

submitted in lieu of Form 3160-5

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

INSERVATION DIVISION
RECEIVED

Sundry Notices and Reports on Wells

RECEIVED
MAIL ROOM

SEP 22 AM 8 52

95 SEP -6 PM 1:54

1. Type of Well
GAS

070 FARMINGTON, NM

Lease Number
SF-078922

6. If Indian, All. or
Tribe Name

7. Unit Agreement Name

2. Name of Operator

MERIDIAN OIL

Canyon Largo Unit

8. Well Name & Number

Canyon Largo U #222

3. Address & Phone No. of Operator

PO Box 4289, Farmington, NM 87499 (505) 326-9700

9. API Well No.

30-039-20753

4. Location of Well, Footage, Sec., T, R, M

1100' FSL, 1500' FEL, Sec.3, T-24-N, R-7-W, NMPM

10. Field and Pool

Ballard Pictured Cliffs

11. County and State

Rio Arriba Co, NM

12. CHECK APPROPRIATE BOX TO INDICATE NATURE OF NOTICE, REPORT, OTHER DATA

Type of Submission

Type of Action

☒ Notice of Intent

☒ Abandonment

☐ Change of Plans

☐ Subsequent Report

☐ Recompletion

☐ New Construction

☐ Final Abandonment

☐ Plugging Back

☐ Non-Routine Fracturing

☐ Casing Repair

☐ Water Shut off

☐ Altering Casing

☐ Conversion to Injection

☐ Other -

13. Describe Proposed or Completed Operations

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

RECEIVED
SEP 19 1995
OIL CON. DIV.
DIST. 3

14. I hereby certify that the foregoing is true and correct.

Signed [Signature] (ROS3) Title Regulatory Administrator Date 9/5/95

(This space for Federal or State Office use)

APPROVED BY

Title

Date

CONDITION OF APPROVAL, if any:

APPROVED

SEP 15 1995

Original Signed: STEPHEN MASON

DISTRICT MANAGER

NMOCD

PLUG & ABANDONMENT PROCEDURE

Canyon Largo Unit #222
Ballard Pictured Cliffs
SE Section 3, T-24-N, R-07-W
Rio Arriba, New Mexico

Note: All cement volumes use 100% excess outside pipe and 50' excess inside pipe. 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 to all NMOCD, BLM, and MOI 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. POOH and tally 1-1/4" tubing (76 jt @ 2453', bottom jt, 4' perf jt w/ball plug).
3. Install cementing valve. Open bradenhead valve. Establish rate down 2-7/8" casing with 15 bbls water, record pump rate and pressure. Monitor bradenhead for flow. If no flow or blow, then pump eleven 7/8" RCN balls (total of 32 perforations) in additional water and monitor pressure, rate, and volumes pumped, to confirm perforations taking water and there is not a casing leak. If bradenhead flows water or there are other indications of a casing leak, then use 1-1/4" tubing to plug well.
4. **Plug #1 (Pictured Cliffs, Fruitland, Kirtland, and Ojo Alamo tops, 2498' to 1000'):** Establish rate into perforations with water. Mix and pump 50 sx Class B cement (20% excess) and bullhead down 2-7/8" casing from surface; displace inside casing with water to 1000' to cover Pictured Cliffs perforations, Fruitland, Kirtland, and Ojo Alamo tops. Shut in Pictured Cliffs casing valve and WOC. RIH with wireline gauge ring and tap top of cement. Pressure test casing to 500#.
5. **Plug #2 (Nacimiento to Surface):** Perforate 2 holes @ 245'. Establish circulation out bradenhead valve. Mix approximately 70 sx class B cement and pump down 2-7/8" casing, circulate good cement out bradenhead valve. Shut in well. WOC.
6. ND BOP and cut off wellhead below surface casing collar. Install P&A marker to comply with regulations. RD, MOL, cut off anchors, and restore location.

Recommended: _____

Operations Engineer

Approval: _____

Production Superintendent

Canyon Largo Unit #222

CURRENT

Ballard Pictured Cliffs

Section 3, T-24-N, R-7-W, Rio Arriba County, NM

Today's Date: 8/29/95

Spud: 8/23/73

Completed: 10/12/73

Nacimiento @ 195'

12-1/4" hole

8-5/8", 24.0#, J-55, Csg set @ 137',
Cmt w/90 sx (Circulated to Surface)

TOC @ 1525' (TS)

Ojo Alamo @ 1810'

7-7/8" hole

Changed Drill Bit from 7-7/8" to 6-3/4" @ 1776'

Kirtland @ 1963'

76 jts, 1-1/4", IJ, NU, 10rd, tbq set @ 2453',
(bottom jt, 4' perf jt w/ball plug)

Fruitland @ 2318'

Pictured Cliffs @ 2466'

Pictured Cliffs Perforations:
2466' - 2498', Total 32 holes

COTD 2565'

6-3/4" hole

2-7/8", 6.4#, J-55, 10rd, Csg set @ 2576',
Cmt w/120 sx (Baffle set @ 2565')

TD 2576'

Canyon Largo Unit #222

PROPOSED

Ballard Pictured Cliffs

Section 3, T-24-N, R-7-W, Rio Arriba County, NM

Today's Date: 8/29/95

Spud: 8/23/73

Completed: 10/12/73

Nacimiento @ 195'

12-1/4" hole

245'

1000'

8-5/8", 24.0#, J-55, Csg set @ 137',
Cmt w/90 sx (Circulated to Surface)

Perf @ 245'

Plug #2: 245' - Surface,
Cmt w/70 sx Class B Cmt

TOC @ 1525' (TS)

Ojo Alamo @ 1810'

7-7/8" hole

Kirtland @ 1963'

Changed Drill Bit from 7-7/8" to 6-3/4" @ 1776'

Fruitland @ 2318'

Plug #1: 2498' - 1000',
Cmt w/50 sx Class B Cmt
(20% excess, long plug)

Pictured Cliffs @ 2466'

Pictured Cliffs Perforations:
2466' - 2498', Total 32 holes

6-3/4" hole

COTD 2565'

TD 2576'

2-7/8", 6.4#, J-55, 10rd, Csg set @ 2576',
Cmt w/120 sx (Baffle set @ 2565')