

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. 30-005-20103
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 119
9. OGRID Number 183718
10. Pool name or Wildcat CATO SAN ANDRES - 10540

<b>SUNDRY NOTICES AND REPORTS ON WELLS</b> (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 <input checked="" type="checkbox"/> Gas Well <input type="checkbox"/> Other <input type="checkbox"/>	
2. Name of Operator Lothian Oil, Inc.	
3. Address of Operator 200 LORAIN, Suite 400, MIDLAND, TX 79701	
4. Well Location Unit Letter: <u>O</u> <u>660</u> feet from the <u>SOUTH</u> line and <u>1,980</u> feet from the <u>EAST</u> line Section <u>15</u> Township <u>8-S</u> Range <u>30-E</u> NMPM CHAVES County	
11. Elevation (Show whether DR, RKB, RT, GR, etc.) <u>4,160'-GL, 4,170' - KB,</u>	
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 _____	

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 ☐

OTHER: ☐

SUBSEQUENT REPORT OF:

REMEDIAL WORK ☐ ALTERING CASING ☐  
COMMENCE DRILLING OPNS. ☐ P AND A ☐  
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 1103. For Multiple Completions: Attach wellbore diagram of proposed completion or recompletion.

- 1) RIH to 3,150' & 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/ 1,415' - 1,515'.
- 7) Pmp 9.5 - 10 ppg Mud between Plugs.
- 8) Spot a 100' Plug f/ 232' - 332'. (Surf. Csg Shoe Plug). WOC & Tag.
- 9) Spot Cmt f/ 60' to Surf or 10 sx Plug.
- 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 further certify that any pit or below-grade tank has been/will be constructed or closed according to NMOCD guidelines ☐ a general permit ☐ or a specific permit ☐ (article 10, Section 10-10-1, N.M.S.A.).

SIGNATURE: Jesse K. Lawson TITLE: Petroleum Engineer DATE: November 16, 2006

Type or print name Jesse K. Lawson E-mail address: jklawson@lothian.us Telephone No. 432-686-2618

For State Use Only

APPROVED BY: Jerry W. Wink TITLE: \_\_\_\_\_ DATE: \_\_\_\_\_

Conditions of Approval (if any): \_\_\_\_\_

OC FIELD REPRESENTATIVE II/STAFF MANAGER

DEC 08 2006

# LOTHIAN OIL, INC.

## CATO SAN ANDRES UNIT # 119

### CATO FIELD

Location: 660' FSL & 1980' FEL, Unit O, Sec. 15, T-8-S, R-30-E  
NMPM, Chaves County, NM

Elevation: 4,160'-GL, 4,170'-KB, KB: 10'

#### TREATMENT HISTORY

Date	Description
9/20/82	WL Set a CIBP @ 3,350' - Dump 10' Cmt on Top. Perf the Upper SA f/ 3,212', 13', 23', 25', 37', 38', 39', 40', 41', 42' w/ 1-JSPF. A Total of 10' Net Perfs & 10 Holes Acidize U SA f/ 3,212-42' w/ 5,000 gals of 28% NE Acid. Divert w/ 15 BS. FRMBRKDWN: 3500#, Pmax: 3500#, Pavg: 2300#, AIR: 4.3 BPM, ISIP: 1850#, 15min: 1800#.
7/11/67	Perf'd the P-1 & P-2: P-1 f/ 3,465', 69', 72', 75', 79', 82', 84', 86' w/ 2-JSPF. A Total of 8' Net Perfs & 16 - 3/8" Holes. P-2 f/ 3,529', 31', 33', 39', 50', 54', 60', 61' w/ 2-JSPF. A Total of 8' Net Perfs & 16 - 3/8" Holes. Acidized the P-1 & P-2 f/ 3,465-3,561' w/ 10,000 gals of 28% LST-NE Acid in 4 Stgs. Diverted w/ 30-7/8" RCN BS. FRMBRKDWN: 3000#. Pmax: 3000#, Pmin: 2600#, AIR: 13 BPM, ISIP: 2100#.

PBTD: 3,614'  
TD: 3,650'

Spudded: 7/3/1967  
Completed: 7/13/1967  
API #: 30-005-20103

12-1/2" Hole

#### Casing:

7 jts(282') of 8 5/8", 20#, 8rd, ST&C Csg.  
Set @ 282'.

Cmt'd w/ 200 sxs of Incor + 2% CaCl +  
1/4#/sx Flocele. Circ Cmt to surf.

#### Tubing:

NONE

TOC @ 2,100' by T.S.

7-7/8" Hole

#### Rods:

NONE

PUMP: NONE

Perforations: San Andres  
San Andres: P-1 & P-2 & U SA

3,212', 13', 23', 25', 37', 38', 39', 40', 41', 42' w/ 1-JSPF. U SA  
A Total of 10' Net Perfs & 10 Holes

CIBP @ 3,350' + 10' Cmt  
3,465', 69', 72', 75', 79', 82', 84', 86' w/ 2-JSPF. P-1  
A Total of 8' Net Perfs & 16 - 3/8" Holes.

3,529', 31', 33', 39', 50', 54', 60', 61' w/ 2-JSPF. P-2  
A Total of 8' Net Perfs & 16 - 3/8" Holes.

#### Casing:

107 jts(3,650') of 4-1/2", 9.5#, 8rd, ST&C Csg.  
Set @ 3,650'. Cmt'd w/ 175 sxs of Incor Cl "C" Cmt + 12%  
Gel + 5#/sx Salt + 1/4#/sx Flocele + 0.6% D-31 & Tailed  
w/ 100 sxs of Incor Cl "C" + 4% Gel + 5#/sx Salt + 1/4#/sx  
Flocele + 0.6% D-31. TOC @ 2,517' by T.S.

Remarks: State Lease No.: FEE

Polish Rod:

Polish Rod Liner:

Pumping Unit: