Form 3160-5 (June 1990)	DEPARTMEN'	TED STATES T OF THE INTERIOR AND MANAGEMENT	FORM APPROVED Budget Bureau No. 1004-0135 Expires: March 31, 1993  5. Lease Designation and Serial No.  I-89-IND-58
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			6. If Indian, Allottee or Tribe Name NAVAJO
<del></del>	SUBMIT	7. If Unit or CA, Agreement Designation	
1. Type of Well    Soil   Gas   Other			8. Well Name and No. USG Sec. 18-38
TIFFANY GAS CO.			USG Sec. 18-38  9. API Well No.
3. Address and Telephone No.  P.O. Box, Farmington, NM 87499 505-325-1701  4. Location of Well (Footage, Sec., T., R., M., or Survey Description)  990' FNL & 1650' FEL			30-045-25991  10. Field and Pool, or Exploratory Area  HOGBACK PENNSYLVANIAN  11. County or Parish, State
Sec. 30-T29N-R16W 5166' K.B., 5153' GR  CHECK APPROPRIATE BOX(s) TO INDICATE NATURE OF NOTICE, REPORT			San Juan Co., NM RT, OR OTHER DATA
TYPE OF SUBMISSION TYPE OF ACTION			
	X Notice of Intent	Abandonment Recompletion	Change of Plans  New Construction
[	Subsequent Report	Plugging Back Casing Repair	Non-Routine Fracturing Water Shut-Off
[	Final Abandonment Notice	Altering Casing Other	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 Co. proposes to plug & abandon subject well per the attached prognosis			
	and schematic.	DECEIVI Aug - 5 1994 OIL COM. DI Dust. 3	STO FAR
SSE ATTACHED FOR			

Agent, Tiffany Gas Co. Approved by \_\_\_\_\_\_\_\_ Conditions of approval, if any:

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.

# TIFFANY GAS COMPANY

## USG Sec 18-38 (DC) NE, Sec. 30, T29N, R16W San Juan County, New Mexico

- Install and/or test rig anchors. Prepare blow pit. Comply to all NMOCD, BLM and Tiffany safety PLUG AND ABANDONMENT PROCEDURE: 1.
  - MOL and RUSU. Blow well down; kill with weighted fluid if necessary. ND wellhead and NU ROP and stringing head, test ROP Plug #1 (DC perfs): Pump 40 bbls water down tubing. Mix 150 sacks Class B cement (25% enter the perfect of the rules and regulations. 2.
  - Plug #1 (DC perfs): Pump 40 bbls water down tubing. Mix 150 sacks Class B cement (25% to 6000', then shut in excess, long plug from 6712' to 6150'). Displace cement down tubing from 6712' 6514' displace excess, long plug from 6712' to 6150'). Displace cement over DC perforations from 6712' 6514' displace excess, valve and squeeze 35 sys cement over DC perforations. excess, long plug from 6/12' to 6150'). Displace cement gown tubing to 5000', then shut in casing valve and squeeze 35 sxs cement over DC perforations from 6712' - 6514', displace cement in casing down to 6000'. Shut in well and WOC. BOP and stripping head; test BOP. Blow well down. RU wireline unit and RIH with 2.25" cutter. Tag cement in tubing. Cut tubing Pressure test casing to 1000# and 1 D 1 ioint tubing. casing valve and squeeze 33 Shut in well and WOC. 3
    - Blow well down. RU wireline unit and RIH with 2.25" cutter. Tag cement in tubing. Cut tubing. Pressure test casing to 1000#, approximately 15' above cement. POH and LD 1 joint tubing. 2-7/8" tubing approximately 15' above tubing etub to 4168'. POH and tally 2-7/8" tubing etub to 4168'. approximately 15 above cement. FUH and LU 1 joint tubing. Pressure 16: approximately 15 above tubing stub to 4168'. POH and tally 2-7/8" tubing spot 9.0# mud from above tubing stub to 4168'. Plug #2 (Cutler top): RIH with open ended tubing to 4168'. Mix 30 sxs Class B cement and set a halanced plug from 4168' to 4068' post above cement. mix and enot a new mind to 2274' 4.
      - PIUG #2 (Cutier top): KIH with open ended tubing to 4168. MIX 30 SXS Class B cement and set a balanced plug from 4168 to 4068. POH above cement; mix and spot 9.0# mid to 2274. Plug #3 (Entrada top and 9-5/8" casing shoe): PU 7" cement retainer and RIH; set at 2274'.

        Plug #3 (Entrada top and 9-5/8" casing shoe): PU 7" cement retainer and RIH; set at 2274'.

        Plug #3 (Entrada top and 9-5/8" casing shoe): PU 7" cement retainer and RIH; set at 2274'. POH with tubing. 5.
        - Plug #3 (Entrada top and 9-5/8" casing shoe): PU /" cement retainer and Kirt; set at ZZ/4" to Sting out of cement retainer. Mix 52 sxs Class B cement and set a balanced plug from 2274" to 2050; above retainer. DOH above cement: mix and sont a net mind to ask." DOH to ask." Sting out or cement retainer. Mix 52 sxs Class & cement and set a palanced plug from 2 sting out or cement retainer. Mix 52 sxs Class & cement and set a palanced plug from 2 sting out or cement retainer. Mix 52 sxs Class & cement and set a palanced plug from 2 sting out or cement retainer. POH to 856. Plug #4 (Dakota top): Mix 30 sxs Class B cement and spot balanced plug from 856' to 756'.

