

State of Maryland
 Department of Natural Resources
 Energy & Coastal Zone Administration
 Tawes State Office Building
 Annapolis, Maryland 21401

Permit Number 107
 Well Number 2
 Company Texas Eastern
 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.	Size of Casting and Tubing	Used in Drilling	Left in Well	Packers: Type, Size and Depth
<u>Whiteface-Kelso #2</u>				
ELEVATION: <u>2759</u> LEASE: <u>Kelso</u>				
* DRILLING <u>11-7-76</u> DRILLING <u>12-10-76</u>	<u>20" OD</u>		<u>22'</u>	
COMMENCED: <u>5-20-77</u> COMPLETED: <u>5-21-77</u>	<u>13 3/8" OD</u>		<u>358'</u>	
PRODUCTION: <u>At TD 7814' Natural 12,500 MCFGD</u>	<u>9 5/8" OD</u>		<u>3984'</u>	
	<u>7" OD</u>		<u>7716'</u>	
RESERVOIR PRESSURE <u>NA</u> psig _____ hrs.				
WELL TREATMENT: (Shooting, Acidizing, Fracturing, Etc.)				
<u>Acid-sand-frac 35,760 gals 3% HCL with 100 mesh sand</u>				PERFORATIONS AT: <u>Completed Open Hole</u> <u>Orisk 7714-7814'</u>

CEMENTING DATA: (Size Pipe, Depth, No. Bags, Date)

20" Casing - 18 sx Reg 2% CaCl₂
13 3/8" Casing - 130 sx Thixotropic & 100 sx Class
"H" w/2% CaCl₂
9 5/8" Casing - 800 sx Halliburton Lite & 200 sx
Class "H" 2% CaCl₂
7" Casing - 1st stage - 325 sx 50-50 Poz & 50 sx
Latex. 2nd stage - 1050 sx 75-25 Poz and 50 sx
Latex Cement.

RESERVOIR PRESSURE AFTER TREATMENT: _____

Not Taken

RESULTS AFTER TREATMENT: Well flo

at rate of 14,500 MCFGD

REMARKS:

*Operations suspended 12-17-76 and resumed 5-20-77.

DV Cement tool at 6719'

TD 7814;

GEOPHYSICAL LOGS (Type of Geophysical Logs Run on Well)

FD, Caliper, Directional, Temp, GR & Cement Bond

GEOLOGICAL LOG

FORMATION	TOP	BOTTOM	GAS AT	OIL AT	WATER AT (Fresh or Salt Water)	REMARKS
Benson	3815	3880				
Tully Lime	6799	6820				
Huntersville Chert	7576	7677				Chert - Natural too small to measure
Needmore Shale	7677	7714				
Oriskany Sand	7714	7814				Orkisan Natural 10,500 MCFGD
Heldeberg Lime	7814					

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

Date January 18, 1978
 APPROVED *D. J. Lunde*
 By Senior Engineer
 (Title)
 COMPANY Texas Eastern Trans Corp

STATE OF MARYLAND
DEPARTMENT OF NATURAL RESOURCES
ENERGY AND COASTAL ZONE ADMINISTRATION
TAWES STATE OFFICE BUILDING
ANNAPOLIS, MARYLAND 21401

APPLICATION FOR PERMIT TO DRILL OIL OR GAS WELL

(Applications must be submitted in triplicate)

Whiteface-Kelso #2

OWNER Texas Eastern Transmission Corp.

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

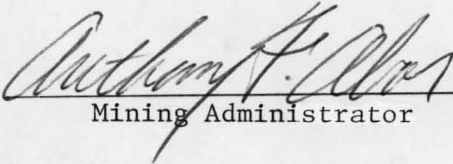
POST OFFICE Houston, Texas 77001

PERMIT TO DRILL WELL

NOT TO BE FILLED IN BY APPLICANT

PERMIT NO. 107

The permit is herewith granted subject to the conditions stipulated.


Mining Administrator

Date June 4, 1976

Special conditions that may apply:

GAS STORAGE WELL ONLY

Names of drillers must be furnished prior to drilling of well.

LOCATION OF WELL

COUNTY Garrett

NEAREST POST OFFICE Accident

Distance from Post Office 17,381.30'

Direction from Post Office N 3° 20' 36" E to

Northeast corner of post office.

