

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 #134**

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

9. API Well No. **30-005-20096**

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 FNL, 660 FWL, UNIT E, SEC 23, 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 PLUGGED WELLBORE DIAGRAM AND FINAL PLUGGING REPORT. WELL IS NOW PLUGGED.

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

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 134
30-005-20096
Final PA Report 10/19/22-12/14/22

10-19-22: Crew Travel to Location. Spot in Equipment. R/U PU. Begin to change out surface valve
noticed top of 4-1/2 CSG had crack. Spot in WS TBG. Function Test BOPE. SION

10-20-22: Crew HTGSM. Function Test BOPE. 0 PSI on CSG. NDWH & NU BOPE. RIH w/ 3-3/4 Taper Mill.
Dressed off 1' from surface. RIH w/ 4 JTs of TBG to 120'. POOH w/ TBG & Mill. RIH w/ RBP & 3 JT's of TBG
to 100'. Set RBP. Circulated well w/ 4 BBL's of FW. L/D TBG. ND BOPE & NUWH. R/D PU.

11-18-22: Crew HTGSM. Road Rig to location. Spot in base beam. R/U Pulling Unit. Function Test BOPE. 0
PSI on CSG. ND WH & NU BOPE. RIH w/ 2 Jt's of TBG. Tag sand @ 50'. Wash down to RBP @ 62'. Release
RBP & POOH w/ TBG. RIH w/ 3-7/8 Bit & 2- 3-1/8 DC's & 1 JT of TBG. R/U Power Swivel. Clean out
wellbore from 65' to 109'. R/D Power Swivel. Close BOPE & Lock Pins. Close all valves.

11-21-22: Crew HTGSM. 0 PSI on TBG & CSG. R/U Power Swivel. P/U TBG & fell through to @ 480'. No
Footage made & returns were empty. R/D Power Swivel. POOH w/ TBG & Bit. RIH w/ 3-3/4 Taper Mill &
15 Jt's of TBG. R/U Power Swivel. Begin to clean out wellbore & made 6'. Returns small amounts of scale
& metal. R/D Power Swivel. POOH w/ TBG & Taper Mill. RIH w/ 3-3/4 Shoe & 4 Jts of Wash pipe & 15 Jts
of TBG. R/U Power Swivel. Tag TOF @ 480'. Washed down easily to 610'. R/D Power Swivel. L/D 4 JT's of
TBG to 475'. Close BOPE & Lock Pins. Close all valves. SION

11-22-22: Crew HTGSM. 0 PSI on TBG & CSG. POOH w/ TBG & WashPipe. RIH w/ Shoe & 10 Jt's of WP &
TBG. Tag Top of Fish @ 480. Fell freely to 799'. POOH w/ TBG & WP. RIH W/ Poor Boy TBG Cutters & 10
JTs of WP & TBG to 799'. R/U Power Swivel. Rotate Swivel & Cut TBG. R/D Power Swivel. POOH w/ &
WP. No fish in WashPipe. RIH w/ 12 Jt's of TBG. Close BOPE & Lock Pins. Close all valves. SION

11-23-22: Crew HTGSM. 0 PSI on TBG & CSG. POOH w/ TBG. RIH w/ External TBG Cutters & 10 Jt's of
Washpipe & 12 Jt's of TBG. Tag top of fish @ 480'. Swallowed down to 799'. R/U Power Swivel. Engage
TBG Cutters & Rotate Swivel & Cut TBG. R/D Swivel. POOH w/ TBG to washpipe. L/D 10 full Jt's of TBG &
10' piece of Jt. POOH w/ washpipe. RIH w/ Shoe & Washpipe & 24 Jt's of TBG & swallowed down to
1125'. L/D 10 Jt's of TBG. Install TIW Valve. Close BOPE & Lock Pins. Close all valves. SION

11-28-22: Crew HTGSM. Discuss Hand & Finger Placement. 0 PSI on TBG & CSG. POOH w/ TBG &
Washpipe & Shoe. RIH w/ 3-11/16 overshot & Bumper sub, Jars, 6 DC's & TBG. Latch onto Fish @ 799'.
Set Jars off 4 times & Fish came free. Picked up 8 points. POOH w/ TBG & Fishing Tools. L/D 51 Jts
(1631') of Fish down. RIH w/ 3-3/4 Shoe & 10 Jts of Washpipe & 25 Jt's of TBG. Install TIW Valve. Close
BOPE & Lock Pins. Close all valves. SION

