

UNITED STATES DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT

I-89-IND-58

SUNDRY NOTICES AND REPORTS ON WELLS

(Do not use this form for proposals to drill or to deepen or plug back to a different reservoir. Use "APPLICATION FOR PERMIT—" for such proposals.)

Navajo Tribal

1. OIL WELL GAS WELL OTHER

7. UNIT ACQUISITION NAME

2. NAME OF OPERATOR TIFFANY GAS COMPANY

8. FARM OR LEASE NAME

USG SECTION 19

3. ADDRESS OF OPERATOR P.O. DRAWER 3307 - Farmington, NM 87499

9. WELL NO.

15

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements. See also space 17 below.) At surface

10. FIELD AND POOL, OR VICINITY

Hogback Dakota

1600' F^NL & 2374' F^EL

11. SEC., T., R., W., OR PLQ. AND SURVEY OR AREA

Sec. 19, T29N, R16W

14. PERMIT NO. 15. ELEVATIONS (Show whether DF, RT, OR, etc.) 5123' GL

12. COUNTY OR PARISH

San Juan

NM

16. Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data. NOTICE OF INTENTION TO: TEST WATER SHUT-OFF, FRACTURE TREAT, ACIDIZE OR ACIDIZING, REPAIR WELL, PULL OR ALTER CASING, MULTIPLE COMPLETE, ABANDON*, CHANGE PLANS. SUBSEQUENT REPORT OF: WATER SHUT-OFF, FRACTURE TREATMENT, SHOOTING OR ACIDIZING, (Other), REPAIRING WELL, ALTERING CASING, ABANDONMENT*. (Note: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)

We propose to permanently plug and abandon the subject well as follows:

Pump 41.3 CF (35 sx) cement down 4", 12.75# Csg. @41' and 3" 9.3# Csg. @761' and open hole interval from 761' - 765' w/no displacement.

SEE ATTACHED FOR CONDITIONS OF APPROVAL

RECEIVED OCT 02 1989 OIL CON. DIV DIST. 3

I hereby certify that the foregoing is true and correct

SIGNED Jim Hill

TITLE AGENT/TIFFANY GAS COMPANY DATE 9/11/89

APPROVED BY CONDITIONS OF APPROVAL, IF ANY:

TITLE AREA MANAGER FARMINGTON RESOURCE AREA

*See Instructions on Reverse Side

BUREAU OF LAND MANAGEMENT
1235 La Plata Highway
Farmington, New Mexico 87401
Phone (505) 327-5344

Attachment to Notice of
Intention to Abandon

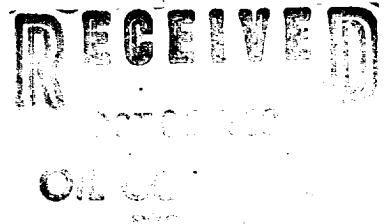
Re: Permanent Abandonment

Well: 15 USG Section 19

CONDITIONS OF APPROVAL

1. Plugging operations authorized are subject to the attached "General Requirements for Permanent Abandonment of Wells on Federal Leases."
2. Bill Blackard with the Farmington Office is to be notified at least 24 hours before the plugging operations commence (505) 327-5344.
3. Blowout prevention equipment is required.
4. The following modifications to your plugging program are to be made (when applicable):

Office Hours: 7:45 a.m. to 4:30 p.m.



GENERAL REQUIREMENTS FOR
PERMANENT ABANDONMENT OF WELLS ON FEDERAL AND INDIAN LEASES
FARMINGTON RESOURCE AREA

1. Secure prior approval either on a Sundry Notice (Form 3160-5) or verbally from the Fluids Drilling & Production Section at this office before changing the approved plugging program.

2. Plugging equipment used shall have separate mixing and displacement pumps and a calibrated tank to assure proper displacement of plugs. The Operator is responsible for providing all measuring devices needed to assure proper measurement of materials being used.

3. A proper tank or pit will be used to contain all fluids pumped from the well during plugging operations. Unattended pits are to be fenced.

4. All cement plugs are to be placed through tubing (or drillpipe) and shall be a minimum of 100 feet in length with 50% excess inside casing or 100% excess when plug is set in open hole or squeezed into perforations. 15.6#/gal slurry weight is to be used when using class B neat cement or when CaCl_2 is used. Use the recommended slurry weight of other type cements when they are used (Class C, Pozzolan etc.).

5. Any cement plugs placed when well is not full of fluid, or when well may be taking fluid, (i.e. across perfs-unless bridge plug or retainer is used, across bad csg., or fresh water formations) will be tagged (touched) after cement has set to verify proper location.

5a. Testing The first plug below the surface plug shall generally be tested by either tagging the plug with the working pipe string, or pressuring to a minimum pump (surface) pressure of 1000 psig, with no more than a 10 percent drop during a 15-minute period (cased hole only). If the integrity of any other plug is questioned, it must be tested in the same manner. Also, any cement plug which is the only isolating medium for a fresh water interval or a zone containing a valuable mineral deposit should be tested by tagging with the drill string.

6. Mud must be placed between plugs. Plugging mud is to be made up with a minimum of 15 lbs/bbl of sodium bentonite, and a nonfermenting polymer. Minimum consistency of plugging mud must be 9 lbs/gal and with a minimum viscosity of 50 sec/qt. Fresh water is to be utilized for mixing mud.

7. Following the placement of a cement plug, the withdrawal rate for at least the length of the cement plug shall not exceed 30 ft/min, in order to minimize the contamination of the plug.

R. L. ...
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