

Submit 1 Copy To Appropriate District Office
District I - (575) 393-6161
1625 N. French Dr., Hobbs, NM 88240
District II - (575) 748-1283
811 S. First St., Artesia, NM 88210
District III - (505) 334-6178
1000 Rio Brazos Rd., Aztec, NM 87410
District IV - (505) 476-3460
1220 S. St. Francis Dr., Santa Fe, NM 87505

State of New Mexico
Energy, Minerals and Natural Resources

Form C-103
Revised August 1, 2011

OIL CONSERVATION DIVISION
1220 South St. Francis Dr.
Santa Fe, NM 87505

SUNDRY NOTICES AND REPORTS ON WELLS (DO NOT USE THIS FORM FOR PROPOSALS TO DRILL OR TO DEEPEN OR PLUG BACK TO A DIFFERENT RESERVOIR. USE "APPLICATION FOR PERMIT" (FORM C-101) FOR SUCH PROPOSALS.)		WELL API NO. 30-005-20526
1. Type of Well: Oil Well <input checked="" type="checkbox"/> Gas Well <input type="checkbox"/> Other <input type="checkbox"/>		5. Indicate Type of Lease STATE <input type="checkbox"/> FEE <input type="checkbox"/> X
2. Name of Operator State of New Mexico for Cano Petro of NM, Inc.		6. State Oil & Gas Lease No.
3. Address of Operator 811 S. First Street Artesia, NM 88210		7. Lease Name or Unit Agreement Name Cato San Andres Unit
4. Well Location Unit Letter <u>H</u> : <u>2310</u> feet from the <u>North</u> line and <u>330</u> feet from the <u>East</u> line Section <u>6</u> Township <u>9S</u> Range <u>30E</u> NMPM County <u>Chaves</u>		8. Well Number <u>191</u>
11. Elevation (Show whether DR, RKB, RT, GR, etc.)		9. OGRID Number 248802
		10. Pool name or Wildcat Cato; San Andres

12. Check Appropriate Box to Indicate Nature of Notice, Report or Other Data

NOTICE OF INTENTION TO:

PERFORM REMEDIAL WORK ☐ PLUG AND ABANDON ☐
TEMPORARILY ABANDON ☐ CHANGE PLANS ☐
PULL OR ALTER CASING ☐ MULTIPLE COMPL ☐
DOWNHOLE COMMINGLE ☐

OTHER: ☐

SUBSEQUENT REPORT OF:

REMEDIAL WORK ☐ ALTERING CASING ☐
COMMENCE DRILLING OPNS. ☐ P AND A ☒ XX
CASING/CEMENT JOB ☐

OTHER: ☐

13. Describe proposed or completed operations. (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work). SEE RULE 19.15.7.14 NMAC. For Multiple Completions: Attach wellbore diagram of proposed completion or recompletion.

SEE ATTACHED

I hereby certify that the information above is true and complete to the best of my knowledge and belief.

SIGNATURE _____ TITLE _____ DATE _____

Type or print name _____ E-mail address: _____ PHONE: _____

For State Use Only

APPROVED BY: Kerry Jute TITLE C O A DATE 5-27-20
Conditions of Approval (if any):

Plugging Report
Cato San Andres Unit #191
API 30-005-20526

5/14/2020 Worked on road with road grader and water truck. Cleared location with backhoe, installed one temporary anchor, and dug out surface head. Moved in equipment and rigged up. Installed 4 ½" X 8 5/8" Larkin wellhead and the BOP. Pumped 15 bbls fresh water down the casing. Picked up scraper and start in the hole with workstring. Worked through tight spots at 888' and 919'. Tagged up at 2549'. Rotated down 8' with tongs and stopped making progress at 2557'. Laid down 1 Joint and POOH with 1 stand and shut in.

5/15/2020 Repaired 4 ½" casing above the surface head. Could not pump down the tubing. The bit was plugged from yesterday. POOH with tubing. Last joint was half full of sand. Called OCD. RIH to 2549'. Circulated MLF and spot 25 sx cement with CaCl at 2549'. POOH and shut down.

5/18/2020 Tagged cement at 2181'. Loaded well with 3 bbls and attempted to test casing. Could pump 3 bbl/min at 350#. POOH and pick up AD-1 packer. Bad casing from 761' to 1395'. Called OCD. Lay down packer and RIH with tubing to 1395' and spot 40 sx cement with CaCl. POOH and WOC. Tagged cement at 1178'. POOH to 952' and spot 40 sx cement. POOH and SION.

5/19/2020 Tagged cement at 793'. Established circulation and pressure tested casing to 600#. Slow bleed off to 100# in 2 to 3 minutes. Picked up packer and set at 317'. Pressures up below the packer. Same pressure bleed off below. Loaded backside and tested good to 500#. POOH with packer and perforated 4 ½" casing at 368'. Pumped 20 bbls down the 4 ½" casing. Surface head was blowing but no fluid to surface. Called OCD. Pumped cement down the 4 ½" casing. Got circulation after 25 sx. Took 110 sx to get good cement to the pit. Rigged down. Dug out and cut off wellhead. Cement had fallen from surface. Filled up the 4 ½" casing with 15 sx cement and the 4 ½" X 8 5/8" annulus with 30 sx. Cement remained at surface. Installed marker, removed anchors and cleaned the pit.