



(SUBMIT IN TRIPLICATE)

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

Budget Bureau No. 42-R358.4
Approval expires 12-31-60.

Land Office **ST 07001**

Lease No. _____

Unit _____

RECEIVED

MAY 14 1960

SUNDRY NOTICES AND REPORTS ON WELLS

U. S. GEOLOGICAL SURVEY
FARMINGTON, NEW MEXICO

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	X
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)

May 13

1960

USA Walter O. Berger

Well No. **2** is located **790** ft. from **TX** line and **790** ft. from **E** line of **SP**

NE/4

Gallegos Valley

(Field)

(Twp.)

San Juan

(County or Subdivision)

(Range)

(Meridian)

New Mexico

(State or Territory)

The elevation of the derrick floor above sea level is **6360** 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 jobs, and other important well data; and supplementary well history.)

- We wish to report the running of casing and supplementary well history.
1. Drilled 13 3/4" hole to 330' with rotary tools.
 2. Ran and cemented 300' 9 5/8" OD 32.3# E-40 SMC casing set at 333'. Cemented with 325 sz of cement 4 1/2 CcCl₂ 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 1/4" hole from 333' to 6455' with rotary tools and mud. Cased 932' to 965', 965' to 9830', 9830' to 9842', 9842' to 5263', 5263' to 5369', 5369' to 5380', 5380' to 5486', 5486' to 5497', 5497' to 6233', 6233' to 6255', 6255' to 6279', 6279' to 6310', 6310' to 6336'. Drill stem tested 5307' to 5380', 5486' to 5544', 6186' to 6279'.
 5. Ran Electric logs from 333' to 6455'.
 6. Ran and cemented 7" OD 22 1/2# & 23 1/2# J-55 & E-80 casing set at 6480'. Cemented with 333 sz of cement. Ran 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. H. Walker* **R. H. 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 37,900 lbs of sand.
8. Set Baker Model "B" packer at 6148'.
9. Perforated Gallup 5386' to 5388', 5392' to 5394', 5395' 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 6085' and 2 3/8" OD NEN tubing set at 6151'.
11. Dakota potential 1/7/59 flow 3787 MWTB thru 1/4" ch.
12. Gallup potential 1/15/59 flow 4596 MWTB thru 3/4" ch.