

submitted in lieu of Form 3160-5

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

Sundry Notices and Reports on Wells

1. Type of Well
GAS

2. Name of Operator
MERIDIAN OIL

3. Address & Phone No. of Operator
PO Box 4289, Farmington, NM 87499 (505) 326-9700

4. Location of Well, Footage, Sec., T, R, M
300' FSL, 350' FEL, Sec. 14, T-25-N, R-7-W, NMPM

5. Lease Number
SF-078880
6. If Indian, All. or
Tribe Name

7. Unit Agreement Name

Canyon Largo Unit
8. Well Name & Number
Canyon Largo U #190
9. API Well No.
30-039-20715
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

☒ Notice of Intent
☐ Subsequent Report
☐ Final Abandonment

Type of Action

☒ Abandonment
☐ Recompletion
☐ Plugging Back
☐ Casing Repair
☐ Altering Casing
☐ Other -
☐ Change of Plans
☐ New Construction
☐ Non-Routine Fracturing
☐ Water Shut off
☐ Conversion to Injection

13. Describe Proposed or Completed Operations

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

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

Signed Raymond M. Hied (ROS3) Title Regulatory Administrator Date 9/12/95

(This space for Federal or State Office use)

APPROVED BY _____ Title _____ Date _____

CONDITION OF APPROVAL, if any:

APPROVED

SEP 20 1995

DISTRICT MANAGER

NMOCB

PLUG & ABANDONMENT PROCEDURE

9/1/95

Canyon Largo Unit #190
Ballard Pictured Cliffs
SE Section 14, T-25-N, R-07-W
Rio Arriba, New Mexico
Longitude/Latitude: 107.537140 - 36.394867

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. 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. Install cementing valve. Open bradenhead valve. Establish rate down 2-7/8" casing with 30 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, 2682' to 1400'):** Establish rate into perforations with water. Mix and pump 43 sx Class B cement (20% excess) and bullhead down 2-7/8" casing from surface; displace inside casing with water to 1400' 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 @ 279'. Establish circulation out bradenhead valve. Mix approximately 80 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 flange. 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 #190

CURRENT

Ballard Pictured Cliffs

SE Section 14, T-25-N, R-7-W, Rio Arriba County, NM

Longitude / Latitude: 107.537140 - 36.394867

Today's Date: 9/1/95
Spud: 10/8/73
Completed: 11/26/73
Elevation: GL 6751'
KB 6762'

Nacimiento @ 229'

12-1/4" hole

8-5/8", 24.0#, J-55, Csg set @ 128',
Cmt w/90 sx (Circulated to Surface)

7-7/8" hole

Changed Drill Bit from 7-7/8" to 6-3/4" @ 1070'

TOC @ 1600' (TS)

Ojo Alamo @ 1880'

Kirtland @ 2009'

Fruitland @ 2370'

Pictured Cliffs @ 2578'

Pictured Cliffs Perforations:
2590' - 2682', Total 32 holes

6-3/4" hole

PBTD 2695'

TD 2705'

2-7/8", 6.4#, J-55, 10rd, Csg set @ 2705',
Cmt w/130 sx (Baffle set @ 2695')

Canyon Largo Unit #190

PROPOSED

Ballard Pictured Cliffs

SE Section 14, T-25-N, R-7-W, Rio Arriba County, NM

Longitude / Latitude: 107.537140 - 36.394867

Today's Date: 9/1/95
Spud: 10/8/73
Completed: 11/26/73
Elevation: GL 6751'
KB 6762'

Nacimiento @ 229'