11-29-22: Crew HTGSM. 0 PSI on TBG & CSG. Cont. to P/U WS TBG. Tag top of fish @ 2432'. Tag up @
2503'. R/U Power Swivel. Clean up from 2503' to 2508' fell through to 2552'. Cleaned out to 2561'.
Chased TBG down to 2817'. Fish feel roughly 62'. R/D Power Swivel. POOH W/ TBG & Washpipe & Shoe.
RIH w/ External TBG Cutters & Washpipe & 61 JTs of TBG tp 2410'. Install TIW Valve. Close BOPE & Lock
Pins. Close all valves. SION

11-30-22: Crew HTGSM. 0 PSI on TBG & CSG. Cont to RIH w/ TBG. Tag Top of Fish @ 2492'. Swallow down to 2802'. Attempt to Engage TBG Cutters & Picked up 6 points. POOH w/ TBG & Washpipe. L/D 34 Jt's of Fish. L/D Washpipe. RIH w/ 3-7/8 Bit & 4 DC's & 106 Jt's of TBG to 3550'. POOH w/ 30 Jts. Install TIW Valve. Close BOPE & Lock Pins. Close all valves. SION

12-01-22: Crew HTGSM. 0 PSI on TBG & CSG. POOH w/ TBG. L/D Drill Collars. RIH w/ CIBP & 107 Jts of TBG. Set CIBP @ 3486'. L/D WS TBG. ND BOPE & NU WH. R/D Pulling Unit. Load up WS & Clean up location. SION

12-04-22: Crew HTGSM. Spot in Base Beam & WS TBG Repaired Power Steering Pump on rig. R/U Pulling Unit. Function Test BOPE. ND WH & NU BOPE. P/U 110 Jt's of TBG & Tag CIBP @ 3486'. Install TIW Valve. Close BOPE & Lock Pins. Close all valves. SION

12-12-22: Crew HTGSM. 0 PSI on TBG & CSG. Circulated well w/ 60 BBL's of BW. Pump 35 BBL's of 10# Salt Gel. Spot 6 BBLs (25 sxs) of Class C CMT & Displaced w/ 12 BBLs of 10# salt gel. POOH w/ 22 JT's. L/D 85 JT's. RIH w/ AD1 PKR & 22 JTs to 690'. Set PKR. R/U Wireline. RIH w/ Perf Gun. Tag Top of CMT @ 3104'. Perforate CSG @ 1724'. POOH w/ WL & RD. R/U CMT truck. Est Injection Rate @ 1.5 BPM @ 900 PSI w/ 10 BBL's of BW. Pump 33.5 BBLs (140 sxs) of Class C CMT & Displaced w/ 10 BBL's of 10# salt gel to 1160 SITP 500 PSI. Close BOPE & Lock Pins. Close all valves. SION

12-13-22: Crew HTGSM. 0 PSI on TBG & CSG. Attempt to Release PKR & Stuck. R/U Key Wireline. RIH w/ 1.5" Bar & Tag Top of CMT @ 1060'. POOH w/ WL & RD. R/U Rooster Wireline. RIH & Free Point TBG. Tag PKR @ 694'. 100% Free Above PKR. POOH w/ Tools. RIH w/ Jet Cutters. Cut TBG @ 675'. Left PKR & 19' of TBG in wellbore. POOH w/ WL & RD. L/D 21-1/2 JTs of WS TBG. R/U Key Wireline. RIH & Perforate CSG @ 315'. POOH w/ WL & R/D. Est Injection Rate @ 2 BPM @ 100 PSI w/ 20 BBL's of FW. ND BOPE & NU WH. Pump 43 BBLs (180 sxs) of Class C CMT & circulated to surface. Close all valves. Wash up CMT pump truck. SION

12-14-22: Crew HTGSM. R/D Pulling Unit & Plugging Equipment. Clean up location. Well is Plugged.

