

**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

945' FNL, 935' FEL, Sec.30, T-26-N, R-9-W, NMPM

5. Lease Number

NM-03493

6. If Indian, All. or

Tribe Name

7. Unit Agreement Name

Huerfano Unit

8. Well Name & Number

Huerfano Unit #505

9. API Well No.

30-045-28999

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 - Casing clean out☐ Change of Plans☐ New Construction☐ Non-Routine Fracturing☐ Water Shut off☐ Conversion to Injection

13. Describe Proposed or Completed Operations

It is intended to clean out the casing of 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 3/26/96

(This space for Federal or State Office use)

APPROVED BY _____ Title _____

CONDITION OF APPROVAL, if any:

Date

APPROVED

MAR 28 1996

[Signature]
DISTRICT MANAGER

**Huerfano Unit #505
Basin Fruitland Coal
NE Section 30, T-27-N, R-5-W
Recommended Casing Cleanout Procedure**

1. Comply with all NMOCD, BLM and Meridian safety and environmental regulations. Test rig anchors and build blow pit prior to moving in rig.
2. MOL and RU workover rig. Blow well down. NU 7-1/16" 3000 psi (6" 900 series) BOP with stripping head. Test and record operation of BOP rams. Kill well with 1% KCL water only if necessary. Have christmas tree serviced at A-1 Machine.
3. Release donut and PU 2-3/8", 4.7#, J-55 tbg (62 jts @ 1958', F-Nipple @ 1926'). Pick up additional jts of tbg and check for fill by tagging bottom. TOOH. Visually inspect tbg for corrosion, replace as necessary.
4. If fill is covering perforations, cleanout to below perforations prior to acidizing well. Otherwise, acidize the well according to the attached procedure.
5. TIH w/2-3/8" tubing and 3-7/8" bit or mill and CO to bottom with air. TOOH. TIH with 2-3/8" tubing with a notched expendable check valve on bottom and a seating nipple one jt off bottom. Take and record gauges.
6. Land tubing near bottom perforation at 2004'. ND BOP and NU wellhead. Pump off pump out plug and record final gauges. Return well to production.

Recommended: 
Operations Engineer

Approved:  3/22/96
Drilling Superintendent

MERIDIAN OIL INC. - MR. MIKE PIPPIN - SR. STAFF PROD. ENG.
PROCEDURE TO PUMP-IN ACID/N2 VIA CSG ON HUERFANO #505 FRTC

1. HAVE TANK COMPANY RIG UP FLOW BACK TANK ON LOCATION WHICH ALLOWS THE FLOW BACK UP THE CASING INTO THE TANK.
2. RIG UP BJ SERVICES COMPANY WITH N2 AND ACID BOTH RIGED UP TO THE 4 1/2", 10.5# CASING VALVE. (SEE REQUIREMENTS & PUMP SCHEDULE)
3. HOLD SAFTY MEETING WITH ALL PERSONELL ON LOCATION AND COMPLY WITH ALL MOI SAFTY AND ENVIORMENTAL REGULATIONS AND PRACTICES.
4. PRESSURE TEST THE FLOW BACK LINE TO 1,000 PSI AND THE BJ LINE TO 2,000 PSI.
5. LOAD THE HOLE WITH 100Q N2 (22,010 SCF) VIA THE CASING AT 4 BPM OR 2,641 SCF/MIN.
6. PUMP 1,000 GALLONS OF 15% HCL ACID WITH THE ADDITIVES ON THE TREATMENT REQUIRMENTS AT 4 BPM.
7. FLUSH THE 15% HCL ACID USING 22,010 SCF OF N2 AND SHUT IN THE WELL FOR 30-45 MINUTES AND LET ACID SOAK/SPEND ON ANY SCALES IN THE FORMATION.
8. PUMP 50Q N2/ACID USING 1,000 GALLONS OF 15% HCL ACID AND 16,420 SCF N2 AT 4 BPM DOWNHOLE RATE OR 2 BPM ON ACID AND 1,380 SCF/MIN ON N2.
9. OVERFLUSH THE ACID/N2 WITH NITROGEN USING 31,420 SCF AT 2,639 SCF/MIN AND SHUT IN THE WELL FOR 20-30 MINUTES.
10. RIG DOWN BJ SERVICES.
11. FLOW THE WELL BACK TO THE FLOW BACK TANK.

Huerfano Unit #505

CURRENT

Basin Fruitland Coal

945' FNL, 935' FEL

NE Section 30, T-26-N, R-09-W, San Juan County, NM

Latitude/Longitude: 36.463837 / 107.823318

Today's Date: 2-5-96

Spud: 11-21-93

Completed: 1-1-94

Elevation: 6509' (GL)

12' N/A (KB) 6521

Logs: IEL, CDL/CNL, ML

Workovers: None

Nacimiento
@ Surface

12-1/4" hole

8-5/8", 24.0#, K-55, Csg set @ 185',
Cmt w/184 cf (Circulated to Surface)

62 jts, 2-3/8", 4.7#, J-55, tbgs set @ 1958',
(1.81" F-nipple @ 1926')

Ojo Alamo @ 1190'

Kirtland @ 1260'

Fruitland @ 1741'

Pictured Cliffs @ 2006'

7-7/8" hole

TD 2339'

Fruitland Coal Perforations:
1848' - 2004', Total 38 holes

4-1/2", 10.5#, K-55, 8rd, Csg set @ 2339',
Cmt w/887 cf (Circulate to Surface)

Initial Potential

Initial AOF: N/A
Current SICP: 601 psig (5/77)

Production History

Cumulative:
Current:

Gas

89.6 MMcf
211.0 Mcfd

Oil

0.0 Mbo
0.0 bbls/d

Ownership

GW: 66.06%
NRI: 52.21%
TRUST: 00.00%

Pipeline

EPNG