

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

Permit Number 88
 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 (Storage)
 (Oil, Gas, Other)

NAME & WELL NO.	Size of Casting and Tubing	Used in Drilling	Left in Well	Packers: Type, Size and Depth
William H. Kelso, Well #1 William H.				
ELEVATION: <u>2760' GR</u> LEASE: <u>Kelso</u>	13 3/8"	99'	83'	None
DRILLING COMMENCED: <u>4/22/69</u> DRILLING COMPLETED: <u>5/17/69</u>	9 5/8"	3942'	3927'	None
PRODUCTION: <u>Gas - See Below</u>	7"	7794'	7780'	None 7" Stage Collar @ 6607'
RESERVOIR PRESSURE <u>Not Measured</u> <u>psig</u> _____ hrs.				
WELL TREATMENT: (Shooting, Acidizing, Fracturing, Etc.) OH - Oriskany 7794'-7940' treated w/5000 gal 28% HCl; 10,000 gal 15% retarded acid and 30,000 gals 5% penetrating acid, overflushed w/13,240 gals H ₂ O. Maximum injection pressure 3600 PSI, Average injection pressure 3450 PSI, Average injection rate 29 BPM. After treatment FARO 4000 MCFGD.				PERFORATIONS AT: Oriskany: Open Hole 7794-7940'.
RESERVOIR PRESSURE AFTER TREATMENT: _____ Not Measured.				CEMENTING DATA: (Size Pipe, Depth, No. Bags, Date) 13 3/8", 99', 150 sx., 4-23-69 9 5/8", 3942', 850 sx., 5-7-69 7", 7794', 1st Stage 425 sx. around bottom casing. 2nd Stage 1216 sx. thru Stage Collar @ 6607', 5-19-69.
RESULTS AFTER TREATMENT: _____ 9,622 MCFGD				
REMARKS:				GEOPHYSICAL LOGS (Type of Geophysical Logs Run on Well) Formation Density Gamma Ray - Neutron

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GEOLOGICAL LOG

FORMATION	TOP	BOTTOM	GAS AT	OIL AT	WATER AT (Fresh or Salt Water)	REMARKS
Tully Lms.	6738'	6758'				No gas in Chert Natural.
Onondaga Lms.	7572'	7588'				Tested gas in Oriskany @
1st Huntersville Chert	7606'	7652'				TD 7940', Tested 351 MCFGD.
2nd Huntersville Chert	7652'	7746'				No other gas shows in
Needmore Shale	7746'	7777'				Oriskany.
Oriskany Ss.	7794'	7934'				
Helderberg Lms.	7934'					
TOTAL DEPTH	7940'					

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

Date November 24, 1969 19

APPROVED

By *Walter H. ...*
Production Manager
(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)

WILLIAM H. KELSO, 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 15,208.99'

Direction from Post Office S 2° 11' 21" E

PERMIT TO DRILL WELL

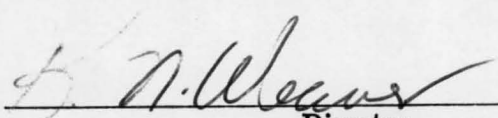
NOT TO BE FILLED IN BY APPLICANT

PERMIT NO. 88 - Eighty-Eight

APPROXIMATE DEPTH OF WELL (feet) 7850'

The permit is herewith granted subject to the conditions stipulated.

METHOD OF DRILLING Rotary


Director

DEEPEST GEOLOGIC FORMATION
WELL WILL BE DRILLED Into Definite Helderberg

DISTANCE OF WELL LOCATION
TO NEAREST BUILDING (feet) No Buildings

Within 1500' of Location

Date April 14, 1969

NUMBER OF SHIFTS PER DAY _____

Special conditions that may apply:

LICENSED DRILLER IN CREW OF EACH SHIFT

"GAS STORAGE WELL ONLY"

