

Submit 3 Copies To Appropriate District  
Office  
District I  
1625 N. French Dr., Hobbs, NM 88240  
District II  
1301 W. Grand Ave., Aztec, NM 87410  
District III  
1000 Rio Brazos Rd., Aztec, NM 87410  
District IV  
1220 S. St. Francis Dr., Santa Fe, NM  
87505

State of New Mexico  
Energy, Minerals and Natural Resources

Form C-103  
June 19, 2008

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

WELL API NO.	30-005-20171 ✓
5. Indicate Type of Lease	STATE <input type="checkbox"/> FEE <input checked="" type="checkbox"/>
6. State Oil & Gas Lease No.	
7. Lease Name or Unit Agreement Name	Cato San Andres Unit ✓
8. Well Number	22 ✓
9. OGRID Number	248802 ✓
10. Pool name or Wildcat	Cato; San Andres ✓
11. Elevation (Show whether DR, RKB, RT, GR, etc.)	

**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.)

1. Type of Well: Oil Well ☒ Gas Well ☐ Other ☐

2. Name of Operator  
Cano Petro of New Mexico, Inc. ✓

3. Address of Operator  
801 Cherry St Unit 25 Suite 3200 Fort Worth TX 76102

4. Well Location  
Unit Letter B : 660 feet from the NORTH line and 1980 feet from the EAST line  
Section 11 Township 08S Range 30E NMPM County CHVES ✓

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

NOTICE OF INTENTION TO:		SUBSEQUENT REPORT OF:	
PERFORM REMEDIAL WORK <input type="checkbox"/>	PLUG AND ABANDON <input checked="" type="checkbox"/>	REMEDIAL WORK <input type="checkbox"/>	ALTERING CASING <input type="checkbox"/>
TEMPORARILY ABANDON <input type="checkbox"/>	CHANGE PLANS <input type="checkbox"/>	COMMENCE DRILLING OPNS. <input type="checkbox"/>	P AND A <input type="checkbox"/>
PULL OR ALTER CASING <input type="checkbox"/>	MULTIPLE COMPL <input type="checkbox"/>	CASING/CEMENT JOB <input type="checkbox"/>	
DOWNHOLE COMMINGLE <input type="checkbox"/>			
OTHER: <input type="checkbox"/>		OTHER: <input type="checkbox"/>	

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 1103. For Multiple Completions: Attach wellbore diagram of proposed completion or recompletion.

Plug procedure attached.

See wellbore sketch attached.

The Oil Conservation Division **Must be notified**  
**24 hours prior** to the beginning of plugging operations

Spud Date:

Rig Release Date:

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

SIGNATURE Dennis Lee Holman TITLE P & A Contractor DATE 11-05-2008

Type or print name Dennis Lee Holman E-mail address: dennisholman@centramedia.net PHONE: 806-665-2550  
For State Use Only

APPROVED BY: [Signature] TITLE OC DISTRICT SUPERVISOR/GENERAL MANAGER DATE NOV 13 2008  
Conditions of Approval (if any):

**CANO PETRO OF NEW MEXICO, INC.**  
**Cato San Andes Unit Lease, Well # 22**  
**API # 30-005-20171**  
**Chaves County, New Mexico**

**PLUGGING PROCEDURE**

**Completion Information: 8 5/8" Surface Casing set @ 290' and cemented with 250 sacks of cement. Circulated Cement to Surface**

**4 1/2" Production Casing set @ 3571' and cemented w/250 sx cement – Top of Cement @ 2462' (calculated). Based on known data from well # 66 this calculation appears to be sound. Perforated 3426 – 3542'**

**4 1/2" casing parted @ 1075' and 1105' (spent 4 days and \$43,700 in an attempt to get back into good casing – unable to do so.**

**Salt Section from 1150 to 1595'**

**Move in and rig up plugging equipment**

**RIH w/tbg to 1075' and load w/12.5# mud - spot 35 sx Cl C cement. POOH w/tbg and WOC. Tag cmt plug. Should have cmt fill to 975'. (Will respot if necessary)**

**Rig up wireline truck and perforate 4 1/2" casing @ 340' – Test pump perforations. Mix and pump 100 sx Cl C cement down 4 1/2" casing filling the annulus between the 4 1/2" casing and the 8 5/8" casing – leave 4 1/2" casing full of cement. Circulate cement to surface. (100 x 1.32 = 132cu ft of cement x 2.797 = 370' of fill in 8 5/8" casing)**

**All cement will be Class C**

**All mud will be 12.5# gallon**

**Cement not placed on a BP will be proven – tag with tubing and/or visual inspection**

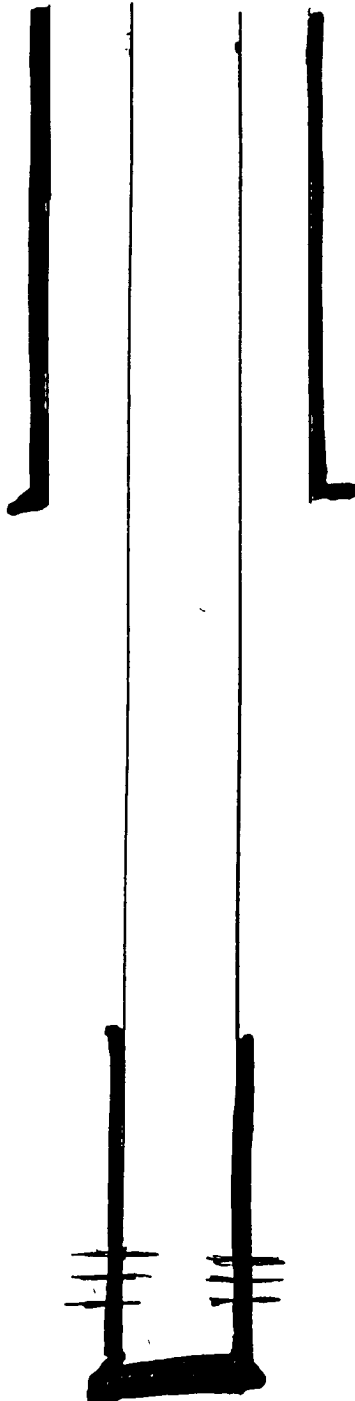
**Wellbore fluids to be contained in a steel pit at the surface**

