

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

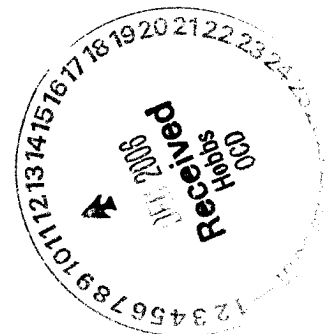
SUNDRY NOTICES AND REPORTS ON WELLS (DO NOT USE THIS FORM FOR PROPOSALS TO DRILL OR TO DEEPEN OR PLUG BACK TO A DIFFERENT RESERVOIR. USE "APPLICATION FOR PERMIT" (FORM C-101) FOR SUCH PROPOSALS.)	
1. Type of Well: Oil Well <input checked="" type="checkbox"/> Gas Well <input type="checkbox"/> Other <input type="checkbox"/>	
2. Name of Operator Lothian Oil, Inc.	
3. Address of Operator 200 N. Loraine, 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.) 4,160'-GL, 4,170' - KB,	
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:		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"/>	
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.

- 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.



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 NMOC 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. 432-686-2618

For State Use Only

APPROVED BY: Mary W. Wink TITLE: FIELD REPRESENTATIVE II / STAFF MANAGER DATE: DEC 12 2006
Conditions of Approval (if any):

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

LOTHIAN OIL, INC.

CONDITION OF HOLE

6/1/06

FIELD: Cato San Andres **LEASE:** Cato San Andres Unit **WELL NO:** 119

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

API No.: 30-005-20103 **SPUD DATE:** 07/03/67

STATE LEASE No.: FEE **COMPLETION DATE:** 07/13/67

REASON FOR WORK: To increase production.

CONDITION OF HOLE:

TOTAL DEPTH: 3,650' **PBTD:** 3,614' **KB DATUM:** 10' **Above:** 4,160'-GL, 4,170'-KB

CASING RECORD:

7 jts of 8-5/8", 20#, 8rd, ST&C Surf Csg. Set Csg at 282'.
107 jts of 4-1/2", 9.5#, 8rd, ST&C Prod Csg. Set Csg @ 3,650'.

PERFORATIONS: 3,465', 69', 72', 75', 79', 82', 84', 86' w/ 2-JSPF. A Total of 8' Net Perfs & 16 - 3/8" Holes. **P-1**

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

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

TUBING DETAIL: NONE

Wellhead Model, Type & Rating: NONE

Pumping Unit: NONE

ROD & PUMP DETAIL: NONE

Rod Pump: NONE

Polish Rod: NONE

Pol Rod Liner:

REGULATORY REQUIREMENTS:

WELL HISTORY:

7/3/67 Spud Well for Sinclair Oil & Gas Co. w/ Catus Drilling with 12-1/2" hole to 282'.

Original Well Name: L.C. Harris # 8

Ran 7 jts of 8-5/8", 20#, 8rd, ST&C Surf Csg. Set Csg at 282'.

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

7/10/67 Drilled 7-7/8" Hole to TD @ 3,650'.

Ran 107 jts of 4-1/2", 9.5#, 8rd, ST&C Prod Csg. Set Csg @ 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" Cmt + 4% Gel + 5#/sx Salt + 1/4#/sx Flocele + 0.6% D-31. **TOC @ 2,100' by T.S.**

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. FRMBRKDOWN: 3000#, Pmax: 3000#, Pmin: 2600#, AIR: 13 BPM, ISIP: 2100#.

7/13/67 I P'd: 177 BOPD, 93 BWPD, 83 MCFPD

9/20/82 WL Set a CIBP @ 3,350' & Dump 10' Cmt on top of it. 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. FRMBRKDOWN: 3500#, Pmax: 3500#, Pavg: 2300#, AIR: 4.3 BPM, ISIP: 1850#, 15min: 1800#.

1/1/84 Change of Ownership: Apollo Energy of Hobbs, NM bought the well from ARCO Oil & Gas Co..

2/2/88 Change of Ownership: Kelt Oil & Gas of Roswell, NM bought the well from Apollo Energy of Hobbs, NM.

02/12/90 Well Name has changed to CATO San Andres Unit # 119

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.

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
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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. FRMBRKDOWN:
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. FRMBRKDOWN: 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: