

Submit 3 Copies to Appropriate District Office
District I
1625 N. French Dr., Hobbs, NM 88240
District II
1301 W. Grand Ave., Artesia, NM 88210
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
May 27, 2004

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

WELL API NO. 30-005-20004
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 44
9. OGRID Number 183718
10. Pool name or Wildcat CATO SAN ANDRES - 10540

11. Elevation (Show whether DR, RKB, RT, GR, etc.) 4,056' - GL, 4,068' - DF
--

Pit or Below-grade Tank Application <input type="checkbox"/> or Closure <input type="checkbox"/>
Pit type _____ Depth to Groundwater _____ Distance from nearest fresh water well _____ Distance from nearest surface water _____
Pit Liner Thickness: _____ mil Below-Grade Tank: Volume _____ bbls; Construction Material _____

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
~~LOTHIAN OIL INC.~~ UAC New Mexico Corp

3. Address of Operator
405 N. MARIENFELD, MIDLAND, TX 79701

4. Well Location
Unit Letter I: _____ 1,980' feet from the SOUTH line and _____ 660' feet from the EAST line
Section 9 Township 8-S Range 30-E NMPM CHAVES County

11. Elevation (Show whether DR, RKB, RT, GR, etc.)
4,056' - GL, 4,068' - DF

Pit or Below-grade Tank Application ☐ or Closure ☐

Pit type _____ Depth to Groundwater _____ Distance from nearest fresh water well _____ Distance from nearest surface water _____

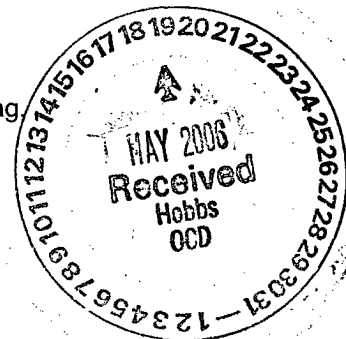
Pit Liner Thickness: _____ mil Below-Grade Tank: Volume _____ bbls; Construction Material _____

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

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

- 1) RIH to 3,200' & Set a CIBP. Spot a 35' Cmt Plug. WOC & Tag.
- 2) Free Point 4-1/2" Csg.
- 3) Chemical Cut 4-1/2" Csg & POOH & Salvage 4-1/2" Prod. Csg.
- 4) Spot a 100' Plug across 4-1/2" Csg Stub (50' Below & Above Stub). WOC & Tag.
- 5) Pmp 9.5 - 10 ppg Mud between Plugs.
- 6) Spot a 100' Plug f/ 1,065' - 1,165'.
- 7) Pmp 9.5 - 10 ppg Mud between Plugs.
- 8) Spot a 100' Plug f/ 454' - 554'. (Surf. Csg Shoe Plug). WOC & Tag.
- 9) Spot Cmt f/ 30' to Surf.
- 10) Cut Off Well Head & Cap below 3' & Install a Dry Hole Marker.
- 11) Remove all Rig Anchors.



**THE OIL CONSERVATION DIVISION MUST
BE NOTIFIED 24 HOURS PRIOR TO THE
BEGINNING OF PLUGGING OPERATIONS.**

I hereby certify that the information above is true and complete to the best of my knowledge and belief. I have no knowledge of any pit or below-grade tank has been/will be constructed or closed according to NMOCD guidelines ☐, a general permit ☐ or an (attached) alternative OCD-approved plan ☐.

SIGNATURE: Jesse K. Lawson JKL TITLE: Petroleum Engineer DATE: May 18, 2006

Type or print name Jesse K. Lawson E-mail address: jklawson@lothian.us Telephone No. 432-686-2458 or 686-0475
For State Use Only **OC FIELD REPRESENTATIVE II/STAFF MANAGER**

APPROVED BY: Gary W. Wink TITLE _____ DATE MAY 19 2006
Conditions of Approval (if any): _____

LOTHIAN OIL, INC.

CONDITION OF HOLE

INJECTION WELL

3/15/06

FIELD: Cato San Andres LEASE: Cato San Andres Unit WELL NO: 44

LEGAL: 1980' FSL & 660' FEL, Unit I, Sec. 9, T-8-S, R-30-E, NMPM, Chaves County, NM

API No.: 30-005-20004 SPUD DATE: 02/04/67

STATE LEASE No.: COMPLETION DATE: 02/22/67

REASON FOR WORK: To increase water injection.

CONDITION OF HOLE:

TOTAL DEPTH: 3,500' PBTd: 3,390' KB DATUM: 12' Above: 4,056'-GL, 4,068'-DF

CASING RECORD:

12 jts (491') of 8-5/8", 20#, J-55, 8V, ST&C Surf Csg. Set Csg at 504'.
107 jts (3,490') of 4-1/2", 9.5#, J-55, 8rd, ST&C Prod Csg. Set Csg @ 3,500'.
Replaced Top 5 jts of 4-1/2" Csg.

PERFORATIONS: 3,256-87' w/ 1-JSPF. A Total of 31' Net Perfs & 31 Holes. P-1
3,320-56' w/ 1-JSPF. A Total of 36' Net Perfs & 36 Holes. P-2
3,406'-18' w/ 1-JSPF. A total of 12' Net Perfs & 12 Holes. P-3

TUBING DETAIL:

Wellhead Model, Type & Rating:

Pumping Unit:

ROD & PUMP DETAIL:

Rod Pump:

Polish Rod:

Pol Rod Liner:

REGULATORY REQUIREMENTS:

WELL HISTORY:

2/4/67 Spud Well for Union Texas Petrol. Corp. w/ Ard Drilling with 12-1/4" hole to 515'.

