

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

**SUNDRY NOTICES AND REPORTS ON WELLS**

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

**SUBMIT IN TRIPLICATE**

1. Type of Well  
☐ Oil Well ☐ Gas Well ☒ Other Salt Water Disposal

2. Name of Operator  
TIFFANY GAS COMPANY

3. Address and Telephone No.  
Post Office Box 50, Farmington, New Mexico 87499 505/325-1701

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)  
1850' FSL & 790' FEL  
Sec.19 - T29N - R16W

FORM APPROVED  
Budget Bureau No. 1004-0135  
Expires: March 31, 1993

5. Lease Designation and Serial No.  
I-89 IND - 58

6. If Indian, Allottee or Tribe Name  
NAVAJO

7. If Unit or CA, Agreement Designation

8. Well Name and No.  
USG Sec 19 No. 17

9. API Well No.  
30 - 045 - 08020

10. Field and Pool, or Exploratory Area  
Hogback Entrada

11. County or Parish, State  
San Juan County,  
New Mexico

12. CHECK APPROPRIATE BOX(s) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION

- ☒ Notice of Intent  
☐ Subsequent Report  
☐ Final Abandonment Notice

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  
☐ Dispose Water

(Note: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

13. 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.)\*

Tiffany Gas Company proposes to plug and abandon subject well per the attached procedure and wellbore schematic:

RECEIVED  
JAN 24 1996

OH CON. DIV.  
DIST. 2

RECEIVED  
BLM MAIL ROOM  
56 JAN -8 PM 2:22  
070 (A) (M) (C) (O) (I) (M)

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

Signed JIM HICKS

Title AGENT, TIFFANY GAS COMPANY

Date 12/10/95

(This space for Federal or State office use)

Approved by \_\_\_\_\_  
Conditions of approval, if any:

Title \_\_\_\_\_

Date APPROVED

NMOCN

JAN 19 1996

Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully 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.

## PLUG AND ABANDONMENT PROCEDURE

12-19-95

USGS Sec. 19 No. 17  
Entrada SWD Well  
SE, Sec. 19, T29N, R16W  
San Juan County, NM

Note: All cement volumes use 100% excess outside pipe and 50' excess inside pipe. The stabilizing wellbore fluid will be 10 ppg.

1. Install and test rig anchors. Prepare blow pit. Comply to all EPA, BLM and Tiffany safety rules and regulations.
2. Rig up a coiled tubing unit. RIH down 3-1/2" tubing with 1" coiled tubing to 2125' or as deep as possible.
3. **Plug #1 (Entrada perforations and top, 2125' - 1900')**: With open ended coiled tubing at 2125', pump 30 bbls water. Mix and pump 98 sxs Class B cement and spot a balanced plug over Entrada perforations. Pull out of hole with coiled tubing and WOC. Rig down.
4. MOL and RU daylight pulling unit. Conduct safety meeting for all personnel on location. NU relief line to flow back tank. Blow well down; kill with water as necessary. ND wellhead and NU BOP and stripping head; test BOP.
5. **Tubing Cut**: RU A-Plus wireline truck. RIH with wireline and tag cement in 3-1/2" tubing. Jet cut 3-1/2" tubing at approximately 10' above top of cement. POH with wireline. POH with 3-1/2" tubing and LD. Pressure test casing to 500#.
6. **Plug #2 (3-1/2" tubing stub, 1930' - 1830')**: PU and RIH with 2-3/8" tubing work string and tag tubing stub. Mix 56 sxs Class B cement and spot balanced plug from top of tubing stub to 100' above inside 9-5/8" casing. Pull above cement and spot weighted mud to 803'. POH with tubing.
7. **Plug #3 (Dakota top, 803' - 703')**: Perforate 3 or 4 squeeze holes at 803'. Establish rate into squeeze holes if casing tested. PU 9-5/8" cement retainer and RIH; set at 753'. Pressure test tubing to 1000#. Pressure test casing to 500#. Establish rate into squeeze holes. Mix and pump 131 sxs Class B cement, squeeze 75 sxs cement outside 9-5/8" casing and leave 56 sxs cement inside casing to cover Dakota top. Pull above cement and spot weighted mud to 300'. POH and LD tubing.
8. **Plug #4 (Surface)**: Perforate 3 or 4 squeeze holes at 301'. Establish circulation out bradenhead. Mix and pump approximately 215 sxs Class B cement, circulate good cement out bradenhead valve. Shut in well and WOC.
9. ND BOP and cut off well head below surface casing flange. Install P&A marker with cement to comply with regulations. RD, MOL and cut off anchors. Restore location per BLM stipulations.