          POH above cement: mix and spot a new mind to 275'. POH to 275'. 6.
          - Attempt to pump into: 1) 7" x 9-5/8" annulus (intermediate valve) and 2) 9-5/8" x 13-3/8" annulus (intermediate valve) annulus (inte POH above cement; mix and spot 9.0# mud to 275'. POH to 275. 7.
            - Attempt to pump into: 1) 1 × 3-3/6 annulus (intermediate valve) and 2) 3-3/6 x full annulus (intermediate valve) annulus (inte 8.
            - Plug #5 (Surface): Mix approximately 60 sxs Class B cement and spot balanced plug from 275 chut in well to surface circulate cement out casing valve. DOH and I D tubing and setting tool. VIUG #5 (Surface): MIX approximately 60 sxs Class B cement and spot balanced plug from 275 to surface, circulate cement out casing valve. POH and LD tubing and setting tool. Shut in we and WOC. 9. and WOC.
              - ND BOP and cut off well head below surface casing flange. Fill casings and install P&A mark with cement. RD and MOL. Cut off anchors.
              - Restore location per BLM stipulations. 10.
                - 11.

## **EXISTING WELL**

Cement circulated to surface

20 JULY 94

TIFFANY GAS COMPANY USG SEC 18-38 NW, Sec. 30, 29N, 16W SAN JUAN COUNTY,NM

13-3/8" 48# @ 225' (480 cf cement, 228% excess)

9-5/8" 36# @ 2100' (1701 cf cement, 158% excess)

DV Tool 3990' (1359' cf cement, 126% excess) TOC - 3990'

## **Workover History**

Perfs 6810' - 6819' Squeeze w/cement

Perfs 6930' - 6940' Isolated w/CIBP

## 2-7/8" TUBING SET AT 6525'

DESERT CREEK PERFS 6514' to 6712'

Cement Retainer @ 6792'

CIBP @ 6920'

7" 23#, 26#, 29# @ 7210' (1622 cf cement, 235% excess)

Dakota @ 806' Entrada @ 2224' Cutler @ 4118 Ismay @ 6200' Desert Ck @ 6330' Akah @ 6400' PBTD 7180'

8-3/4" HOLE

## **PROPOSED** PLUGGED WELL

Cement circulated to surface Dakota @ 806' Entrada @ 2224' Cutler @ 4118' Ismay @ 6200' Desert Ck @ 6330' Akah @ 6400' PBTD 7180'

**TIFFANY GAS COMPANY USG SEC 18-38** NW, Sec. 30, 29N, 16W SAN JUAN COUNTY,NM

PLUG #5 275' - SURFACE **60 SXS CEMENT** 

13-3/8" 48# @ 225' (480 cf cement, 228% excess)

> PLUG #4 856' - 756' 30 SXS CEMENT

9-5/8" 36# @ 2100' (1701 cf cement, 158% excess)

> PLUG #3 2274' - 2050' **52 SXS CEMENT**

Cement Retainer @ 2274'

**DV** Tool 3990' (1359' cf cement, 126% excess) TOC - 3990'

PLUG #2 4168' - 4068' 30 SXS CEMENT

PLUG #1 6712' - 6150' 150 SXS CEMENT

DESERT CREEK PERFS 6514' to 6712'

Cement Retainer @ 6792'

CIBP @ 6920'

7" 23#, 26#, 29# @ 7210' (1622 cf cement, 235% excess)

8-3/4" HOLE

#### UNITED STATES DEPARTMENT OF THE INTERIOR

## BUREAU OF LAND MANAGEMENT FARMINGTON DISTRICT OFFICE 1235 La Plata Highway Farmington, New Mexico 87401

Attachment to Notice of

Re: Permanent Abandonment

Intention to Abandon

Well: 38 USG Sec. 18

### CONDITIONS OF APPROVAL

- 1. Plugging operations authorized are subject to the attached "General Requirements for Permanent Abandonment of Wells on Federal and Indian Leases."
- 2. Mike Flaniken with the Farmington Office is to be notified at least 24 hours before the plugging operations commence (505) 599-8907.
- 3. The following modifications to your plugging program are to be made (when applicable):
- 1.) Plug #1: Load hole, so that a balanced cement plug can be placed.
- 2.) Spot a cement plug from 2764 to 2664'
  inside the casing plus 50 dinear feet excess.

  (chinle top 22714')
- 3.) Perforate à 856, place a cement plus inside × out side the 7" casing? Our records indicate, from a temperature survey, that the Top of cement or the 7" is 2 2000!)

  Office Hours: 7:45 a.m. to 4:30 p.m.
  - 4.) Perforate 2275' and circula cement to the surface. (7"x 956" annolys)