

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.
30-015-04092

5. Indicate Type of Lease

STATE ☐ FEE ☒

6. State Oil & Gas Lease No.

LC 028785B

7. Lease Name or Unit Agreement Name

Square Lake 12 Unit

8. Well Number 100

9. OGRID Number

236040

10. Pool name or Wildcat

Square Lake: GB-SA

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 Injection

2. Name of Operator

Lothian Oil Texas I, Inc.

3. Address of Operator

P.O. Box 450, 303 W. Main, Ste. 300, Artesia, N.M. 88210

4. Well Location

Unit Letter L : 1980 feet from the South line and 660 feet from the West line

Section 6 Township 17S Range 30E NMPM Eddy County

11. Elevation (Show whether DR, RKB, RT, GR, etc.)

3681' GL

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 ☐ PLUG AND ABANDON ☐

TEMPORARILY ABANDON ☐ CHANGE PLANS ☐

PULL OR ALTER CASING ☐ MULTIPLE COMPL ☐

SUBSEQUENT REPORT OF:

REMEDIAL WORK ☐ ALTERING CASING ☐

COMMENCE DRILLING OPNS. ☐ P AND A ☐

CASING/CEMENT JOB ☐

OTHER: Change back to producing well ☒

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.

Est. start, 08-15-06. MIRU. TOO H w/ pkr, RIH w/ tbg & rods, set power pole, run electricity. Set pumping unit, redirect flowline.

Start well.

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 Regina Wolf

TITLE Production Clerk

DATE 07-21-06

Type or print name Regina Wolf

E-mail address: regina@lothian.us

Telephone No. 505-746-4448

For State Use Only

APPROVED BY: Accepted for record - NMOC TITLE

DATE 9/8/06

Conditions of Approval (if any):

Sent in 07-21-06

LOTHIAN OIL

DAILY REPORT

LEASE & WELL #: Square Lake 12 # 100 Injection
API: #30-015-04092

AFE #

AFE AMOUNT:

DATE: 7-11-06

DAYS ON WELL: 3

TD: 0

PBTD:

ZONE:

PERFORATIONS:

DAILY PROGRESS

7-10-06 MIRU Work tbg head cap loose, NU on tbg and pull 4 more pts. against PKR hooked up kill truck to back side took 4 Bbls to load put 500 Psi leaked off to 200 Psi 1 minute. N/D kill truck and shut DN rig waiting on OK to dig pit. From the OCD.

7-11-06 Unflange well release Pkr TOO H R/U tbg testers test back in hole to 5000 Psi layed dn Replaced 1 bad jt, crimped pin end. P/U 2 jts tagged solid at 2350', layed dn 2 jts. Packer at 2303'. R/D tbg testers, Attempt to chg out old Tbg head once again unable to find correct connections. Hook up HO to Tbg Circ. FW and Packer Fluid pump a ttl 60 Bbls, set Packer w/ 12 pts. Hook up to backside test to 300 psi, unable to get a good test due to darkness. Shut dn.

7-12-06 Hooked up kill truck to backside pressured up to 300 psi for 30 minutes held OK, set up appointment with OCD for 10:00 am 7-13-06

BHA= 2 3/8 x 5 1/2 P.C. AD-1 Pkr., 2 3/8 SN, 75 Jts 2 3/8 PKR. SET @ 2303'

RODS:

SUBS:

TBG: 75 Jts. 2 3/8 8rd P.C.

TBG SUB:

PUMP:

MATERIAL ADJ.:

FTR:

Rec Today:

Cum Rec:

LTR:

DC: \$ 9973.05

AFE:

DAILY COST BREAKDOWN

Bulldog Well Serv.	\$ 5318.73			\$
Monk Tbg Testers	\$ 1203.32			\$
IW Kill Truck	\$ 1200.00			\$
Rogers Packer Serv.	\$ 700.00			\$
Monachem Chem.	\$ 250.00			\$
Supv	\$ 1200.00			\$
1 jt. 2 3/8 tbg (32.25')	\$ 101.00			\$
	\$			\$
	\$			\$
Bradley Armstrong	\$			\$

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