

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

Rework
 Permit Number 60
 Well Number 1
 Texas Eastern Transmission Corporation
 Company _____
 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
 (Oil, Gas, Other)

NAME & WELL NO. (Rework)	Size of Casting and Tubing	Used in Drilling	Left in Well	Packers: Type, Size and Depth
U.S.A. SAVAGE RIVER STATE FOREST, WELL NO. 1. ELEVATION: <u>2684'</u>				
U.S.A. -Savage River LEASE: State Forest				
DRILLING (Rework) COMMENCED: <u>Aug. 7, 1969</u>				
COMPLETED: <u>8/23/69</u>				
PRODUCTION: <u>None (Will Test Later)</u>				
RESERVOIR PRESSURE <u>Not Measured</u> psig _____ hrs.				
WELL TREATMENT: (Shooting, Acidizing, Fracturing, Etc.)				
See attached sheet of work performed.				PERFORATIONS AT: During Rework: Chert: <u>7866-96'</u> <u>7900-08'</u> During Orig:Comp: & still open. Open Hole: <u>7987-</u> <u>8136'</u>
RESERVOIR PRESSURE AFTER TREATMENT:	CEMENTING DATA: (Size Pipe, Depth, No. Bags, Date)			
<u>Not Measured.</u>	7" set @ 7987' during original completion, was perforated w/ 4 shots @ 7200' after having set B.P. @ 7774'. 7" cag. was then cemented with 1534 sx. 50/50 Pozmix w/2% added gel, followed w/ 100 sx. reg. cmt. and 255sx. Laytex cmt. plug down @ 2:30 P.M. 8/19/69.			
RESULTS AFTER TREATMENT:				
See attached sheet of work performed.				
REMARKS:	GEOPHYSICAL LOGS (Type of Geophysical Logs Run on Well) During rework following logs were run. Gamma Ray Neutron Collar Log 7900'-8136' GIT Log 7900'-8136'			

MARYLAND GEOLOGICAL SURVEY
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 BALTIMORE, MARYLAND 21218

GEOLOGICAL LOG

FORMATION	TOP	BOTTOM	GAS AT	OIL AT	WATER AT (Fresh or Salt Water)	REMARKS
SEE ORIGINAL COMPLETION REPORT:						

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

Date November 19, 1969

APPROVED *[Signature]*

By PRODUCTION MANAGER
 (Title)

COMPANY Texas Eastern Transmission Corporation

STATE OF MARYLAND
MARYLAND GEOLOGICAL SURVEY
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WELL DESCRIPTION - KIND OF WELL: Gas

(Oil, Gas, Other)

U.S.A.-Savage River State Forest, Well No. 1 NAME & WELL NO.	Size of Casting and Tubing	Used in Drilling	Left in Well	Packers: Type, Size and Depth
ELEVATION: <u>2684</u> U.S.A.-Savage River LEASE: <u>State Forest</u>	13 3/8"	141'	141'	NONE
DRILLING COMMENCED: <u>5/27/66</u> DRILLING COMPLETED: <u>7/14/66</u>	9 5/8"	4107'	4107'	NONE
PRODUCTION: <u>NONE</u>	7"	7987'	7987'	NONE
RESERVOIR PRESSURE <u>NOT MEASURED</u> psig _____ hrs.				
WELL TREATMENT: (Shooting, Acidizing, Fracturing, Etc.) Treated well with 1000 gals. 10% MCA followed by 10,000 gals. gelled water with 9750# sand.				PERFORATIONS AT: NONE
Average pressure 3550 psi. Average rate 36 BPM.				Open Hole 7987-8140
	CEMENTING DATA: (Size Pipe, Depth, No. Bags, Date)			
	13 3/8", 141', 150 sacks, 5/28/66			
	9 5/8", 4107', 850 sacks, 6/18/66			
	7", 7987', 100 sacks, 7/5/66			
RESERVOIR PRESSURE AFTER TREATMENT: <u>NOT MEASURED</u>				
RESULTS AFTER TREATMENT: <u>Tested 60</u> MCF/Day				
REMARKS:	GEOPHYSICAL LOGS (Type of Geophysical Logs Run on Well) FORMATION DENSITY GAMMA RAY - NEUTRON			

MARYLAND GEOLOGICAL SURVEY

The Johns Hopkins University
BALTIMORE, MARYLAND 21218 U.S.A. - Savage River State Forest,
Well No. 1

GEOLOGICAL LOG

FORMATION	TOP	BOTTOM	GAS AT	OIL AT	WATER AT (Fresh or Salt Water)	REMARKS
Benson	3951	4019				
Tully	7102	7118				
Onondaga	7830	7856				
Huntersville Chert	7859	7948				
Needmore	7948	7981				
Oriskany	7981	8138				
Helderberg	8138					

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

Date July 25, 19 66

APPROVED

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
m 28 1582
Well to be
reworked
2/10/69
60

APPLICATION FOR PERMIT TO DRILL OIL OR GAS WELL

(Applications must be submitted in triplicate)

USA - Savage River State Forest, Well #1

OWNER Texas Eastern Transmission Corporation

LOCATION OF WELL

STREET or R.F.D. P. O. Box 2521

COUNTY Garrett

POST OFFICE Houston, Texas 77001

NEAREST POST OFFICE Accident, Maryland

Distance from Post Office 9,601'

Direction from Post Office S 71° 51' 50" E

PERMIT TO DRILL WELL

NOT TO BE FILLED IN BY APPLICANT

PERMIT NO. 60 (Sixty)

APPROXIMATE DEPTH OF WELL (feet) 7600'

METHOD OF DRILLING Rotary

The permit is herewith granted subject to the conditions stipulated.

