

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

Permit Number 78

Well Number 2

Texas Eastern Transmission Corporation
 Company _____

COMPLETION REPORT

(oil or gas well)

County Garrett

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.	Size of Casting and Tubing	Used in Drilling	Left in Well	Packers: Type, Size and Depth
J. J. Schlossnagle, Well #2				
ELEVATION: <u>2,539'</u> G.L. LEASE: <u>J. J. Schlossnagle</u>	13 3/8"	164'	164'	NONE
DRILLING COMMENCED: <u>6-15-66</u> DRILLING COMPLETED: <u>8-16-66</u>	9 5/8"	3,582'	3,582'	NONE
PRODUCTION: <u>Gas</u>	7"	7,373'	7,373'	NONE
<u>1,774 MCFD - Oriskany - Natural</u>	Liner 4 1/2"	599'	599'	Brown Oil Tool Type CRL @ 7,091'
RESERVOIR PRESSURE <u>2,040</u> psig <u>48</u> hrs.	2 3/8"	7,427'	7,427'	NONE
WELL TREATMENT: (Shooting, Acidizing, Fracturing, Etc.) Treated 7,576'-84' Perfs. (Oris.) with 1,000 gals. 10% Acid. Treated 7,576'-84' Perfs. (Oris.) with 5,000 gals. 10% Acid. Treated 7,576'-84' Perfs. (oris.) with 34,000 gals. water, 23,000# 20-40 Sand and 5,000# 10-20 Sand. Treated 7,445'-57' Perfs. (Oris.) with 1,000 gals. 5% Acid. Treated 7,445'-57' Perfs. (Oris.) with 30,000 gals. water, 25,000# 20-40 Sand and 5,000# 10-20 Sand. Treated 7,445'-57' and 7,466'-72' Perfs. (Oris.) with 2,500 gals. 10% Acid. Treated 7,222-35' Perfs. (Chert) with 34,000 gals. water, 21,000# 20-40 Sand and 5,000# 10-20 Sand.				PERFORATIONS AT: 7,222'-7,235' 7,445'-7,457' 7,466'-7,472' 7,576'-7,584'
RESERVOIR PRESSURE AFTER TREATMENT: <u>2,040 psig - 48 HRS.</u>				
RESULTS AFTER TREATMENT: <u>9,450 MCFD @ 365 psig.</u>				
REMARKS: <u>Gas Storage Well</u>				
				All casing cemented to surface (except liner) CEMENTING DATA: (Size Pipe, Depth, No. Bags, Date) 6-16-66 13 3/8" 48# H-40 set at 164', cemented w/150 sx Common Cement. 6-25-66 9 5/8" 36# J-55 set at 3,582' cement w/552 sx 20% Diacel "D" and 200 sx Common Cement 7-19-66 7" 29# N-80 set at 7,373'. Cemented w/150 sx Posmix and 50 sx Latex Cement - First Stage. Thru Stage Collar at 6,518' w/1,100 sx Posmix and 50 sx Common Cement - Second Stage 7-29-66 4 1/2" 13.5# N-80 Liner set from 7,091'-7,690' Cement w/50 sx Common and 50 sx Latex Cement GEOPHYSICAL LOGS (Type of Geophysical Logs Run on Well) Formation - Density Log Gamma Ray - Neutron Log Temperature Log Directional Log

MARYLAND GEOLOGICAL SURVEY

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J. J. SCHLOSSNAGLE, WELL #2

GEOLOGICAL LOG

FORMATION	TOP	BOTTOM	GAS AT	OIL AT	WATER AT (Fresh or Salt Water)	REMARKS
Benson Sand	3,452	3,520	NONE	NONE	NONE	
Tully Lime	6,306	6,327	"	"	"	
1st Onondaga Lime	7,115	7,147	"	"	"	
1st Huntersville Chert	7,147	7,194	"	"	"	Fault @ 7,194'
2nd Onondaga Lime	7,194	7,215	"	"	"	
2nd Huntersville Chert	7,215	7,327	7,242	"	"	
1st Needmore Shale	7,327	7,371	NONE	"	"	
1st Oriskany Sand	7,371	7,381	"	"	"	Fault @ 7,381'
2nd Needmore Shale	7,381	7,444	"	"	"	
2nd Oriskany Sand	7,444	7,640	7,456 7,581	"	"	
Helderberg Lime	7,640	7,690	NONE	"	"	Driller T. D. 7,690'
						Well Completion with 4 1/2" Liner Cemented from 7,690' to 7,091'. Perforations in Lower Oriskany, Upper Oriskany, and Chert.

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

Date September 28, 19 66APPROVED J. D. FaderBy Chief Production Clerk
(Title)COMPANY Texas Eastern Transmission Corp.

