

**UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT**
Sundry Notices and Reports on Wells

2007 APR 26 AM 11:34

RECEIVED
BLM
210 FARMINGTON NM

1. **Type of Well**
Oil

2. **Name of Operator**
Hart Oil & Gas, Inc.

3. **Address & Phone No. of Operator**

P.O. Box 385, Rangely, CO 81648 (970)629-1116

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

1330' FSL & 10' FWL, Section 10, T-31-N, R-17-W,

5. **Lease Number**
14-20-603-2034
6. **If Indian, All. or Tribe Name**
Navajo Nation
7. **Unit Agreement Name**

8. **Well Name & Number**
Navajo F #166

9. **API Well No.**
30-045-25780

10. **Field and Pool**
Horseshoe Gallup

11. **County & State**
San Juan County, 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

The above described well was plugged and abandoned on April 11, 2007 per the attached report.

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

Signed William F. Clark Title Agent for Hart Oil & Gas Date 4/11/07
William F. Clark, Agent

(This space for Federal or State Office use)

APPROVED BY _____ Title _____ Date _____

CONDITION OF APPROVAL, if any:

Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

ACCEPTED FOR RECORD

APR 27 2007

FARMINGTON FIELD OFFICE

NMOCD

A-PLUS WELL SERVICE, INC.

P.O. BOX 1979

Farmington, New Mexico 87499

505-325-2627 * fax: 505-325-1211

Hart Oil & Gas, Inc.
Navajo F #166

April 11, 2007
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1330' FSL & 10' FWL, Section 10, T-31-N, R-17-W
San Juan County, NM
Lease: 14-20-603-2034
API #30-045-25780

Plug & Abandonment Report

Work Summary:

Notified BLM / NMOCD on 4/5/07

- 4/5/07 MOL and RU. Check well pressures: 0 PSI. RU relief lines. Attempt to dig out bradenhead valve and hit cement 3' down. Unseat pump and LD polish rod. TOH and LD 1 - 8' 3/4" pony sub, 33 - 3/4" plain rods and 2 x 1-1/2" x 10' pump. Remove wellhead cap. PU on tubing and release tubing slips. Remove casing head. Strip on 5.5" wellhead with 7.625" companion flange. NU BOP, test. SDFD.
- 4/6/07 Open well, no pressure. Pull 2.375" tubing. TOH and LD 26 joints 2.375" tubing and SN. RIH with 5.5" gauge ring to 800'. TIH with 5.5" DHS CR and set at 797'. Load tubing with 2-1/2 bbls of water, pressured up to 500 PSI, bled down to 0 PSI. Hole in tubing. Release from CR. Drop standing valve. TOH and LD rod cut joint (last joint). Remove stinger. TIH with SN, standing valve, 24 joints 2.375" tubing. Pressure test to 1000 PSI, held OK. Tubing at top of CR, 797'. RU retrieving tool. RIH and retrieve standing valve. Load casing with 4.5 bbls of water and circulate clean with an additional 24 bbls of water. Unable to pressure test casing. Establish rate 1.5 bpm at 600 PSI.
Plug #1 with CR at 797', spot 42 sxs Type III cement (56 cf) inside the casing from 797' up to 382' to isolate the Gallup perforations and top.
TOH and LD all tubing. Shut in well. SDFD.
- 4/9/07 Standby, muddy conditions.
- 4/10/07 Chip out and dig cement around 8.625" casing head. Found solid cement between 5.5" and 8.625" casing. Procedure change approved by V. Uentillie / V. Jameson, BLM to spot inside plug on surface. TIH with 2.375" tubing and tag TOC at 484'. TOC approved by BLM. PUH to 140'. Load hole with water.
Plug #2 spot 20 sxs Type III cement (27 cf) inside the casing from 140' to surface, circulate good cement returns.
TOH and LD tubing. ND BOP. Issue Hot Work Permit. Cut off wellhead. Found cement at surface in both the casing and the annulus.
Mix 25 sxs Type III cement and install P&A marker.
RD and MOL.

R. Whiteley, A-Plus Rig Superintendent, was on location on 4/10/07.

Val Uentillie and Val Jameson, BLM representatives, were on location on 4/10/07.

ACCEPTED FOR RECORD

APR 27 2007

FARMINGTON FIELD OFFICE