

STATE OF MARYLAND
MARYLAND GEOLOGICAL SURVEY
 The Johns Hopkins University
 BALTIMORE, MARYLAND 21218

Texas Eastern Transmission Corporation
 Company _____

Permit Number 77

Well Number 2

County Garrett

COMPLETION REPORT

(oil or gas well)

This report must be submitted within 30 days after completion of the well

WELL DESCRIPTION - KIND OF WELL: Gas Storage

(Oil, Gas, Other)

NAME & WELL NO. <u>ROY TURNEY, WELL #2</u>	Size of Casting and Tubing	Used in Drilling	Left in Well	Packers: Type, Size and Depth
ELEVATION: <u>2,250' G.L.</u> LEASE: <u>Roy Turney</u>	13 3/8"	100'	100'	NONE
DRILLING COMMENCED: <u>6-17-66</u> DRILLING COMPLETED: <u>8-4-66</u>	9 5/8"	2,498'	2,498'	NONE
PRODUCTION: <u>Gas</u>	7"	7,084'	7,084'	NONE
	Liner 4 1/2"	498'	498'	Brown Oil Tool CRL 4 1/2" x 7"
RESERVOIR PRESSURE <u>1,425</u> psig <u>24</u> hrs.	2 3/8"	7,098'	7,098'	@ 6,772' NONE
PERFORATIONS AT:				
WELL TREATMENT: (Shooting, Acidizing, Fracturing, Etc.)				
Perfs: <u>7,155-64'</u> and <u>7,180-98'</u> (Oris.) w/1,000 gals. 10% Acid.				7,108'-7,119'
Perfs: <u>7,155-64'</u> and <u>7,180-98'</u> (Oris.) w/500 gals. 10% Acid, 30,000 gals. H ₂ O and 23,000# 20-40 Sand.				7,155-7,164'
Perfs: <u>7,108-19'</u> (Oris.) w/1,000 gals. 10% Acid.				7,180-98'

Note: All casing cemented back to surface
 CEMENTING DATA: (Size Pipe, Depth, No. Bags, Date)

Perfs: 7,108-19' (Oris.) w/500 gals. 10% Acid, 30,000 gals. H₂O and 35,000# 20-40 Sand

6-18-66
 13 3/8" 48# H-40 set at 100', cement w/100 sx Common Cement
 6-25-66

RESERVOIR PRESSURE AFTER TREATMENT: 1,750 psig in 44 HRS.

9 5/8" 36# J-55 set at 2,498', cement w/376 sx 20% Diacel "D" and 100 sx Common Cement
 7-8-66
 7" 29# N-80 set at 7,084', cement w/160 sx posmix and 77 sx Latex Cement - First Stage.
 Thru Stage Collar at 6,289' w/940 sx Posmix and 50 sx Common Cement - Second Stage.
 7-17-66

RESULTS AFTER TREATMENT: 3,110 MCFD at 67 psig.

4 1/2" 13.5# N-80 set from 7,269'-6,771'. Cement w/84 sx Latex Cement.

REMARKS: Gas Storage Well

GEOPHYSICAL LOGS (Type of Geophysical Logs Run on Well)
 Formation - Density Log
 Gamma Ray - Neutron Log
 Temperature Log
 Directional Log

GEOLOGICAL LOG

FORMATION	TOP	BOTTOM	GAS AT	OIL AT	WATER AT (Fresh or Salt Water)	REMARKS
Tully Lime	6,313	6,342	NONE	NONE	NONE	
Onondaga Lime	6,834	6,859	"	"	"	
1st Huntersville Chert	6,859	6,980	"	"	"	
1st Needmore Shale	6,980	6,996	"	"	"	Fault at 6,996'
2nd Huntersville Chert	6,996	7,062	"	"	"	
2nd Needmore Shale	7,062	7,084	"	"	"	
1st Oriskany Sand	7,084	7,091	"	"	"	
3rd Needmore Shale	7,091	7,108	"	"	"	
2nd Oriskany Sand	7,108	7,220	7,108	"	"	
Helderberg Lime	7,220	7,270	NONE	"	"	T. D. 7,270' Well Completed With 4 1/2" Liner. Cemented from 7,269'- 6,771' P.B.T.D. 7,135'

This completion report is accurate to the best of my knowledge.

Date September 28, 1966

APPROVED J. D. Fader

By Chief Production Clerk
(Title)

COMPANY Texas Eastern Transmission Corp.

State of Maryland
MARYLAND GEOLOGICAL SURVEY
The Johns Hopkins University
Baltimore, Maryland 21218

Blanket Bond 11

APPLICATION FOR PERMIT TO DRILL OIL OR GAS WELL

(Applications must be submitted in triplicate)

ROY TURNEY, WELL NO. 2

OWNER Texas Eastern Transmission Corporation
STREET or R.F.D. P. O. Box 2521
POST OFFICE Houston, Texas 77001

LOCATION OF WELL
COUNTY Garrett
NEAREST POST OFFICE Accident, Maryland
Distance from Post Office 8,108'
Direction from Post Office N 41° 33' 07" W

PERMIT TO DRILL WELL

NOT TO BE FILLED IN BY APPLICANT

PERMIT NO. 77 - Seventy seven

APPROXIMATE DEPTH OF WELL (feet) 7800

The permit is herewith granted subject to the conditions stipulated.

