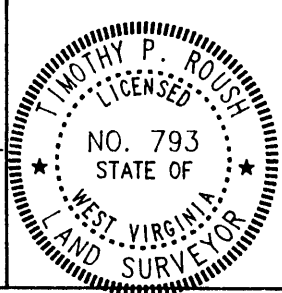


(H) DENOTES LOCATION OF WELL ON UNITED STATES TOPOGRAPHIC MAPS

FILE NO. 949  
 MAP NO. N47 N 1 S E W 5  
 SCALE 1" = 1000'  
 MINIMUM DEGREE OF ACCURACY 1 in 200  
 PROVEN SOURCE OF ELEVATION F.R. Ball No.9  
(47-095-0548) = 1152'

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) *Timothy P. Roush*  
 TIMOTHY P. ROUSH PS 793



STATE OF WEST VIRGINIA  
 DIVISION OF ENERGY  
 OIL AND GAS SECTION



DATE November 24, 19 93  
 FARM F.M. Lemasters NO. 5  
 API WELL NO. 47-095-1563-W

WELL TYPE: OIL  GAS  LIQUID INJECTION  WASTE DISPOSAL  OBSERVATION   
 (IF "GAS") PRODUCTION  STORAGE  DEEP  SHALLOW   
 LOCATION: ELEVATION 1101' WATERSHED Stackpole Run  
 DISTRICT McElroy COUNTY Tyler  
 QUADRANGLE Centerpoint W.V. NE  
 SURFACE OWNER Yvonne Wadsworth / Margarite Kinney ACREAGE 152 Ac.  
 OIL & GAS ROYALTY OWNER Pennzoil Products Co. et.al. LEASE ACREAGE 152 Ac.  
 LEASE NO. 47221-00  
 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 Fresh Water ESTIMATED DEPTH 380'  
 WELL OPERATOR Pennzoil Products Company DESIGNATED AGENT James A. Crews  
 ADDRESS P. O. Box 5519 ADDRESS P. O. Box 5519  
0613 ADDRESS Vienna, W.Va. 26105 ADDRESS Vienna, W.Va. 26105

8-0 94  
 (095)

APR 07 94

State of West Virginia  
Division of Environmental Protection  
Section of Oil and Gas

Well Operator's Report of Well Work

Farm name: WADSWORTH, YVONNE Operator Well No.: F.M.LEMASTERS#5

LOCATION: Elevation: 1,101.00 Quadrangle: CENTER POINT

District: MCELROY County: TYLER  
Latitude: 2275 Feet South of 39 Deg. 27Min. 30 Sec.  
Longitude 11200 Feet West of 80 Deg. 40 Min. Sec.

Company: PENNZOIL PRODUCTS COMPANY  
P. O. BOX 5519  
VIENNA, WV 26105-5519

Agent: JAMES A. CREWS

Inspector: MIKE UNDERWOOD  
Permit Issued: 12/17/93  
Well work Commenced: 3/1/94  
Well work Completed: 4/2/94  
Verbal Plugging  
Permission granted on:  
Rotary Cable  Rig  
Total Depth (feet) 365'  
Fresh water depths (ft) NA  
Salt water depths (ft) NA

Is coal being mined in area (Y/N)? N  
Coal Depths (ft): NA

Casing & Tubing Size	Used in Drilling	Left in Well	Cement Fill Up Cu. Ft.
5 1/2"	355'	355'	175 sks.
2 3/8"	-	355'	-

OPEN FLOW DATA

Producing formation NA\*\* Pay zone depth (ft) NA\*\*  
 Gas: Initial open flow \_\_\_\_\_ MCF/d Oil: Initial open flow \_\_\_\_\_ Bbl/d  
 Final open flow \_\_\_\_\_ MCF/d Final open flow \_\_\_\_\_ Bbl/d  
 Time of open flow between initial and final tests \_\_\_\_\_ Hours  
 Static rock Pressure \_\_\_\_\_ psig (surface pressure) after \_\_\_\_\_ Hours

Second producing formation \_\_\_\_\_ Pay zone depth (ft) \_\_\_\_\_  
 Gas: Initial open flow \_\_\_\_\_ MCF/d Oil: Initial open flow \_\_\_\_\_ Bbl/d  
 Final open flow \_\_\_\_\_ MCF/d Final open flow \_\_\_\_\_ Bbl/d  
 Time of open flow between initial and final tests \_\_\_\_\_ Hours  
 Static rock Pressure \_\_\_\_\_ psig (surface pressure) after \_\_\_\_\_ Hours

NOTE: ON BACK OF THIS FORM PUT THE FOLLOWING: 1). DETAILS OF PERFORATED INTERVALS, FRACTURING OR STIMULATING, PHYSICAL CHANGE, ETC. 2). THE WELL LOG WHICH IS A SYSTEMATIC DETAILED GEOLOGICAL RECORD OF ALL FORMATIONS, INCLUDING COAL ENCOUNTERED BY THE WELLBORE.

For: PENNZOIL PRODUCTS COMPANY  
By: [Signature]  
Date: April 5, 1994

\*\* This well is an observation well only. Well was re-entered for the purposes of monitoring fluid confinement in a waterflood area.

MAY 27 1994

Orig. dump 10/21/1898

Pgh coal 890

Big Lignite 2200-2240

Genl. Stray 2928 2949

Genl. Stray 2952 2972

TO 2984      2962

Plugged 11/06/1907