

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
1650' FNL, 990' FEL, Sec. 4, T-26-N, R-9-W, NMPM

5. Lease Number
NM-03491

6. If Indian, All. or
Tribe Name

7. Unit Agreement Name

Huerfanito Unit

8. Well Name & Number
Huerfanito Unit #22

9. API Well No.
30-045-06052

10. Field and Pool
Basin Fruitland Coal

11. County and State
San Juan 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 [Signature] (ROS1) Title Regulatory Administrator Date 11/29/95

(This space for Federal or State Office use)

APPROVED BY _____ Title _____ Date _____

CONDITION OF APPROVAL, if any:

APPROVED

DEC 04 1995

DISTRICT MANAGER

NMCCD

PLUG & ABANDONMENT PROCEDURE

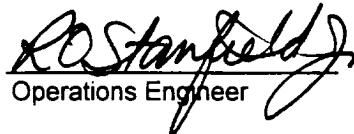
11-27-95

Huerfanito Unit #22
Basin Fruitland Coal
NE Section 4, T-26-N, R-09-W
San Juan Co., 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.
3. POH and tally 2-3/8" tubing (67 jts @ 2168', SN @ 2125'). Visually inspect, replace tubing as necessary.
4. **Plug #1 (Pictured Cliffs top and Fruitland Coal perforations, 2177' - 1827'):** RIH with open ended tubing to 2177' or as deep as possible. Pump 10 bbls water. Mix and spot 61 sx Class B cement (50% excess, long plug) over Fruitland Coal perforations. POH with tubing and WOC. While WOC, PU 5-1/2" wireline gauge ring or casing scraper and round trip to 1380'. RIH and tag cement. Load and pressure test 5-1/2" casing to 500#. POH with tubing.
5. **Plug #2 (Kirtland and Ojo Alamo tops, 1430' - 1180'):** Perforate 3 or 4 squeeze holes in 5-1/2" casing at 1430'. Establish rate into squeeze holes if casing tested. PU and RIH with 5-1/2" cement retainer; set at 1380'. Mix and pump 109 sx Class B cement, squeeze 74 sx cement outside casing and leave 35 sx cement inside casing to cover Ojo Alamo. POH and LD tubing.
6. **Plug #3 (Surface):** Perforate 2 or 3 squeeze holes at 149'. Establish circulation out bradenhead valve. Mix approximately 41 sx Class B cement and pump down 5-1/2" casing, circulate good cement out bradenhead valve. Shut in well and WOC.
7. ND BOP and cut off wellhead below surface casing flange. Fill casings as necessary. Install P&A marker to comply with regulations. RD, MOL, cut off anchors, and restore location.

Recommended:


Operations Engineer

Approval:

Production Superintendent

Huerfanito Unit #22

Current

Basin Fruitland Coal

NE Section 4, T-26-N, R-9-W, San Juan County, NM

Today's Date: 11/27/95

Spud: 7/28/55

Completed: 9/17/55

Recompleted: 10/23/89

12-1/4" hole

8-5/8", 24.0#, J-55, 8rd, Csg set @ 99',
Cmt w/80 sx (Circulated to Surface)

Recompletion

Oct '89: Pull tubing; set CR at 2177';
sqzd PC w/50 sx; PT csg; perf Ft Coal.

Feb '91: Pull 2-3/8" tbg; Ran logs,
(CBL); frac Ft Coal; blew well; ran tbg.

Ojo Alamo @ 1230'

Kirtland @ 1380'

Top of Cmt @ 1585' (CBL)

67 jts 2-3/8", 4.7#, J-55, EUE tbg @ 2168',
(SN @ 2125')

Fruitland @ 1877'

Fruitland Coal Perfs:
1985' - 2172', Total 160 holes

Pictured Cliffs @ 2175'

7-7/8" Hole

PBTD 2177'

Cement Retainer @ 2177'

5-1/2", 14.0#, J-55, 8rd, Csg set @ 2182',
Cmt w/100 sx

4-3/4" Hole

Pictured Cliffs Open Hole:
P&A'd 1989 w/50 sx cement

TD 2248'

Huerfanito Unit #22

Proposed P & A

Basin Fruitland Coal

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