Final Wellbore Diagram 1/19/2023

Cato San Andreas Unit # 134
API # 3000520096

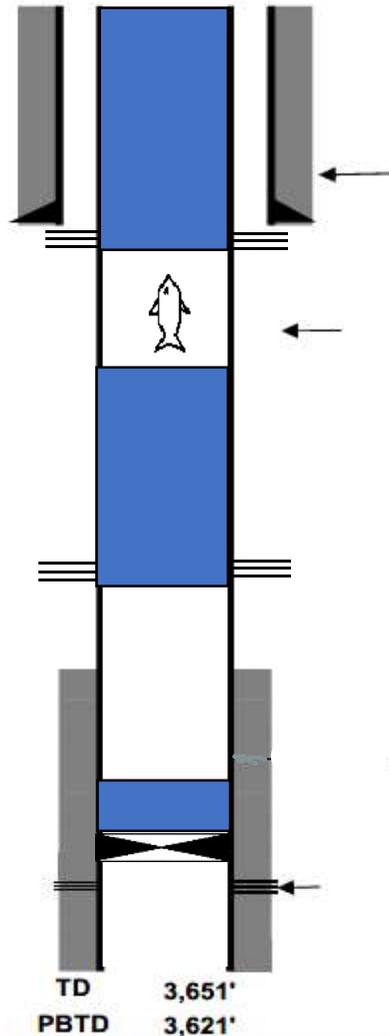
Surf Lat 33.60704
Surf Long -103.85652

PERF @ 315'. SQZ 180 SX CLASS C
CMT , VERIFY CMT TO SURF.

Cut Tbg @ 675', left pkr and 19' tbg,
Fish in hole.

PERF@ 1724'. SQZ 140 SX CL C CMT
1724'-1060'. (TAG)

SET CIBP @ 3486'. 25 SX CL C CMT
3486'-3104' (TAG).



Surface Casing
12 1/4 in. hole @ 265 '
8 5/8 in. casing @ 265 '
w/ 250 sx cement TOC- Surf-Circ

Production Casing
7 7/8 in. hole @ 3651 '
4 1/2 in. casing @ 3651 '
w/ 300 sx cement TOC- 2,260 '

Tubing
Packer Depth @ 3612 '
Tubign Size 2 3/8 in.

[10540] Cato; San Andreas Perfs
Top 3,536'
Bottom 3,607'

TD 3,651'
PBD 3,621'

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API # 3000520096

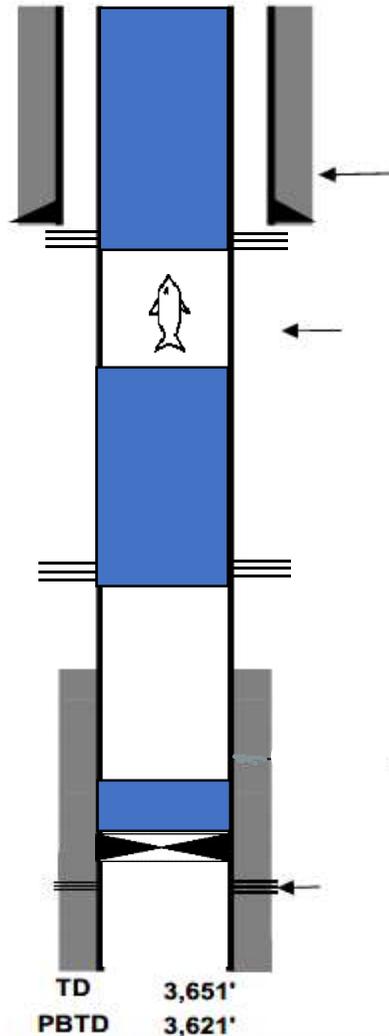
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[10540] Cato; San Andreas Perfs
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Bottom 3,607'

TD 3,651'
PBD 3,621'

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 177482

CONDITIONS

Operator: OXY USA INC P.O. Box 4294 Houston, TX 772104294	OGRID: 16696
	Action Number: 177482
	Action Type: [C-103] Sub. Plugging (C-103P)

CONDITIONS

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