# USGS Sec. 19 #17

## Current

### Entrada SWD Well

SE Section 19, T-29-N, R-16-W, San Juan County, NM

Today's Date: 12/19/95

Spud: 9/20/57

Completed: 1/27/58

Recompleted: 1/12/73

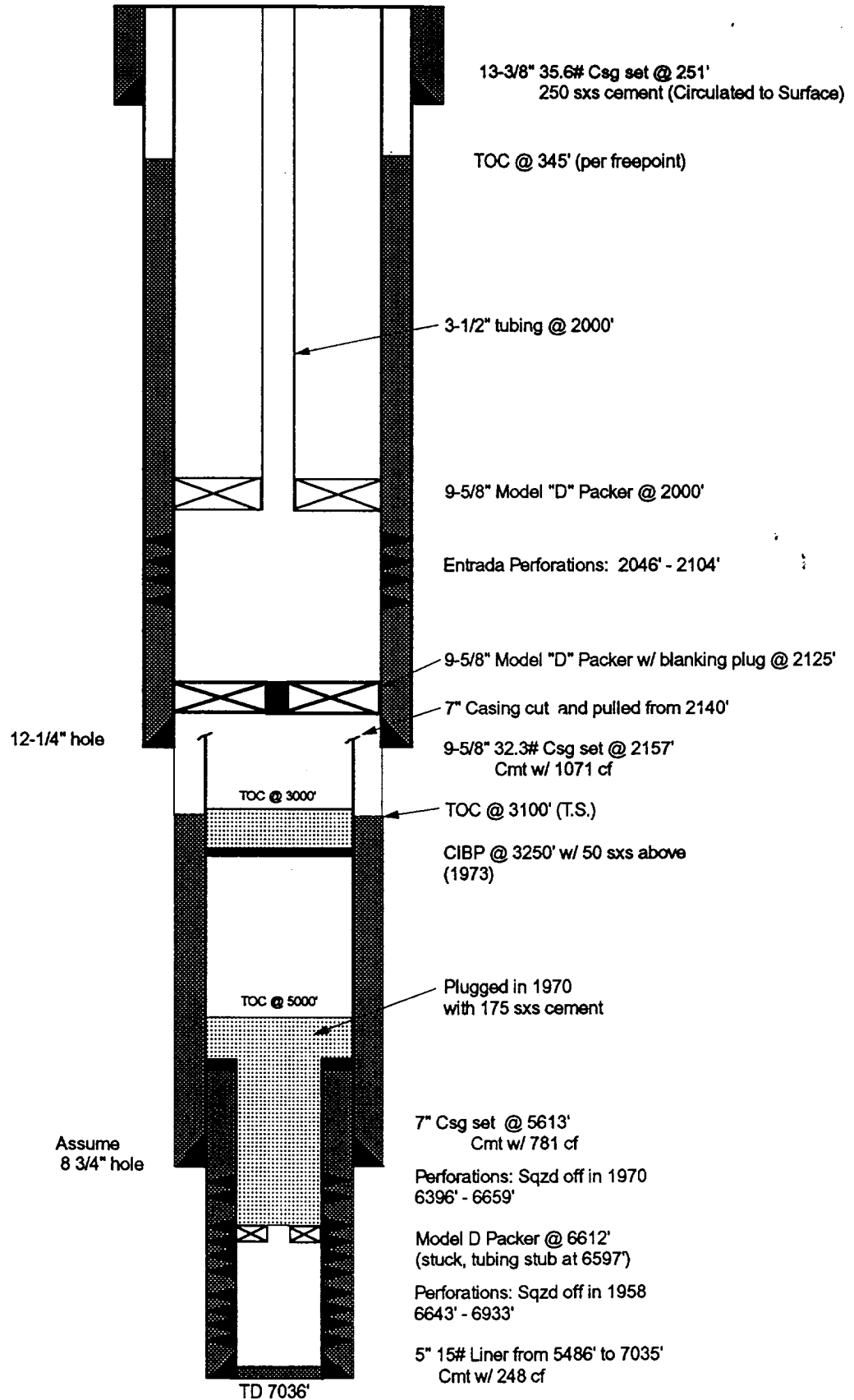
Dakota @ 753'

Morrison @ 960'

Entrada @ 2046'

Pennsylvanian @ 5340'

Mississippian @ 6933'



# USGS Sec. 19 #17

## Proposed P & A

### Entrada SWD Well

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