**25 sack cement plug is the minimum to be pumped**

**Required marker to be installed on plugged well – welded to the surface casing**

Cano Petro of New Mexico, Inc.  
 Cato San Andres Unit, Well # 22  
 API # 30-005-20171

# Present Condition



scale - none

Csng set @ 290'  
 8 5/8" Csng 24#  
 12 1/4" hole'  
 Cement Circ to Surf  
 250 sx Cement

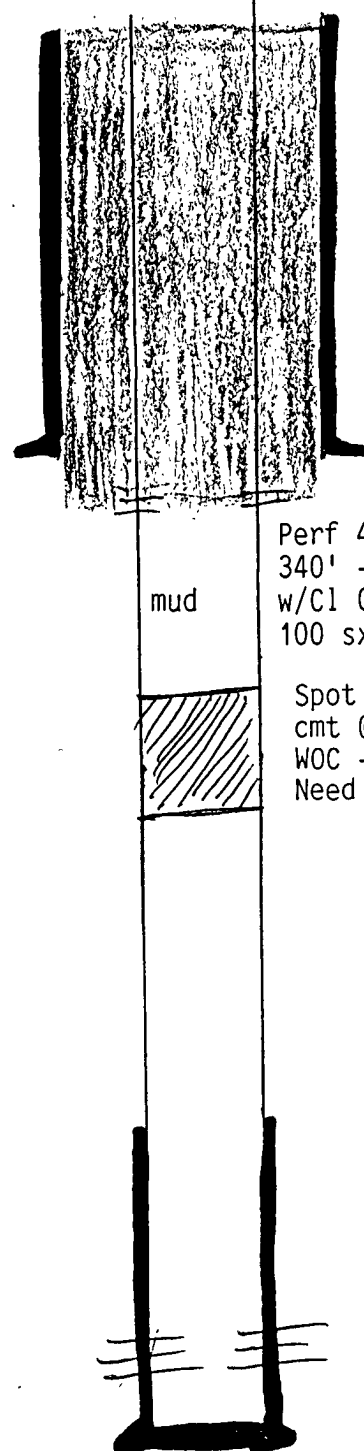
7 7/8" hole below  
 surface csng

1075' Csng Bad  
 1105' Csng Bad  
 May have Parted Csng  
 Unable to get deeper  
 than 1075'

TOC - Est @ 2462'

Perfs  
 3426 - 3542  
 4 1/2" 9.5# csng  
 set @ 3571'  
 w/250 sx cmt

## After Plugging



Perf 4 1/4" csng @  
 340' - fill to surf  
 w/C1 C cmt - Est  
 100 sx cmt

Spot 50 sx C1 C  
 cmt @ 1075'  
 WOC - tag plug  
 Need 100' of fill

## WORKOVER REPORT

WORKOVER TYPE CODE: 0

PROPERTY CODE: 0

WORK REPORT: # 4 AFE # 0 AFE AMOUNT: \$ 0

DATE OF WORK: 9/13/2007 DAILY COST: \$ 11200.00 COUNTY: CHAVEZ

FIELD: CATO SAN ANDRES CUM COST: \$ 43700.00 STATE: NM

WELL / LEASE: Cato #22 API NC: 30-005-20171

OBJECTIVE: clean out well with air foam unit test csg return to production

PRESENT OPERATION: \_\_\_\_\_

RIG / SERVICE UNIT: Holman TD: 3571 PBTD: 0

CASING SIZE(S): 0 SET @ 0 TBG SIZE: 2-3/8

4-1/2 SET @ 0 PKR @ 0

0 SET @ 0 TBG ANCHOR @ 0

0 SET @ 0 ANNULAR FLUID: 0

PERFORATIONS: P-1 3426- 3460 , P-2 3490-3542

MISC: Casing parted @ 1075' and 1105'

TOTAL LOAD: \_\_\_\_\_ LOAD RECOVERED: \_\_\_\_\_ LOAD TO RECOVER: 0

FOREMAN / CONSULTANT: Gene Brookshire

### OPERATION

RIH w/ tapered mill hit bad spot @ 1075' worked past hit another bad spot @ 1105 PU swivel worked up and down past both spots but couldn't go any deeper POOH to check mill was hanging up at both bad spots had to work through checked mill it was OK RIH couldn't get past 1075' POOH w/ mill PU swage RIH couldn't work past 1075' POOH and lay down tbg and tools RD pulling unit and equipment

### VENDORS & COST:

1) Holman	\$ 3400.00	6)	\$
2) Graco	\$ 5500.00	7)	\$
3) Cabellos	\$ 1200.00	8)	\$
4) J&S roustabout	\$ 600.00	9)	\$
5) Supv	\$ 500.00	10)	\$
		Total	\$ 11200.00

REPORTED BY: G B