NAME

ADDRESS

Names of Drillers must be furnished
prior to drilling of well

To be Furnished _____

E G. Davis #64 J Hyatt #66

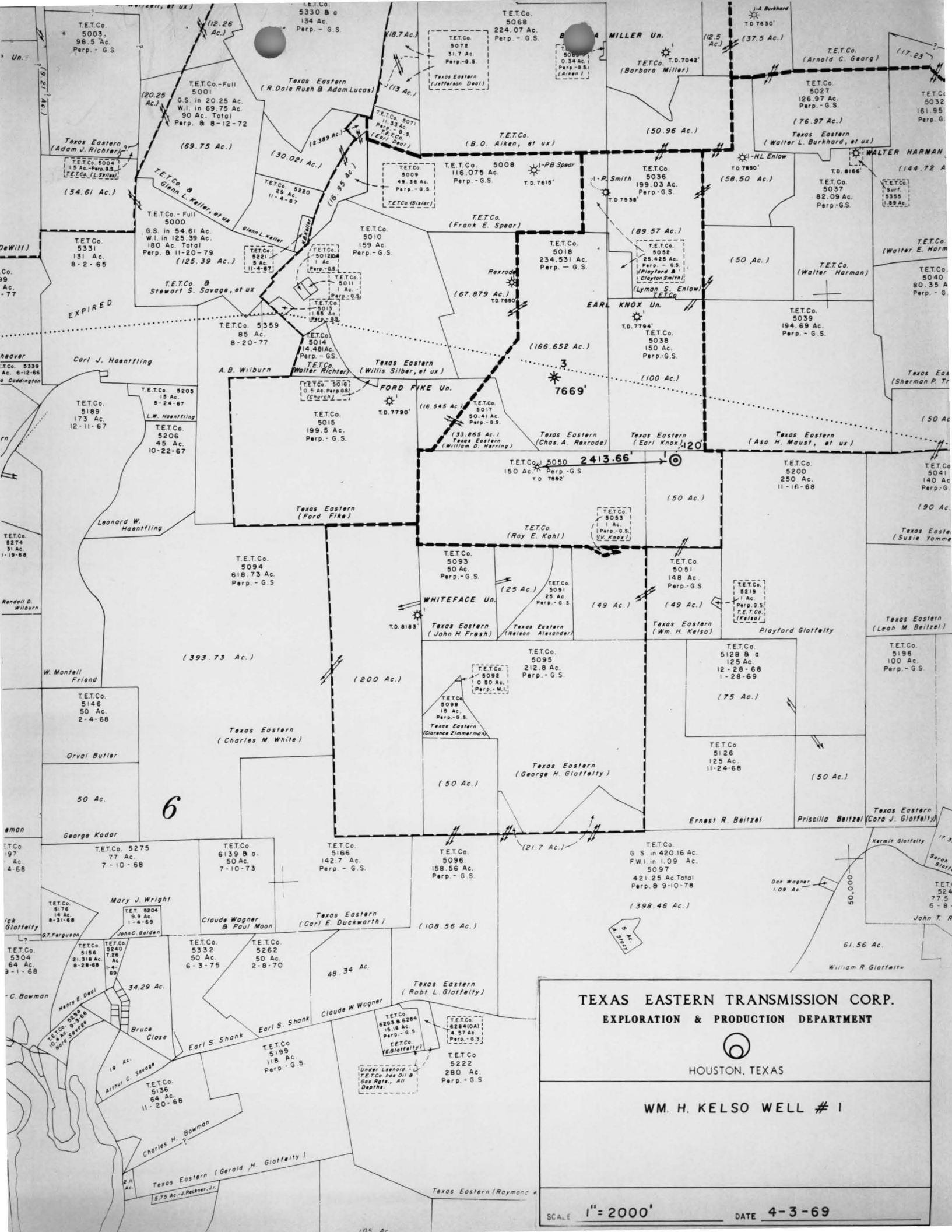
J. K. Eastwood #65

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.

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

WM. H. KELSO WELL # 1

SCALE 1" = 2000' DATE 4-3-69

6

(200 Ac.)

48.34 Ac.

2413.66

(21.7 Ac.)

5 Ac. Area



HOUSTON, TEXAS

WM. H. KELSO WELL # 1

SCALE 1" = 2000'

DATE 4-3-69