

Department of Natural Resources
Energy & Coastal Zone Adm.
Tawes State Office Bldg.
Annapolis, MD 21401

Permit Number 114Well Number 1Company Texas EasternCounty 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:**

(Oil, Gas, Other)

NAME & WELL NO.	Size of Casting and Tubing	Used in Drilling	Left in Well	Packers: Type, Size and Depth
H. Glotfelty #1				
ELEVATION: <u>2714'</u> LEASE: <u>Glotfelty</u>	<u>20" OD</u>		<u>10'</u>	
DRILLING COMMENCED: <u>4/1/78</u> DRILLING COMPLETED: <u>7/12/78</u>	<u>13 3/8" OD</u>		<u>382'</u>	
PRODUCTION: <u>90 MCFGD</u>	<u>9 5/8" OD</u>		<u>3918'</u>	
	<u>7" OD</u>		<u>7385'</u>	
Surface RESERVOIR PRESSURE <u>2070</u> psig <u>24</u> hrs.	<u>4 1/2" OD</u>	<u>Liner</u>	<u>7822'</u>	<u>T/Liner 7178'</u>
WELL TREATMENT: (Shooting, Acidizing, Fracturing, Etc.)				
				PERFORATIONS AT:
<u>7/16/78 acidized perfs 7688-7706', 7752-7760' & 7772-7788' with 1500 gals 10% HCL and on 7/19/78 acidized perfs above Oriskany perfs with 10000 gals 10% HCL.</u>				<u>7688-7706'</u>
				<u>7752-7760'</u>
				<u>7772-7778'</u>
	CEMENTING DATA: (Size Pipe, Depth, No. Bags, Date)			
	<u>20" OD csg. Cemented w/19 sx cmt.</u>			
	<u>13 3/8" OD 48# H-40 cemented w/150 sx Thixotropic cmt and 100 sx Class "H"</u>			
RESERVOIR PRESSURE AFTER TREATMENT:	<u>9 5/8" OD 36# K-55 cemented w/1000 sx Halliburton lite cmt & 200 sx Class "H" cmt.</u>			
<u>Not taken</u>	<u>7" OD 29# N-80 cemented 1st stage 600 sx 25-75 Poz cmt & 50 sx Latex cmt. 2nd stage thru DV tool @ 6549' w/1100 sx 25-75 Poz cmt & 50 sx Latex cmt. 4 1/2" OD 13.5# N-80. 80 sx Latex cmt.</u>			
RESULTS AFTER TREATMENT:				
<u>90 MCFGD</u>				
REMARKS:	GEOPHYSICAL LOGS (Type of Geophysical Logs Run on Well)			
<u>DV tool 6549'</u>	Gamma Ray w/Caliper <u>3900-100'</u> Temp <u>7828-6900'</u>			
	Dual Induction <u>3891-3336'</u> CB Log <u>7798-6500'</u>			
	Dir. Log <u>3889-380'</u>			
	G/R-N/CB Log <u>7363-0'</u>			
	Form Density <u>7826-6950'</u>			
	Ind Log <u>7828-7780'</u>			

MARYLAND GEOLOGICAL SURVEY
 The Johns Hopkins University
 BALTIMORE, MARYLAND 21218

GEOLOGICAL LOG

FORMATION	TOP	BOTTOM	GAS AT	OIL AT	WATER AT (Fresh or Salt Water)	REMARKS
Benson Sand	3720'	3833'				
Huntersville Chert	7512'	7645'				
Oriskany Sand	7684'	7803'				120 MCFGD Natural
Helderberg Lime	7803'	TD Log	Depth 7828'			

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

Copy of Logs enclosed

Date Sept 22, 19 78
 APPROVED D. J. Lunde
 By Senior Engineer
 (Title)
 COMPANY Sepp's Easden Corp.

STATE OF MARYLAND
DEPARTMENT OF NATURAL RESOURCES
ENERGY & 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)

Glutfelty #1

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

Distance from Post Office 19,075.18'

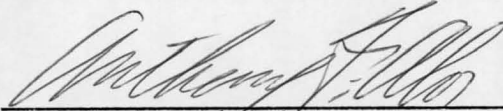
Direction from Post Office S 07° 26' 34" W

PERMIT TO DRILL WELL

NOT TO BE FILLED IN BY APPLICANT

PERMIT NO. 114

The permit is herewith granted subject to the conditions stipulated.

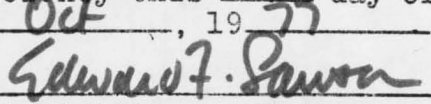

Mining Administrator

Date October 14, 1977

Special conditions that may apply:

- (1) Gas storage well only.
- (2) Additional requirements attached.

Approved as to legal form and
sufficiency this 14 day of

Oct, 19 77

Assistant Attorney General

APPROXIMATE DEPTH OF WELL (feet) 8010'

METHOD OF DRILLING Rotary

DEEPEST GEOLOGIC FORMATION
WELL WILL BE DRILLED into Helderburg

DISTANCE OF WELL LOCATION +
TO NEAREST BUILDING (feet) + 800 feet

NUMBER OF SHIFTS PER DAY 3

LICENSED DRILLER IN CREW OF EACH SHIFT

NAME

ADDRESS

Melvin M. England

Box 214 Grantsville, Md.

Clifford Hames

Box 591, Buchannon, W.Va.

John L. Nestor

Box 205, Hambleton, W.Va.

Ernest W. Nazelrod

Friendsville, Maryland

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