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

Blanket Bond 12

APPLICATION FOR PERMIT TO DRILL OIL OR GAS WELL

(Applications must be submitted in triplicate)

J. J. SCHLOSSNAGLE, 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 6060'
 Direction from Post Office S 33° 21' 09" E

PERMIT TO DRILL WELL

NOT TO BE FILLED IN BY APPLICANT

PERMIT NO. 78 - Seventy eight

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

Kimeth D. Weaver
 Director

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

Date June 9, 1966

NUMBER OF SHIFTS PER DAY Three

Special conditions that may apply:

Gas Storage Well Only

LICENSED DRILLER IN CREW OF EACH SHIFT

<u>NAME</u>	<u>ADDRESS</u>
To be furnished	
<u>C. E. Mayberry #4808</u>	<u>R. L. Morgan #4810</u>
<u>R. J. Muncy #4809</u>	<u>E. L. Middlebrough #4811</u>

Names of Drillers must be furnished prior to drilling of well

To be furnished

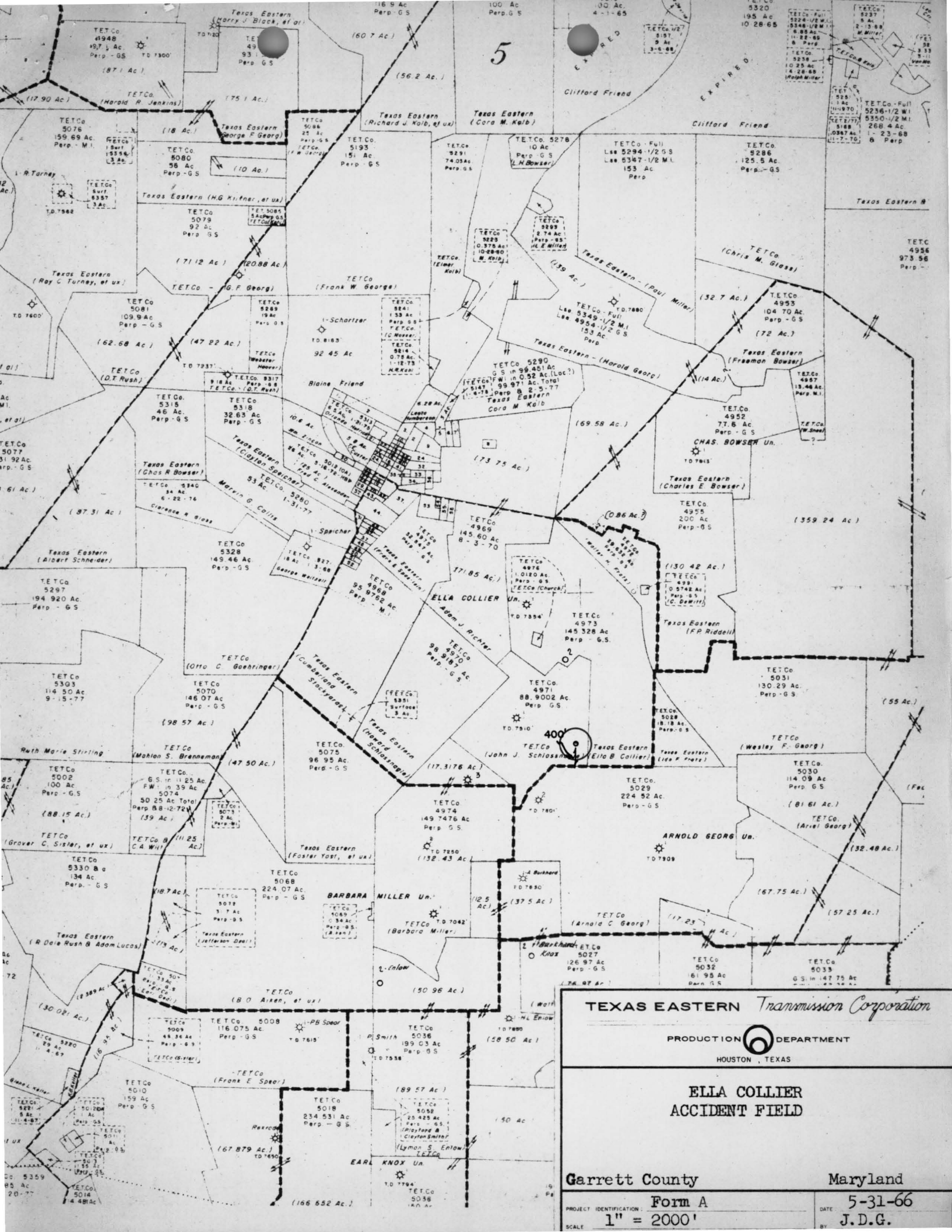
C. E. Mayberry #4808 R. L. Morgan #4810
R. J. Muncy #4809 E. L. Middlebrough #4811
 These names may be supplied later but before drilling begins

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

**ELIA COLLIER
 ACCIDENT FIELD**

Garrett County **Maryland**

PROJECT IDENTIFICATION: **Form A** DATE: **5-31-66**
 SCALE: **1" = 2000'** BY: **J.D.G.**