



FILE NO. _____
 DRAWING NO. _____
 SCALE 1" = 100'
 MINIMUM DEGREE OF ACCURACY 1:500'
 PROVEN SOURCE OF ELEVATION ROAD INT. ELEV. 710'

I THE UNDERSIGNED, HEREBY CERTIFY THAT THIS PLAT IS CORRECT TO THE BEST OF MY KNOWLEDGE AND BELIEF AND SHOWS ALL THE INFORMATION REQUIRED BY LAW AND THE REGULATIONS ISSUED AND PRESCRIBED BY THE DEPARTMENT OF MINES
 (SIGNED) William R. Shovel
 R.P.E. _____ L.L.S. 551

PLACE SEAL HERE

(+) DENOTES LOCATION OF WELL ON UNITED STATES TOPOGRAPHIC MAPS
 FORM IV-6 (8-78)



DATE 5 APRIL, 19 83
 OPERATOR'S WELL NO. CHANEY 1
 API WELL NO. 47-029-0114
 STATE COUNTY PERMIT

STATE OF WEST VIRGINIA
 DEPARTMENT OF MINES
 OIL AND GAS DIVISION

AUG 01 1983

WELL TYPE: OIL GAS LIQUID INJECTION _____ WASTE DISPOSAL _____
 (IF "GAS,") PRODUCTION STORAGE _____ DEEP _____ SHALLOW
 LOCATION: ELEVATION 706' WATER SHED MARKS RUN OF OHIO RIVER
 DISTRICT GRANT-CHESTER CORP. COUNTY HANCOCK
 QUADRANGLE EAST LIVERPOOL SOUTH 7 1/2' QUAD. Wellsville 15'E C
 SURFACE OWNER JERRY C. CHANEY, ETUX ACREAGE 0.49
 OIL & GAS ROYALTY OWNER JERRY C. CHANEY, ETUX LEASE ACREAGE 1.84
 LEASE NO. _____
 PROPOSED WORK: DRILL CONVERT _____ DRILL DEEPER _____ REDRILL _____ FRACTURE OR STIMULATE _____ PLUG OFF OLD FORMATION _____ PERFORATE NEW FORMATION _____ OTHER PHYSICAL CHANGE IN WELL (SPECIFY) _____
 PLUG AND ABANDON _____ CLEAN OUT AND REPLUG _____
 TARGET FORMATION LOWER DEVONIAN SHALE ESTIMATED DEPTH 4000'
 WELL OPERATOR JERRY C. CHANEY DESIGNATED AGENT JERRY C. CHANEY
 ADDRESS 800 CAROLINA AVENUE CHESTER, W.VA. 26034 ADDRESS 800 CAROLINA AVENUE CHESTER, W.VA. 26034

Formation	Color	Hard or Soft	Top	Bottom	Oil, Gas or Water	Depth Found	Remarks
and	Dk gray	hard	555	560 ft.			
rea Sand	White	M.hard	560	570 ft.			
			561	564 ft.	GAS	561-564ft	
hale nd ime shells	Dk gray	M hard	570	588 ft.			

Date Dec. 13, 1983, 19 83
 APPROVED *J. C. [Signature]*, Owner
 By *[Signature]*
 (Title)



1) Date APRIL 20 19 83
 2) Operator's CHANEY # 1
 Well No. _____
 3) API Well No. 429 0114
 State _____ County _____ Permit _____

DRILLING CONTRACTOR:
Smith Drilling Cont., Inc.
R.D.#1 Chester, W. Va.

STATE OF WEST VIRGINIA
 DEPARTMENT OF MINES, OIL AND GAS DIVISION
OIL AND GAS WELL PERMIT APPLICATION

- 4) WELL TYPE: A Oil _____ / Gas X / B (If "Gas", Production) _____ / Underground storage _____ / Deep _____ / Shallow X
- 5) LOCATION: Elevation: 100 ft. / Watershed: Marks run of Ohio River
 District: Grant / County: Hancock / Quadrangle: Liverpool-South?
- 6) WELL OPERATOR Jerry C. Chaney
 Address: 800 Carolina Avenue
Chester, W. Va. 26034
- 7) OIL & GAS ROYALTY OWNER Jerry C. Chaney
 Address: 800 Carolina Ave.
Chester, W. Va. 26034
 Acreage: 1.84
- 8) SURFACE OWNER Jerry C. Chaney
 Address: 800 Carolina Ave.
Chester, W. Va.
 Acreage: 1.84
- 9) FIELD SALE (IF MADE) TO: Own Use
 Address: _____
- 10) OIL & GAS INSPECTOR TO BE NOTIFIED
 Name: Robert L. Lister
 Address: General Delivery
Hidalbrouse, W. Va. 26149
- 11) DESIGNATED AGENT Jerry C. Chaney
 Address: 800 Carolina Avenue
Chester, W. Va. 26034
- 12) COAL OPERATOR None
 Address: _____
- 13) COAL OWNER(S) WITH DECLARATION ON RECORD:
 Name: None
 Address: _____
- 14) COAL LESSEE WITH DECLARATION ON RECORD:
 Name: None
 Address: _____
- 15) PROPOSED WORK: Drill X / Drill deeper _____ / Redrill _____ / Placure or simulate _____
 Plug off old formation _____ / Perforate new formation _____
 Other physical change in well (specify) _____
- 16) GEOLOGICAL TARGET FORMATION: 300' - 2,400' of 1st sand
- 17) Estimated depth of completed well: _____ feet
- 18) Approximate water strata depths: Fresh 40 feet; salt 390 feet
- 19) Approximate coal seam depths: None Is coal being mined in the area? Yes X / No _____

20) CASING AND TUBING PROGRAM

CASING OR TUBING TYPE	SPECIFICATIONS				FOOTAGE INTERVALS		CEMENT FILLER	SACKERS
	Size	Grade	Weight	Use	From	To		
Casing	18"	A	21	X	0'	80'	None	None
Production	None	A	20	X	80'	850'	7 1/2" 100#	None
Tubing	7 1/2"	A	20	X	850'	850'	7 1/2" 100#	None
Lines								

21) EXTRACTOR ROYALTIES
 Check and indicate the following:
 Included in the lease or other contract, after the date of the application for this permit.
 The requirement of Code 20-2-1(a) (1) through (4). (See reverse side for specifics.)

22) ROYALTY PROVISIONS
 Is the right to extract, produce or market the oil or gas based upon a lease or other continuing contract or contracts providing for flat well royalty or any other royalty? Yes _____ / No _____
 If the answer is No, nothing additional is needed. If the answer is Yes, attach a copy of the lease or other contract to this application.

23) Copies of the permit application and the proposed plan and reclamation plan have been filed with the Department of Mines, Oil and Gas and the above mentioned operator, coal owner, and coal lessee on or before the day of the mailing of this permit application to the Department of Mines, Oil and Gas.

Signature: [Signature] Date: December 3, 1982
 Signature: [Signature] Date: _____

OFFICIAL USE ONLY

ISSUING PERMIT

March 14, 1983

Bond:	Agent:	Plan:	Casing:	Fee:
				385

Administrator, Office of Oil and Gas