

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. 30-005-20005
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 61
9. OGRID Number 183718
10. Pool name or Wildcat CATO SAN ANDRES - 10540

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 <input checked="" type="checkbox"/> Gas Well <input type="checkbox"/> Other <input type="checkbox"/>	
2. Name of Operator Lothian Oil Inc. - UHC	
3. Address of Operator 200 N. Loraine, Ste. 400, MIDLAND, TX 79701	
4. Well Location Unit Letter: P 1980' 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.) 4,065' - KB, 4,108' GL	
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 3,260' & 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/ 1,392' - 1,492'.
- 7) Pmp 9.5 - 10 ppg Mud between Plugs.
- 8) Spot a 100' Plug f/ 457' - 557'. (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 an (attached) alternative OCD-approved plan ☐.

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. 432-686-2458 or 686-2618
For State Use Only

APPROVED BY: Harry W. Wink FIELD REPRESENTATIVE II/STAFF MANAGER DATE: _____
Conditions of Approval (if any): _____

DEC 08 2006

LOTHIAN OIL, INC.

CATO San Andres Unit #61

CATO FIELD

Location: 1,980' FSL & 660' FEL, Unit P, Sec 9, T-8-S, R-30-E
NMPM, Chaves County, NM

Elevation: 4,108' GL, 4,065' KB

TREATMENT HISTORY

Date	Description
12/10/83	Acidize perms with 3000 gals 15% HCL NEFE
12/09/83	Test 2-3/8" production tbg to 2500 psi, replaced 3 jts. Spot 150 gals Unichem solvent + 150 gals water across perms.
12/08/83	Test 4-1/2" csg to 1000 psi. Csg tested good.
12/6/83	Pull rods and pump, install BOP.
2/4/83	Well off production - uneconomical to operate hole in casing
11/8/74	Acidized w/6,000 gals Resisol in 2 stages with 400# Wes-Blok 3-X. Max treating press zero, inj rate 3-1/2 BPM, treated under vacuum. (144 BA and 50 BBLs. Lease crude yet to rec.)
10/24/74	Clean up well bore to increase production.
2/9/67	Swabbed 2 hrs, kicked off flwg. Flwd 12 hrs on 16/64" chk, TP 250, Flwd 173 BO, 98% + B36 oil, 2 BP AW. Gas TSTM. Potential Test.
2/8/67	Pulled RBP and Pkr. Ran tbg w/KVL 30 guiberson pkr. Set pkr @ 3,200'. Removed BOP. Put on Xmas tree
2/7/67	Set Pkr @ 3,325'. Acidized P2 zone 3,342'-3,384' w/4000 gals 15 PC SA4 acid and 35 ball sealers. Pumped into form 2,340 avg treating press 2200, avg inj rate 3.5 BPM When pmp'd approx 3000 gals acid into form, est communication between P1 and P2 zones. ISIP 500, 5 min vacuum, moved BP up hole to 3323'. Set pkr @ 3200'. Spotted acid on formation Max Press 2000, avg treating press 1600, avg inj rate 5 BPM. ISIP vacuum. TL to rec 168 BAW and 52 BLO. Total of 220 bbls. Reset BP @ 3394 and pkr @ 3200. RU tbg swab. Swabbed 2" tbg 3 hrs. Rec 50 BLO and AW. Well kicked off flowing.
2/5/67	Perf'd P2 zone 3,342'-3,384' w/1 JSPF Perf'd P1 zone 3,283'-3,310' w/1 JSPF
2/3/1967	Ran 105 jts (3,438') 4-1/2" 9.5# J55, 8rd Set Csg @ 3,448'.
1/30/67	Installed BOP
1/28/1967	Ran 12 jts (496') 8-5/8" 24# csg Set Csg @ 507'

PBTD: 3,418'

TD: 3,450'

Remarks: State Lease No.: FEE

Polish Rod:

Polish Rod Liner:

Pumping Unit:

Spudded: 1/28/1967

Completed: 2/7/1967

API #: 30-005-20005

12-1/4" Hole

Casing:

12 jts(495') of 8-5/8", 20#, Surf Csg.

Set @ 507'.

Cmt'd w/300 sx Incor cmt 2 PC CACL, 1/4#

Flocele per sk.

Circ Cmt to surf.

Tubing:

2-3/8" production tbg set @ 3,234'

TOC @ UNKNOWN

7-7/8" Hole

Rods:

PUMP:

Perforations:

San Andres

3,342'-3,384 w/1 JSPF

P-2

3,283'-3,310' w/1 JSPF

P-1

Casing:

105 Jts (3,438') 4-1/2" 9.5# J55, 8rd

Set @ 3,448'.

Cmt'd w/ 150 sxs of Class C Incor 12 PC gel

1/4# Flocele per sx, 5# gilsonite per sk, 150 sx 50-50

Class C posmix, 2 PC gel and 10# salt per sk.

Preflushed w/500 gals mud sweep

TOC @ 2,530'