

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

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.)		WELL API NO. 30-005-10572
1. Type of Well: Oil Well <input checked="" type="checkbox"/> Gas Well <input type="checkbox"/> Other <u>Inject</u>		5. Indicate Type of Lease STATE <input type="checkbox"/> FEE <input checked="" type="checkbox"/>
2. Name of Operator <u>LOTHIAN OIL INC. UHC New Mexico Corp</u>		6. State Oil & Gas Lease No.
3. Address of Operator 405 N. MARIENFELD, MIDLAND, TX 79701		7. Lease Name or Unit Agreement Name CATO SAN ANDRES UNIT
4. Well Location Unit Letter <u>A</u> : <u>660'</u> feet from the <u>NORTH</u> line and <u>660'</u> feet from the <u>EAST</u> line Section <u>14</u> Township <u>8</u> <u>18</u> -S Range <u>30</u> -E NMPM CHAVES County		8. Well Number <u>81</u>
11. Elevation (Show whether DR, RKB, RT, GR, etc.) <u>4,158' - GL, 4,168' - KB</u>		9. OGRID Number <u>183718</u>
Pit or Below-grade Tank Application <input type="checkbox"/> or Closure <input type="checkbox"/>		10. Pool name or Wildcat CATO SAN ANDRES - 10540
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:

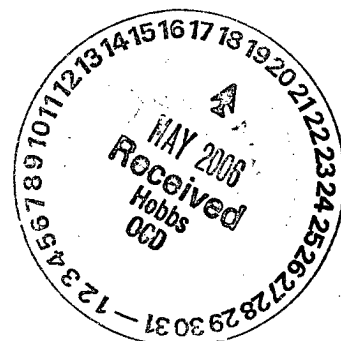
REMEDIAL WORK ☐ ALTERING CASING ☐
COMMENCE DRILLING OPNS. ☐ P AND A ☐
CASING/CEMENT JOB ☐

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 3,500' & 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/ 1,365' - 1,465'.
- 7) Pmp 9.5 - 10 ppg Mud between Plugs.
- 8) Spot a 100' Plug f/ 405' - 505'. (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
BE NOTIFIED 24 HOURS PRIOR TO
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 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

APPROVED BY: Larry W. Wink TITLE: OC FIELD REPRESENTATIVE II/STAFF MANAGER DATE: MAY 19 2006
Conditions of Approval (if any):

LOTHIAN OIL, INC.

CONDITION OF HOLE

INJECTION WELL

3/2/06

FIELD: Cato San Andres LEASE: Cato San Andres Unit WELL NO: 81

LEGAL: 660' FNL & 660' FEL, Unit A, Sec. 14, T-8-S, R-30-E, NMPM, Chaves County, NM

API No.: 30-005-10572 SPUD DATE: 12/05/66

STATE LEASE No.: COMPLETION DATE: 12/21/66

REASON FOR WORK: To increase water injection.

CONDITION OF HOLE:

TOTAL DEPTH: 3,680' PBTD: 3,660' KB DATUM: 7' Above: 4,158'-GL, 4,168'-KB

CASING RECORD:

16 jts(448') of 8-5/8", 24#, J-55, 8rd, ST&C Surf Csg. Set Csg at 455'.

116 jts(3,688') of 4-1/2", 9.5#, J-55, 8rd, ST&C Prod Csg. Set Csg @ 3,680'.

PERFORATIONS: 3,528-68' w/ 2-JSPF. A Total of 40' Net Perfs & 80 Holes.

P-1

3,604'-14', 18-20', 28-36', 41-54', w/ 2-JSPF. A total of 33' Net Perfs & 66 Ho P-2

TUBING DETAIL:

Wellhead Model, Type & Rating:

Pumping Unit:

ROD & PUMP DETAIL:

Rod Pump:

Polish Rod:

Pol Rod Liner:

REGULATORY REQUIREMENTS:

WELL HISTORY:

12/5/66 Spud Well for Pan American Petrol. Corp. w/ B & L Drilling with 12-1/4" hole to 455'.

Original Well Name: Wasley # 3

Ran 16 jts(448') of 8-5/8", 24#, J-55, 8rd, ST&C Surf Csg. Set Csg at 455'.

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

12/15/66 Drilled 7-7/8" Hole to TD @ 3,680'.

Ran 116 jts(3,688') of 4-1/2", 9.5#, J-55, 8rd, ST&C Prod Csg. Set Csg @ 3,680'.

Cmt'd w/ 500 sxs of Incor Cmt + 12% Gel & Tailed w/ 300 sxs of Cl "C" Neat

TOC @ Unknown

- 12/17/66 Perf'd the P-2 f/ 3,604'-14', 18-20', 28-36', 41-52', w/ 2-JSPF. A total of 31' Net Perfs & 62 Holes.
Acidized the P-2 f/ 3,604-52' w/ 3,000 gals of 28% LSTNE Acid.
Pmax: 3700#, Pmin: 3200#, ISIP: 2200#, AIR: 12 BPM.
- 12/20/66 Set CICR @ 3,580' & Dump 10' Cmt on Top of CICR.
Sqz P-2 Perfs f/ 3,604-52' w/ 150 sxs of Incor Cmt. Pmax: 3500#
- 12/21/66 Perf the P-1 f/ 3,528-68' w/ 2-JSPF. A Total of 40' Net Perfs & 80 Holes.
Acidized the P-1 f/ 3,528-68" w/ 3,000 gals of 28% LSTNE HCL Acid.
Pmax: 3400#, Pmin: 2600#, ISIP: 2350#.
- 12/21/66 I P 'd: 233 BOPD, 7 BWPD, 149 MCFPD
- 9/21/72 Well Name changed to CATO Baskett Press Mtnce Proj # 7
Well was changed to a Water Injection Well. NMOCD Order: R-3867-B
Well was CO to 3,660' (PBTD)
Perf the P-2 f/ 3,604'-14', 18-20', 28-36', 41-54', w/ 2-JSPF. A total of 33' Net Perfs & 66 Holes.
Acidized w/ 3,000 gals of 15% LSTNE Acid. Pmax: 3500#, Pavg: 3100#,
ISIP: 2200#, AIR: 2.6 BPM.
- 3/17/83 Change of Ownership: Apollo Eneregy of Hobbs, NM bought the well.
- 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 # 81
- 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.