DEEPEST GEOLOGIC FORMATION
WELL WILL BE DRILLED Oriskany

Kenneth N. Weaver
Director

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

Date February 21, 1966

NUMBER OF SHIFTS PER DAY Three

Special conditions that may apply:

"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~~ 5/16/66

4827 - Wahler # 4829 - Main

4828 - Farcus # 4831 - Barnes

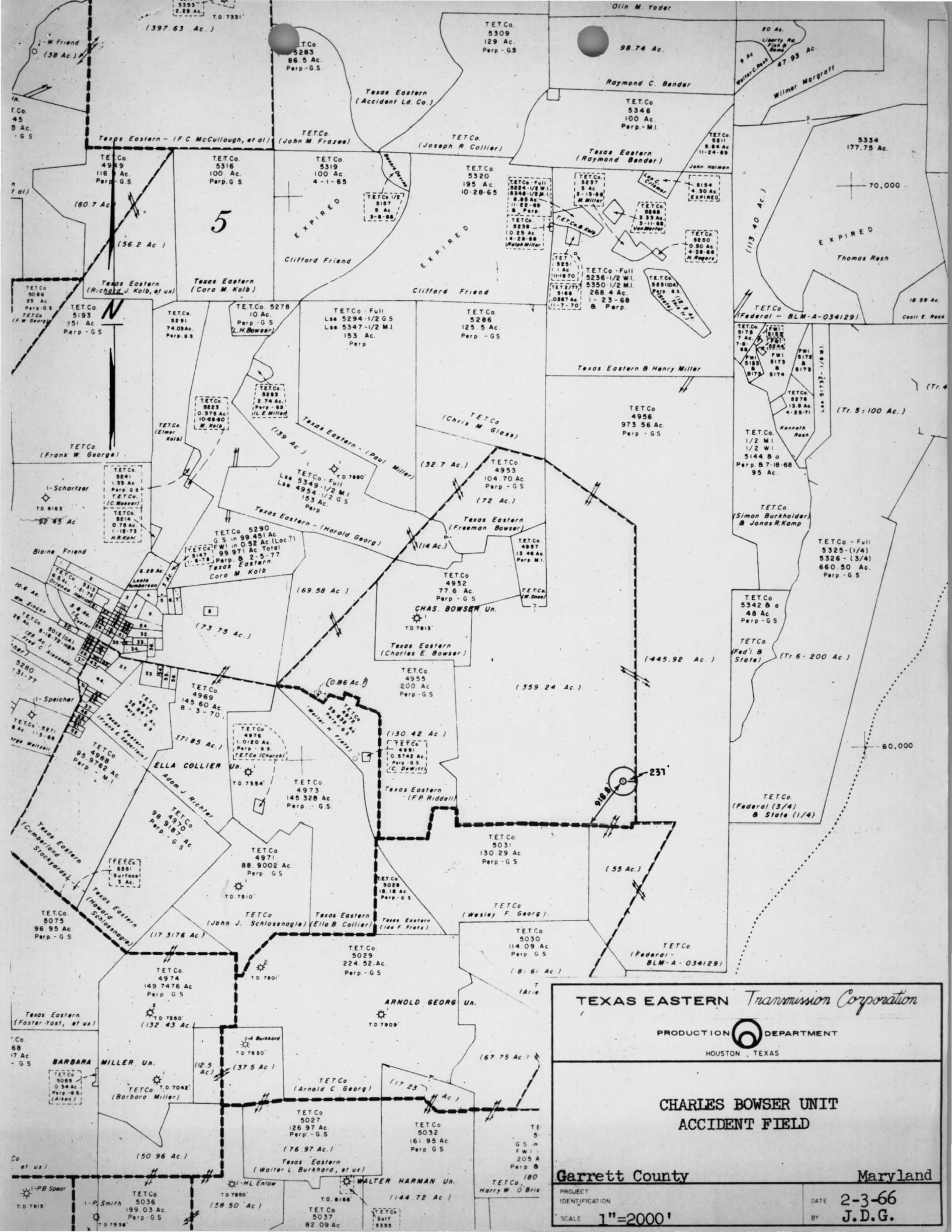
These names may be supplied later but before drilling begins

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

**CHARLES BOWSER UNIT
 ACCIDENT FIELD**

Garrett County **Maryland**

PROJECT IDENTIFICATION: _____ DATE: **2-3-66**
 SCALE: **1"=2000'** BY: **J.D.G.**