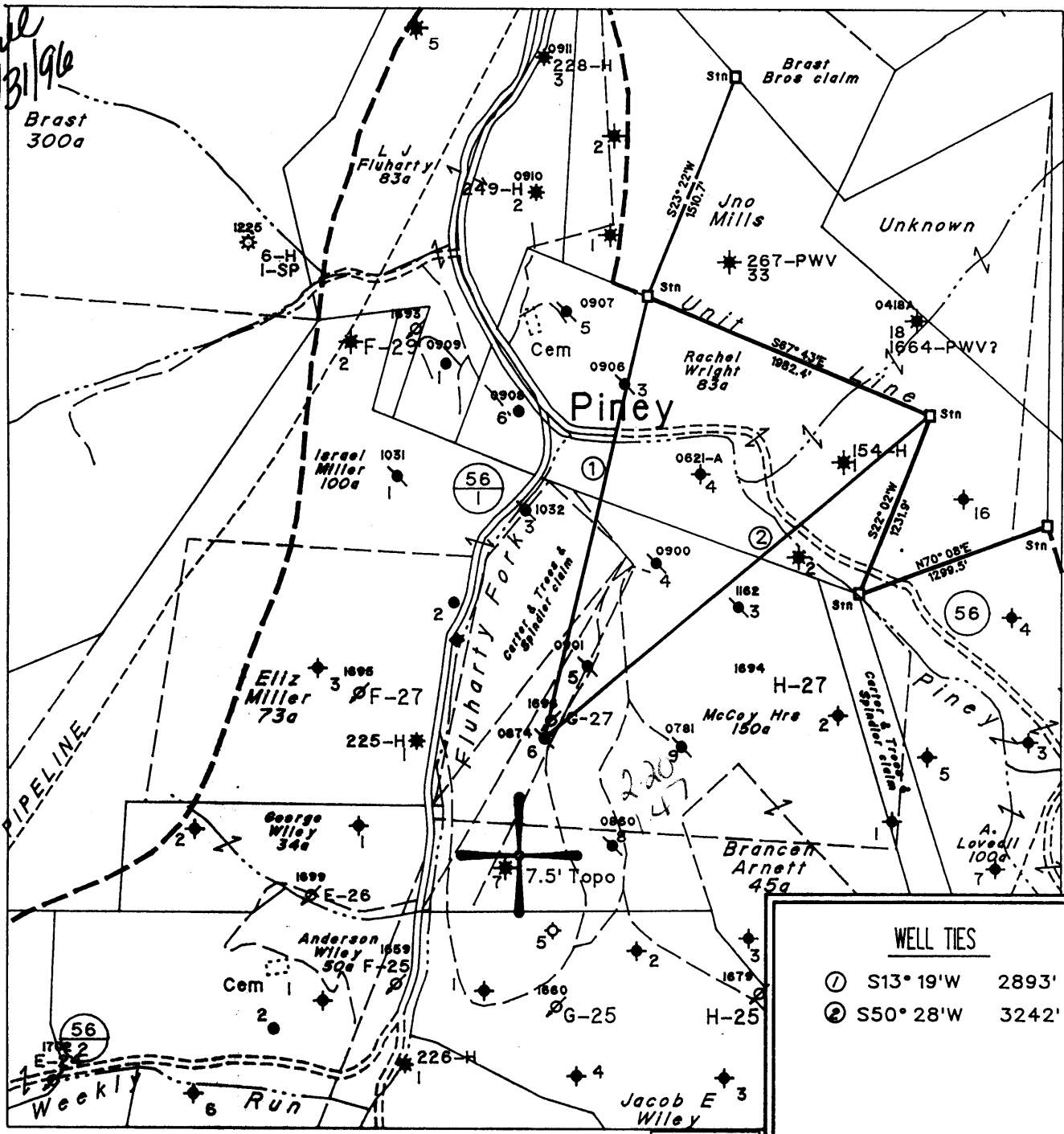


James
7/31/96



| WELL TIES | |
|-----------|------------------|
| ① | S13° 19' W 2893' |
| ② | S50° 28' W 3242' |

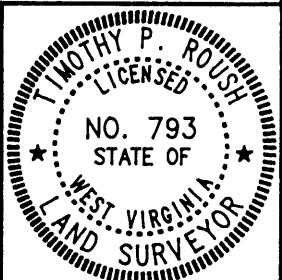
(H) DENOTES LOCATION OF WELL ON UNITED STATES TOPOGRAPHIC MAPS

◆ Denotes a Water Supply Source

FILE NO. 1431
 MAP NO. N57 N 5 S E W 4
 SCALE 1" = 1000'
 MINIMUM DEGREE OF ACCURACY 1 in 200
 PROVEN SOURCE OF ELEVATION USGS BM - 902

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 July 23, 19 96
 FARM McCoy Hrs. NO. 6
 API WELL NO. 47-103-00874-P

WELL TYPE: OIL GAS LIQUID INJECTION WASTE DISPOSAL
 (IF "GAS") PRODUCTION STORAGE DEEP SHALLOW
 LOCATION: ELEVATION 1061' WATERSHED Fluharty Fork
 DISTRICT Green COUNTY Wetzel
 QUADRANGLE Pine Grove

9-5-96 plugs

SURFACE OWNER Coastal Lumber Co. ACREAGE 154.51 Ac.
 OIL & GAS ROYALTY OWNER Pennzoil Products Co. et al. LEASE ACREAGE 150 Ac.
 LEASE NO. 25040-50

