2022: Crew HTGSM. 0 PSI on TBG & CSG. P/U 48 JTs of TBG & Tag CIBP @ 3189'. Circulated well w/ 70 BBL's of BW. PSI Test CSG to 500 PSI & held good. Pump 30 BBL's of 10# Salt Gel & Spot 6 BBLs (25 sxs) of Class C CMT & Displaced w/ 11.5 BBL's to 3010'. POOH w/ 22 Jts. L/D 88 JTs of WS TBG. RIH w/ AD1 PKR & 22 JTs to 690'. R/U WL. RIH w/ Perf Gun. Tag Top of CMT @ 3102'. Perforate CSG @ 1608'. POOH w/ WL & RD. Est Injection Rate @ 1.5 BPM @ 1000 PSI w/ 10 BBLs PSI dropped to 300 PSI & communication w/ surface. Pump 33.5 BBLs (140 sxs) of Class C CMT & Displaced w/ 8 BBL's to 1000' @ 1.5 BPM @ 350 PSI. Close all valves & lock BOPE. SION

12/28/2022: Crew HTGSM. 0 PSI on TBG & CSG. Release PKR. P/U 7 Jts. Tag top of CMT @ 970'. L/D WS TBG & PKR. R/U Key Wireline. RIH w/ Perf Gun. Perforate CSG @ 369'. POOH w/ WL & RD. Est Injection Rate @ 2 BPM @ 200 PSI w/ 20 BBL's of BW. ND BOPE & NU WH. Pump 36 BBL's (150 sxs) of Class C CMT & Circulated to surface. Close all valves. R/D Pulling Unit. R/D Remaining Plugging Equipment. Well is Plugged.

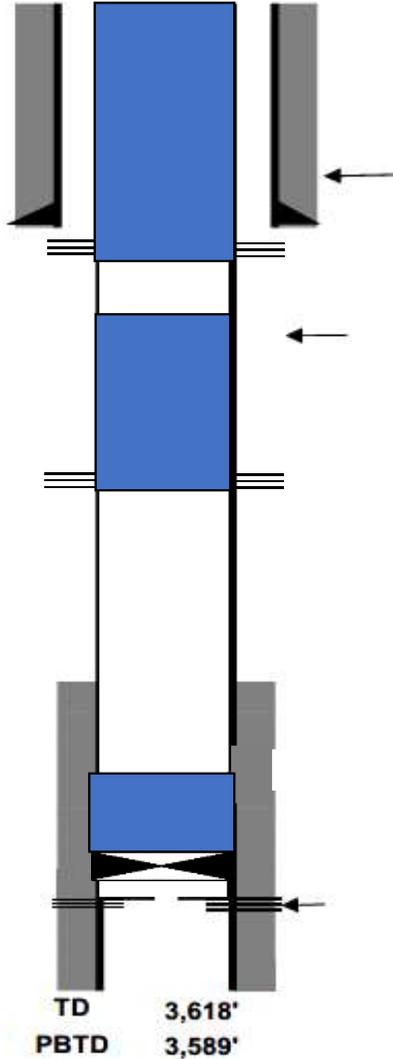
Final Wellbore Diagram 1/23/2023
Cato San Andreas Unit # 120
API # 3000520137

Surf Lat 33.61421
Surf Long -103.86943

PERF @ 369'. SQZ 150 SX CLASS C
CMT , CIRCULATED CMT TO SURF.

PERF@ 1608'. SQZ 140 SX CL C CMT
1608'-970'. (TAG)

SET CIBP @ 3386'. Spot 25 SX CL C
CMT, 3386'-3102' (TAG).



Surface Casing
12 1/4 in. hole @ 319 '
8 5/8 in. casing @ 319 '
w/ 250 sx cement TOC- Surf-Circ

Production Casing
7 7/8 in. hole @ 3618 '
4 1/2 in. casing @ 3618 '
w/ 300 sx cement TOC- 2,227 '

Tubing
Packer Depth @ 3545 '
Tubign Size 2 3/8 in.

[10540] Cato; San Andreas Perfs
Top 3,439'
Bottom 3,546'

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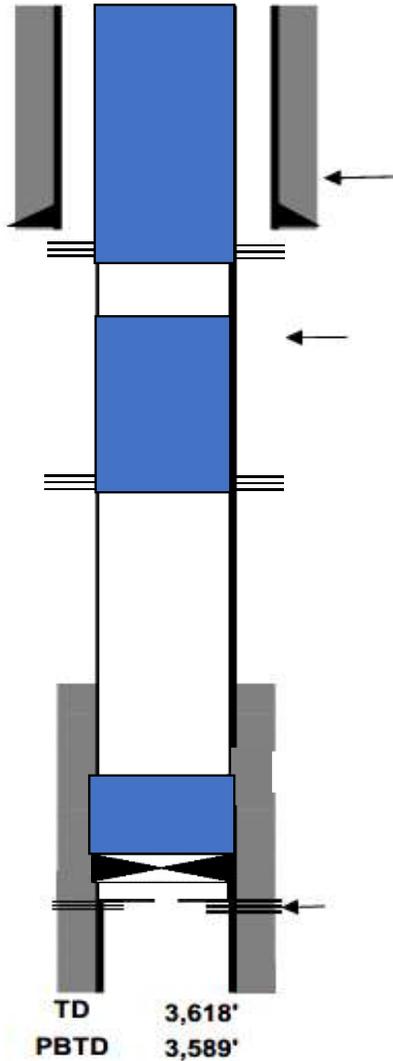
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[10540] Cato; San Andreas Perfs
Top 3,439'
Bottom 3,546'

TD 3,618'
PBSD 3,589'

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 178594

CONDITIONS

Operator: OXY USA INC P.O. Box 4294 Houston, TX 772104294	OGRID: 16696
	Action Number: 178594
	Action Type: [C-103] Sub. Plugging (C-103P)

CONDITIONS

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