

Submit 3 Copies
to Appropriate
District Office

State of New Mexico
Energy, Minerals and Natural Resources Department

Form C-103
Revised 1-1-89

OIL CONSERVATION DIVISION

DISTRICT I
P.O. Box 1980, Hobbs NM 88241-1980

DISTRICT II
P.O. Drawer DD, Artesia, NM 88210

DISTRICT III
1000 Rio Brazos Rd., Aztec, NM 87410

2040 Pacheco St.
Santa Fe, NM 87505

WELL API NO.
30-039-05790

5. Indicate Type of Lease
STATE ☐ FEE ☒

6. State Oil & Gas Lease No.

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
Taurus Exploration, U.S.A., Inc.

3. Address of Operator
2198 Bloomfield Highway; Farmington, NM 87401

7. Lease Name or Unit Agreement Name
Leeson

8. Well No.
2

9. Pool name or Wildcat
South Blanco Pictured Cliffs

4. Well Location
Unit Letter L : 1650 Feet From The South Line and 990 Feet From The West Line

Section 27 Township 25N Range 3W NMPM Rio Arriba County

10. Elevation (Show whether DF, RKB, RT, GR, etc.)
7405' OF

11. 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 ☐

OTHER: ☐

SUBSEQUENT REPORT OF:

REMEDIAL WORK ☐ ALTERING CASING ☐

COMMENCE DRILLING OPNS. ☐ PLUG AND ABANDONMENT ☐

CASING TEST AND CEMENT JOB ☐

OTHER: ☐

12. 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.

It is proposed to plug and abandon the subject well according to the attached procedure and well diagram.

RECEIVED
DEC 22 1997

OIL CON. DIV.
DIST. 3

I hereby certify that the information above is true and complete to the best of my knowledge and belief.

SIGNATURE [Signature] TITLE Production Superintendent DATE 12/18/97

TYPE OR PRINT NAME TELEPHONE NO.

(This space for State Use)

APPROVED BY Johnny Robinson TITLE DEPUTY OIL & GAS INSPECTOR, DIST. #3 DATE DEC 22 1997

CONDITIONS OF APPROVAL, IF ANY

NOTIFY AZTEC OCD
IN TIME TO WITNESS [Signature]

* Prior to 12-30-98

PLUG AND ABANDONMENT PROCEDURE

12-11-97

Leeson #2

S. Blanco Ext. Pictured Cliffs
1650' FSL and 990' FWL / SW, Sec. 27, T25N, R3W
Rio Arriba County, New Mexico

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.

1. Install and test location rig anchors. Prepare blow pit. Comply with all NMOCD, BLM, and Taurus safety regulations.
2. MOL and RU daylight pulling unit. Conduct safety meeting for all personnel on location. NU relief line. Blow down well and kill with water as necessary. ND wellhead and NU BOP. Test BOP.
3. POH and tally 1-1/4" IJ tubing (3594'), if necessary LD 1-1/4" and PU tubing workstring.
4. **Plug #1 (Pictured Cliffs perforations and Fruitland, Kirtland and Ojo Alamo tops, 3634' – 3220')**: RIH with open ended tubing and tag bottom at 3634' or go as deep as possible. Pump 20 bbls water down tubing. Mix 72 sxs Class B cement (50% excess, long plug) and spot inside casing to fill Pictured Cliffs perforations and cover PC, Fruitland, Kirtland and Ojo Alamo tops. POH with tubing and WOC. RIH and tag cement. Load casing and pressure test to 500#. If casing does not test, spot or tag subsequent plug as appropriate. POH with tubing.
5. **Plug #2 (Nacimiento top, 1740' - 1640')**: Round-trip 5-1/2" gauge ring or casing scraper to 1690'. Perforate 3 HSC squeeze holes at 1740'. Establish rate into squeeze holes if casing tested. Set 5-1/2" cement retainer at 1690'. Establish rate into squeeze holes. Mix 46 sxs Class B cement, squeeze 29 sxs cement outside 5-1/2" casing and leave 17 sxs cement inside casing to cover Nacimiento top. POH and LD tubing.
6. **Plug #3 (8-5/8" Casing shoe at 98')**: Perforate 2 HSC squeeze holes at 148'. Establish circulation down 5-1/2" casing and out bradenhead. Mix and pump approximately 38 sxs Class B cement from 148' to surface, circulate good cement out bradenhead. Shut in well and WOC.
7. BOP and cut off wellhead below surface casing. Install P&A marker to comply with regulations. RD, MOL, cut off anchors, and restore location.

Leeson #2

Current

S. Blanco Ext. Pictured Cliffs

SW Section 27, T25-N, R-3-W, Rio Arriba County, NM

Today's Date: 12/11/97
Spud: 10/6/58
Completed: 11/24/58
Elevation: 7205' GL
7216' KB

12-1/4" hole

8-5/8" 36# Csg set @ 98'
100 sxs (Circulated to Surface)

Workover History

Feb '74: Pull and LD 2-3/8" tubing;
Ran 1-1/4" IJ tubing.

Nacimiento @ 1690'

1-1/4" Tubing Set @ 3594'
(109 jts, 2.3#, WP55, IJ)

TOC @ 2628' (Calc, 75%)

Ojo Alamo @ 3270'

Kirtland 3378'

Fruitland @ 3430'

Pictured Cliffs @ 3576'

Pictured Cliffs Perforations:
3578' - 3632'

PBTD 3634'

7-7/8" hole

5-1/2" 14# Csg set @ 3650'
Cmt with 200 sxs

TD 3650'

