

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

Permit Number 70
 Well Number 2
 Company Texas Eastern Transmission Corporation
 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.	Size of Casting and Tubing	Used in Drilling	Left in Well	Packers: Type, Size and Depth
Ella B. Collier, Well No. 2				
ELEVATION: <u>2414</u> LEASE: <u>Ella B. Collier</u>	13 3/8"	130'	130'	NONE
DRILLING COMMENCED: <u>4/27/66</u> DRILLING COMPLETED: <u>6/12/66</u>	9 5/8"	3279'	3279'	NONE
PRODUCTION: <u>Gas</u>	7"	7150'	7150'	NONE
	2 3/8"		7219'	NONE
RESERVOIR PRESSURE <u>1446</u> psig <u>30</u> hrs.				
WELL TREATMENT: (Shooting, Acidizing, Fracturing, Etc.) <u>Oriskany Open Hole, 7150'-7288'. Acidized with 1000 gals. Fractured with 30,000 gals. gelled water and 32,500# sand. <u>Huntersville Chert</u> Perforations 6974-85 and 7042-57. Acidized with 2000 gals. 5% MCA.</u>				PERFORATIONS AT: 6974 - 85 7042 - 57 Open Hole 7150 - 7288
	CEMENTING DATA: (Size Pipe, Depth, No. Bags, Date)			
	<u>13 3/8", 130', 150 sacks, 4/27/66.</u>			
	<u>9 5/8", 3279', 682 sacks, 5/14/66.</u>			
	<u>7", 7150', First Stage, around bottom with 380 sacks. Second Stage thru DV Tool @ 5979' w/810 sacks, 5/31/66.</u>			
RESERVOIR PRESSURE AFTER TREATMENT: <u>1456</u> psig				
RESULTS AFTER TREATMENT: <u>Tested at rate of 3510 MCF/Day</u>				
REMARKS:	GEOPHYSICAL LOGS (Type of Geophysical Logs Run on Well) Formation Density Gamma Ray Neutron			

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ELLA B. COLLIER, WELL NO. 2

GEOLOGICAL LOG

FORMATION	TOP	BOTTOM	GAS AT	OIL AT	WATER AT (Fresh or Salt Water)	REMARKS
Benson	3129	3194				
Onondaga	6947	6970				
1st Huntersville Chert	6973	7013				
40' Fault	7013					
2nd Huntersville Chert	7015	7110				
Needmore Shale	7110	7143				
Oriskany	7150	7275	7150'			620 MCF/Day
			7158			582 MCF/Day
			7178			1958 MCF/Day
			7249			1858 MCF/Day
Helderberg	7275					

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

Date July 25, 1966

APPROVED

By J. D. Lade
Chief Production Clerk

(Title)

COMPANY Texas Eastern Transmission Corp.

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

APPLICATION FOR PERMIT TO DRILL OIL OR GAS WELL

(Applications must be submitted in triplicate)

ELLA B. COLLIER, 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 4,753'

Direction from Post Office S 41° 27' 26" E

PERMIT TO DRILL WELL

NOT TO BE FILLED IN BY APPLICANT

PERMIT NO. 70 - (Seventy)

APPROXIMATE DEPTH OF WELL (feet) 7415'

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) 580

Date March 9, 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

4808 - Mayberry # 4810 - Morgan

4809 - Muncy # 4811 - Middlebrough

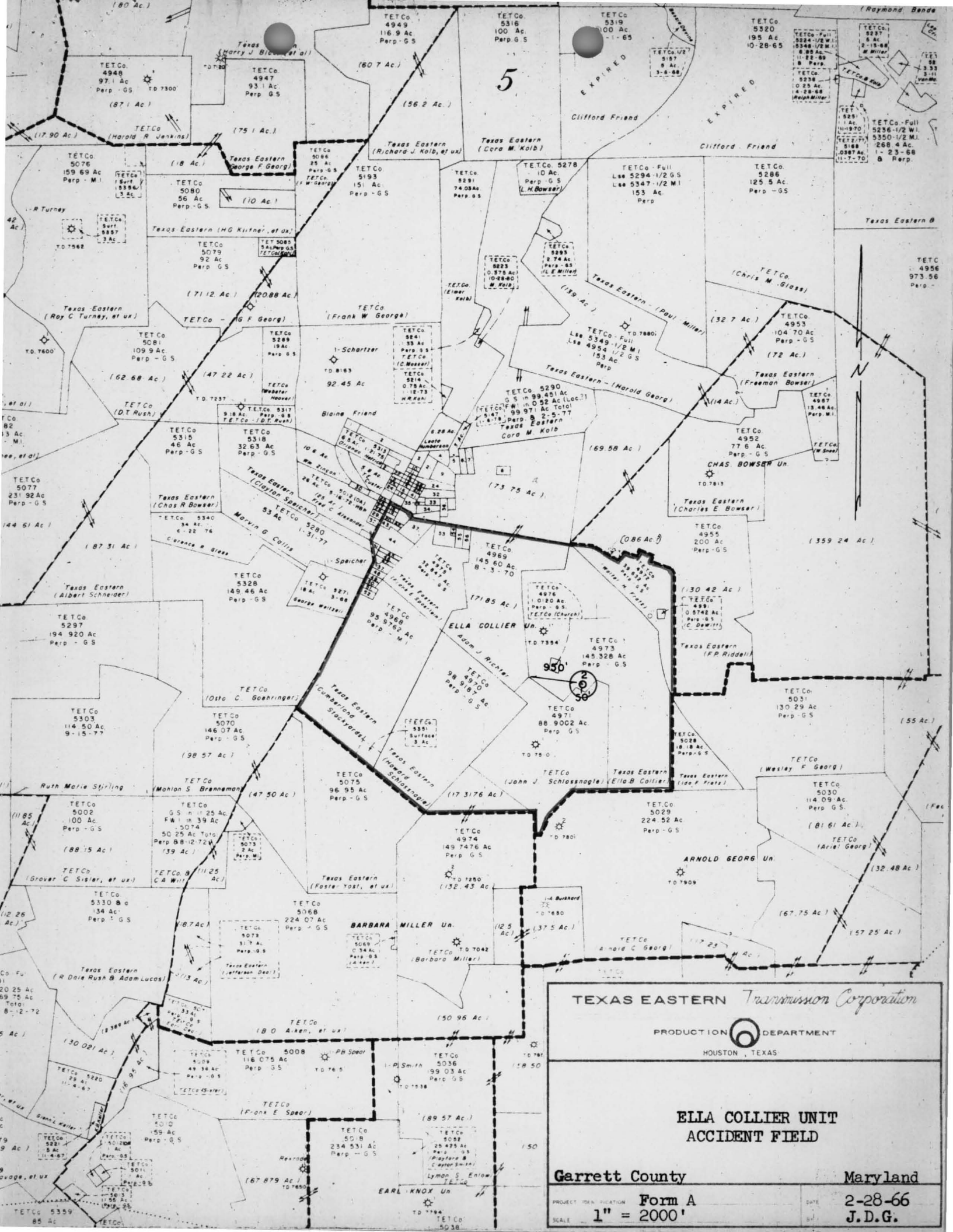
These names may be supplied later but before drilling begins

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

**ELLA COLLIER UNIT
 ACCIDENT FIELD**

Garrett County **Maryland**

PROJECT IDENTIFICATION **Form A** DATE **2-28-66**
 SCALE **1" = 2000'** BY **J.D.G.**