METHOD OF DRILLING Rotary

Bennett N. Weaver
Director

DEEPEST GEOLOGIC FORMATION WELL WILL BE DRILLED Oriskany

Date June 2, 1966

DISTANCE OF WELL LOCATION TO NEAREST BUILDING (feet) No buildings within 1500' of location

Special conditions that may apply:

NUMBER OF SHIFTS PER DAY Three

Gas Storage Well Only

LICENSED DRILLER IN CREW OF EACH SHIFT
NAME ADDRESS

Names of Drillers must be furnished prior to drilling of well

To be furnished (furnished 6/13/66)

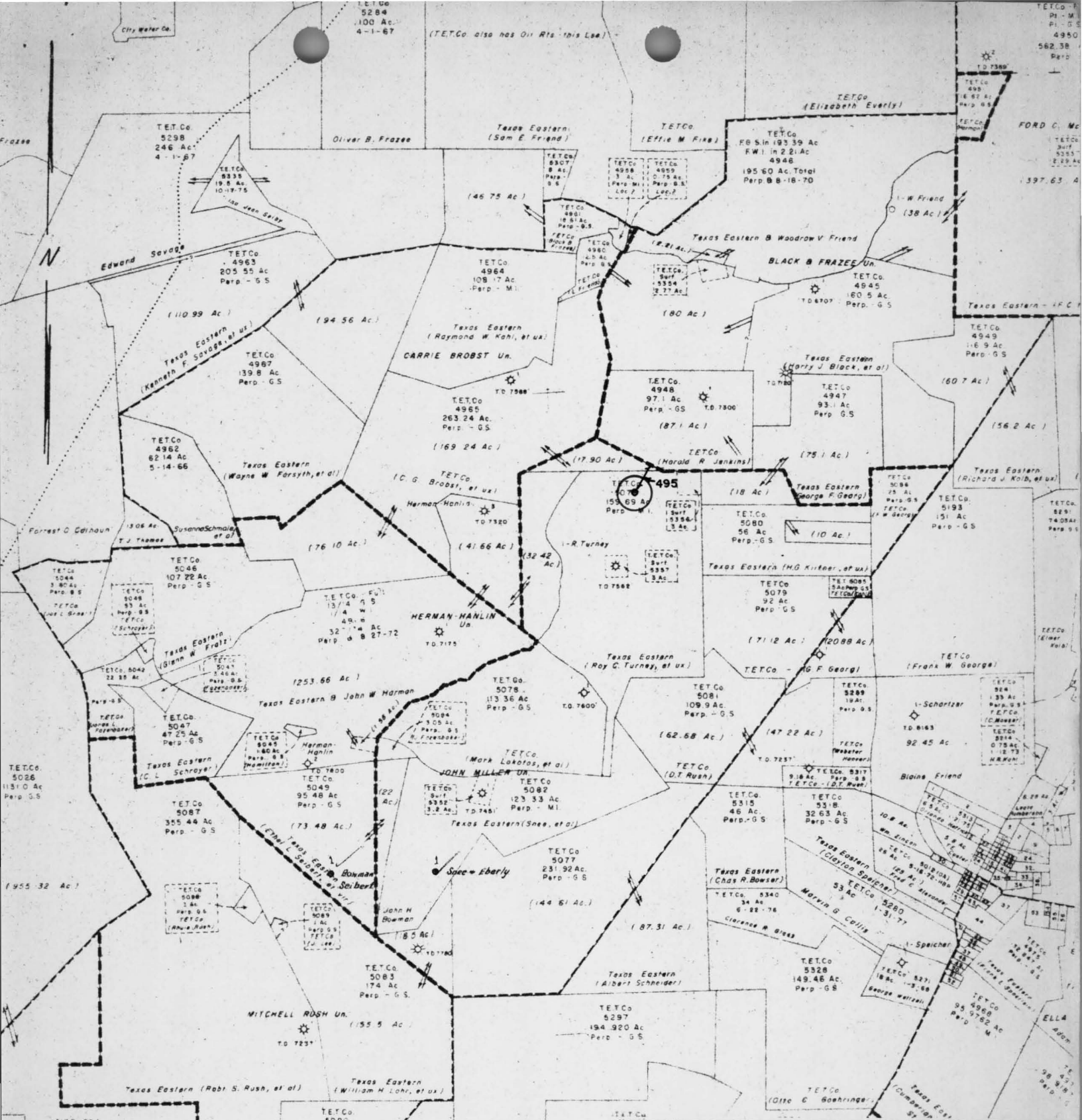
These names may be supplied later but before drilling begins

The names and post office addresses of the owners of the tracts of land included on the plat or map accompanying the application are to be given below.

See Attached List

NOTE

A BOND FOR \$2,500 PAYABLE TO THE STATE OF MARYLAND MUST ACCOMPANY THE APPLICATION THIS APPLICATION FORM MUST BE FILLED OUT WITH TYPEWRITER OR IN BLOCK LETTERS



TEXAS EASTERN Transmission Corporation

PRODUCTION DEPARTMENT
HOUSTON, TEXAS

**JOHN MILLER UNIT
ACCIDENT FIELD**

Garrett County Maryland

PROJECT IDENTIFICATION **Form A** DATE **5-19-66**

SCALE **1" = 2000'** BY **J.D.G.**