

**Black Box**

**Land Office**

REF ID: A641

Lease No. \_\_\_\_\_

Unit \_\_\_\_\_

**(SUBMIT IN TRIPLICATE)**

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

## SUNDRY NOTICES AND REPORTS ON WELLS

NOTICE OF INTENTION TO DRILL.....	SUBSEQUENT REPORT OF WATER SHUT-OFF.....
NOTICE OF INTENTION TO CHANGE PLANS.....	SUBSEQUENT REPORT OF SHOOTING OR ACIDIZING.....
NOTICE OF INTENTION TO TEST WATER SHUT-OFF.....	SUBSEQUENT REPORT OF ALTERING CASING.....
NOTICE OF INTENTION TO RE-DRILL OR REPAIR WELL.....	SUBSEQUENT REPORT OF RE-DRILLING OR REPAIR.....
NOTICE OF INTENTION TO SHOOT OR ACIDIZE.....	SUBSEQUENT REPORT OF ABANDONMENT.....
NOTICE OF INTENTION TO PULL OR ALTER CASING.....	SUPPLEMENTARY WELL HISTORY.....
NOTICE OF INTENTION TO ABANDON WELL.....	

(INDICATE ABOVE BY CHECK MARK NATURE OF REPORT, NOTICE, OR OTHER DATA)

13

1960

**WMA Walter G. Brown**

Well No. 2 is located 790 ft. from N line and 790 ft. from E line of 1/4 Sec. 14, T. 14N, R. 10E, S. 1E.



**2010**

2125

## Introduction

( $\frac{1}{4}$  Sec. and Sec. No.)

(Twp.)

-----  
(Range)

(Meridian)

**Cellular Cellular**

**SECRET**

**WILLIAM**

(Field)

(County or Subdivision)

(State of Territory)

The elevation of the derrick floor above sea level is 6350 ft.

## DETAILS OF WORK

(State names of and expected depths to objective sands; show sizes, weights, and lengths of proposed casings; indicate mudding jobs, cementing points, and all other important proposed work)

**We wish to report the running of casing and supplementary well history.**

1. Drilled 13 3/4" hole to 330' with rotary tools.
2. Run and cemented 300' 9 5/8" OD 38.3# H-40 SMC casing set at 333'. Cemented with 385 cu of cement 4 1/2 casing and circulated cement to surface.
3. WOC 22 hrs and pressure tested casing at 500 psi for 30 minutes 7/28/58.
4. Drilled 8 3/4" hole from 333' to 435' with rotary tools and mud. Cased 332' to 965', 3230' to 3242', 3242' to 3253', 3259' to 3280', 3446' to 3486', 3486' to 3497', 4233' to 4255', 4255' to 4279', 4310' to 4336'. Drill stem tested 3307' to 3380', 3406' to 3544', 4186' to 4279'.
5. Run Electric logs from 333' to 455'.
6. Run and cemented 7" OD 20# & 23# J-55 & H-80 casing set at 4420'. Cemented with 333 cu of cement. Run temperature survey and found top of cement at 4705'. WOC 72 hr and pressure tested casing at 3600 psi on 8/26/58. (over)

**I understand that this plan of work must receive approval in writing by the Geological Survey before operations may be commenced.**

Company Tennessee Gas Transmission Company

Address P. O. Box 1714  
Durango, Colorado

By R. E. Walker R. E. Walker

Title **District Production Superintendent**

7. Perforated Dakota 6198' to 6201', 6242' to 6271' with 4 holes/ft. Acidized with 750 gals HCl, sand-water fraced with 46,872 gals and 37,500 lbs of sand.
8. Set Baker Model "B" packer at 6148'.
9. Perforated Gallup 5326' to 5344', 5392' to 5364', 5385' to 5431', 5459' to 5495' with 4 holes/ft. Acidized with 750 gals HCl. Sand-oil fraced with 60,000 gals and 60,000 lbs of sand.
10. Run sub-surface dual completion equipment consisting of Otis "B" nipple at 6118'; Otis circulating sleeve at 6005' and 2 3/8" OD NIS tubing set at 6131'.
11. Dakota potential 1/7/59 flow 7787 MCFD thru 3/4" ch.
12. Gallup potential 1/15/59 flow 4596 MCFD thru 3/4" ch.