Original Well Name: Crosby # 5

Ran 12 jts (491') of 8-5/8", 20#, J-55, 8V, ST&C Surf Csg. Set Csg at 504'.

Cmt'd w/ 300 sxs of Cl "C" Incor + 2% CaCl. Circ Cmt to Surf.

2/15/67 Drilled 7-7/8" Hole to TD @ 3,500'.

Ran 107 jts (3,490') of 4-1/2", 9.5#, J-55, 8rd, ST&C Prod Csg. Set Csg @ 3,500'.

Cmt'd w/ 150 sxs of Cl "C" Incor +12% Gel + 1/4#/sx Flocele + 5#/sx Gilsonite &

Tailed w/ 150 sxs of 50-50 Incor Pozmix + 2% Gel + 10#/sx Salt. **TOC @ 2,300' by T.S.**

- 2/17/67 Perf'd the P-3 f/ 3,406'-18' w/ 1-JSPF. A total of 12' Net Perfs & 12 Holes.
Acidized the P-3 f/ 3,406'-18' w/ 1,500 gals of 15% DS-50 Acid. Drp'd 9 BS f/ divert.
Pmax: 3300#, Pavg: 3200#, ISIP: 2800#, AIR: 2.5 BPM.
- 2/18/67 Acidized the P-3 f/ 3,406'-18' w/ 3,000 gals of 28% DS-50 Acid. Drp'd 9 BS f/ divert.
Pmax: 3100#, Pavg: 2600#, ISIP: 2400#, AIR: 3.6 BPM.
- 2/20/67 **Set Baker CIBP @ 3,390'**
Perf'd the P-2 f/ 3,320'-56' w/ 1-JSPF. A Total of 36' Net Perfs & 36 Holes.
Perf'd the P-1 f/ 3,256'-87' w/ 1-JSPF. A Total of 31' Net Perfs & 31 Holes.
- 2/21/67 Acidized the P-2 f/ 3,320'-56' w/ 3,500 gals of 15% DS-50 Acid. Drp'd 30 BS f/ Divert.
Pmax: 2100#, Pavg: 1700#, ISIP: 1800#, AIR: 2.5 BPM
Acidized the P-1 f/ 3,256'-87' w/ 3,000 gals of 15% DS-50 Acid. Drp'd 25 BS f/ Divert.
Pmax: 2500#, Pavg: 2000#, ISIP: 1750#, AIR: 3.5 BPM
- 2/22/67 I P 'd: 91 BOPD, 71 BWPD, 0 MCFPD
- 5/30/75 Frac'd the P-2 Perfs f/ 3,320'-56' Dwn Tbg w/ 30,000 gals of Gel BW + 36,000# 20-40 Sd in 5 Stgs.
Sd Concn: 1/2 - 2 ppg. Csg on Vac when Pmp'ing Sd. FRMBRKDWN: 4,000# - 3,800#
Pmax: 4000#, Pavg: 3,950# ISIP: 2200#, AIR: 10.5 BPM
- 5/31/75 Frac'd the P-1 Perfs f/ 3,256'-87' w/ 30,000 gals of Gel BW + 36,000# 20-40 Sd in 5 Stgs.
Sd Concn: 1/2 - 2 ppg. Csg on Vac when Pmp'ing Sd. FRMBRKDWN: 4,000# - 3,800#
Pmax: 4000#, Pavg: 3,850# ISIP: 2000#, AIR: 11.5 BPM
- 5/1/86 Change of Ownership: Apollo Eneregy of Hobbs, NM bought the well.
Well Name has changed to UT Crosby "1" # 5
- 2/2/88 Change of Ownership: Kelt Oil & Gas of Roswell, NM bought the well.
- 02/12/90 Well Name has changed to CATO San Andres Unit # 44
- 04/01/91 Well was Converted f/ Production to Water Injection. POOH w/ Rod Pump, Rods & Tbg.
**Cut 4-1/2" Csg @ 650'. POOH & LD Top 5 Jts of 4-1/2" Csg.Washed Dwn Lead Csg Patch &
Tied String Back Together @ 650' w/ 5 jts of 4-1/2". TST'd Csg to 300# -OK. CO Fill & Pushed CIBP Dwn to 3,390'**
Ran 2-3/8" PCID Tbg w/ Baker Mod. AD-1 Pkr. SPA 3,192'. Load Annulus w/ 58 bbls of Pkr Fluid.
Start Wtr Inj on 9/28/90 in accordance with Division Order # 9029, Dated: 10/30/89.
- 04/03/95 POOH & LD Inj. Pkr & PCID Tbg. T & A'd Well.
- 11/01/95 Change of Ownership: Secondary Oil Corp. of Marble Falls, TX bought the well.
- 12/01/97 Change of Ownership: Seirra Blanca Operating Co. of Cleburne, TX bought the well.
- 06/01/99 Change of Ownership: UHC New Mexico Corp. of Cleburne, TX bought the well.
- 12/27/05 Lothian Oil Bought the Well.