APPROXIMATE DEPTH OF WELL (feet) 8010

METHOD OF DRILLING Rotary

DEEPEST GEOLOGIC FORMATION

WELL WILL BE DRILLED into Helderberg

DISTANCE OF WELL LOCATION

TO NEAREST BUILDING (feet) 546

NUMBER OF SHIFTS PER DAY Three

LICENSED DRILLER IN CREW OF EACH SHIFT

NAME

ADDRESS

To be furnished.

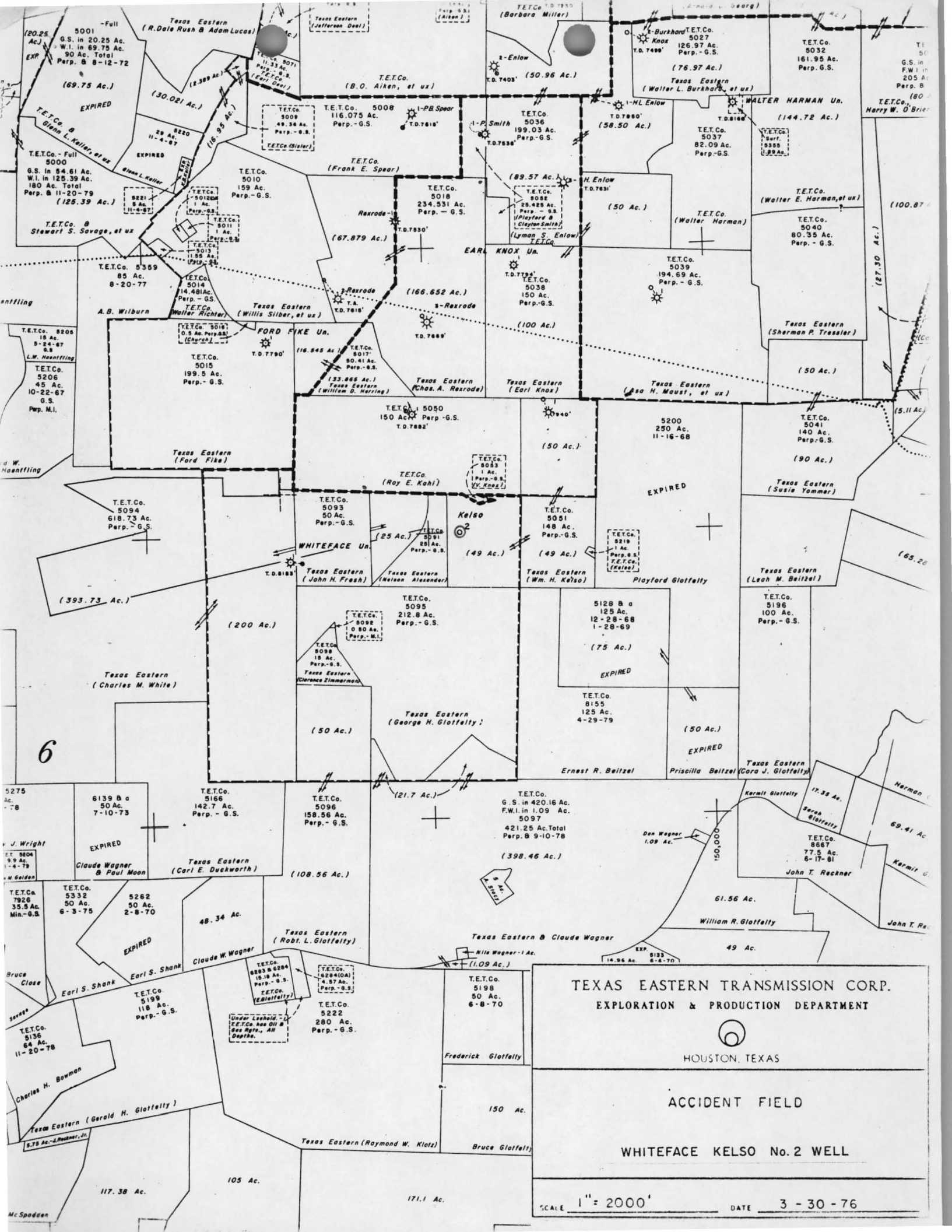
These names may be supplied later but before drilling begins


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 CORP.
 EXPLORATION & PRODUCTION DEPARTMENT

 HOUSTON, TEXAS
ACCIDENT FIELD
WHITEFACE KELSO No. 2 WELL
 SCALE 1" = 2000' DATE 3-30-76