

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

OIL CONSERVATION DIVISION
1220 South St. Francis Dr.
Santa Fe, NM 87505

Form C-103

May 27, 2004

WELL API NO.
30-045-30963

5. Indicate Type of Lease
STATE ☐ FEE ☐

6. State Oil & Gas Lease No.
NMSF - 079968

7. Lease Name or Unit Agreement Name
ROPCO 9

8. Well Number #2

9. OGRID Number

10. Pool name or Wildcat
Twin Mounds Pictured Cliffs

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

2. Name of Operator Lance Oil & Gas Company, Inc.

3. Address of Operator P.O. Box 70, Kirtland, NM 87417 Attn: Tom Erwin

4. Well Location

Unit Letter P : 1075 feet from the South line and 715 feet from the East line
Section 9 Township 29N Range 14W NMPM San Juan County

11. Elevation (Show whether DR, RKB, RT, GR, etc.)
5335' GI / 5340' KB

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 ☐

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.

Lance Oil & Gas Company, Inc., proposes to plug and abandon the above referenced well according to the attached P&A procedure.

24 hr notice for OCD to witness

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 Thomas M. Erwin DATE 1/23/07
Thomas M. Erwin, P.E. TITLE Production Superintendent DATE 1/19/07

Type or print name
For State Use Only

E-mail address:

Telephone No.

H. Villanueva

DEPUTY OIL & GAS INSPECTOR, DIST. 01

1/30/07

8

PLUG AND ABANDONMENT PROCEDURE

January 17, 2007

ROPCO 9 #2

Twin Mounds Pictured Cliffs
1075' FSL and 715' FEL, Section 9, T29N, R14W
San Juan County, New Mexico / API 30-045-30963
Lat: N _____ / Lat: W _____

Note: All cement volumes use 100% excess outside pipe and 50' excess inside. The stabilizing wellbore fluid will be 8.3 ppg, sufficient to balance all exposed formation pressures. All cement will be ASTM Type III, mixed at 14.8 ppg with a 1.32 cf/sx yield.

1. Project will use a steel waste pit.
2. Install and test rig anchors. Comply with all NMOCD, BLM and Lance safety rules and regulations. Spot a steel waste fluid pit. Conduct safety meeting for all personnel on location. MOL and RU daylight pulling unit. NU relief line and blow well down; kill with water as necessary.
3. ND wellhead and NU BOP; test the BOP. TOH and tally 2.375" tubing, total 822'. If necessary LD tubing and use a tubing workstring.
4. **Plug #1 (Pictured Cliffs interval and Fruitland Coal top, 744' – 516')**: TIH with tubing. Mix and pump total 40 sxs Type III cement, (70% excess, long plug) to fill Pictured Cliffs perforations and cover the Pictured Cliffs and Fruitland Coal tops. PUH above cement and WOC. Pressure test casing to 800#. If casing does not test, spot or tag subsequent plugs as appropriate. TOC should be at 516' or higher. PUH to 182'.
5. **Plug #2 (7" casing shoe, 182' - Surface)**: Connect the pump line to the bradenhead valve. Pressure test the BH annulus to 300#; note the fluid volume to load. If the BH annulus tests, then mix 20 sxs Type III cement and spot a balanced plug inside the 4.5" casing to cover the 7" surface casing shoe, circulate cement to surface out the casing valve. TOH and LD the tubing. If the BH annulus does not test, then perforate at the appropriate depth and fill the bradenhead annulus to surface. TOH and LD tubing. Shut in well and WOC.
6. ND BOP and cut off wellhead below surface casing flange. Install P&A marker with cement to comply with regulations. RD, MOL and cut off anchors. Restore location per BLM stipulations.

ROPCO 9 #2

Current

Twin Mounds Pictured Cliffs

1075' FSL & 715' FEL, Section 9, T-29-N, R-14-W
San Juan County, NM / API #30-045-30963

Lat: N _____ / Long: W _____

Today's Date: 1/17/07

Spud: 8/12/02

Comp: 9/13/02

Elevation: 5335' GI

5340' KB

Kirtland @ Surface

8.75" Hole

TOC circulated to surface per
Sundry Notice and 75% Calc.

7", 20#, Casing set @ 132'
100 sxs cement, circulated to surface

WORKOVER HISTORY

Email from T. Erwin indicated
casing parted at 804'

2.375" Tubing set at 822'

Fruitland Coal @ 556'

Pictured Cliffs @ 790'

Pictured Cliffs Perforations:
794' ~ 810'

6.25" Hole

4.5", 10.5# K-55 Casing @ 994'
Cemented with 135 sxs, circ to surface

TD 1000'
PBTD 915'

ROPCO 9 #2

Proposed P&A

Twin Mounds Pictured Cliffs

1075' FSL & 715' FEL, Section 9, T-29-N, R-14-W
San Juan County, NM / API #30-045-30963

Lat: N _____ / Long: W _____

Today's Date: 1/17/07

Spud: 8/12/02

Comp: 9/13/02

Elevation: 5335' GI
5340' KB

Kirtland @ Surface

8.75" Hole

TOC circulated to surface per
Sundry Notice and 75% Calc.

7", 20#, Casing set @ 132'
100 sxs cement, circulated to surface

Plug #2: 182' - 0'
Type III cement, 20 sxs

Fruitland Coal @ 556'

Plug #1: 860' - 516'
Type III cement, 40 sxs
(70% excess, long plug)

Pictured Cliffs @ 790'

Pictured Cliffs Perforations:
794' - 810'

6.25" Hole

4.5", 10.5# K-55 Casing @ 994'
Cemented with 135 sxs, circ to surface

TD 1000'
PBTD 915'