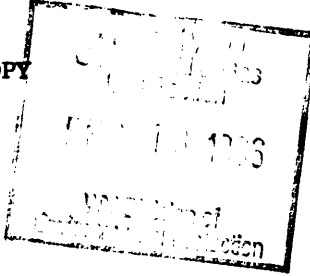
PROPOSED WORK: DRILL CONVERT DRILL DEEPER REDRILL FRACTURE OR STIMULATE PLUG OFF OLD FORMATION PERFORATE NEW FORMATION OTHER PHYSICAL CHANGE IN WELL (SPECIFY) Well completed

4/11/1898

PLUG AND ABANDON CLEAN OUT AND REPLUG
 TARGET FORMATION Gordon ESTIMATED DEPTH 2912'

WELL OPERATOR Pennzoil Products Company DESIGNATED AGENT Philip S. Ondrusek
 ADDRESS P. O. Box 5519 ADDRESS P. O. Box 5519
Vienna, W.Va. 26105 Vienna, W.Va. 26105

AUG 2 1996



1) Date February 6, 1998
 2) Well No. McCoy Heirs No. G-27
 3) SIC Code _____
 4) API Well No. 47 - 103 - 0874-LI
 State County Permit
 5) UIC Code _____

Issued 03/04/96

21604

STATE OF WEST VIRGINIA
 NOTICE OF LIQUID INJECTION OR WASTE DISPOSAL WELL WORK PERMIT APPLICATION
 for the
 DIVISION OF ENVIRONMENTAL PROTECTION, OFFICE OF OIL AND GAS

Expires 03/04/98

- WELL TYPE: Liquid Injection X Gas Injection _____ Waste Disposal _____
- LOCATION: Elevation 1057 Watershed Fluharty Fork 548
 District Green County Wetzel Quadrangle Pine Grove
- 9) WELL OPERATOR: Pennzoil Products Company 4670 9) DESIGNATED AGENT: Philip S. Ondrusek
 P.O. Box 5519 P.O. Box 5519
 Vienna, WV 26105 Vienna, WV 26105
- 10) OIL & GAS INSPECTOR TO BE NOTIFIED: 11) DRILLING CONTRACTOR:
 Name Mike Underwood Name _____
 Address Route 2, Box 135 Address _____
 Salem, WV 26426 _____
- 12) PROPOSED WELL WORK: Drill X Drill Deeper _____ Redrill _____ Stimulate X
 Plug Off Old Formation Perforate New Formation Convert
 Other Physical Change in Well (specify) _____
- 13) Geological target formation Gordon 419 Depth 2937 Ft. (Top) t 2952 Ft. (Bottom)
- 14) Estimated depth of completed well (or actual depth of existing well) _____ 3057 Ft.
- 15) Approximate water strata depths: Fresh 237 Ft. Salt 1264 Ft.
- 16) Approximate coal seam depths: 869 Ft.
- 17) Is coal being mined in the area? Yes X No
- 18) Virgin reservoir pressure in target formation: 1400 psig. Source Estimated
- 19) Estimated reservoir fracture pressure: 3500 psig.
- 20) Maximum proposed injection operations: Volume per hour 25 bbl. Bottom Hole Pressure 2332 psig.
- 21) Detailed identification of materials to be injected, including additives: Fresh water, produced water, bactericides and other chemicals as needed to maintain water quality and improve oil recovery.
- 22) Filters (if any): Cartridge filters and/or coal bed filters
- 23) Specifications for cathodic protection and other corrosion control: _____

24) CASING AND TUBING PROGRAM:

| CASING OR TUBING TYPE | SPECIFICATIONS | | | | | FOOTAGE INTERVALS | | CEMENT FILLUP OR SACKS | PACKERS |
|-----------------------|----------------|-------|--------|-----|------|-------------------|--------------|------------------------|--------------|
| | Size | Grade | Weight | New | Used | For Drilling | Left in Well | | |
| Conductor | | | | | | | | | Kinds |
| Fresh Water | 8 5/8" | L.S. | 20# | X | | 307 | 307 | Cement To | |
| Coal | | | | | | | | Surface | Sizes |
| Intermediate | | | | | | | | | |
| Production | 4 1/2" | J-55 | 10.5 | X | | 3057 | 3057 | Cement Over | Depths Set |
| Tubing | | | | | | | | Salt Sand | |
| Liners | | | | | | | | | Perforations |
| | | | | | | | | | Top Bottom |
| | | | | | | | | | |
| | | | | | | | | | |

25) APPLICANTS OPERATING RIGHTS were acquired from John R. McCoy et al
 by Deed _____ Lease X Other Contract _____ Dated February 14, 1896 of record in the
 Wetzel County Clerk's Office in Lease Book 48 at Page 445

4

**OFFICE USE ONLY
DRILLING PERMIT**

Permit number 47-103-0874-LI

March 4th. 19 96
Date

This permit covering the well operator and well location shown below is evidence of permission granted to drill in accordance with the pertinent legal requirements subject to the conditions contained herein and on the reverse hereof. Notification must be given to the District Oil and Gas Inspector, (Refer to No. 8) Prior to the construction of roads, locations and pits for any permitted work. In addition, the well operator or his contractor shall notify the proper district oil and gas inspector 24 hours before actual permitted work has commenced.)

The permitted work is as described in the Notice and Application, plat, and (if required) construction and reclamation plan, subject to any modifications and conditions specified below.

Permit expires 3-4-98 unless well work is commenced prior to that date and prosecuted with due diligence.

| | | | | |
|------------|-------------|--------------------|----------------------|------------------------------|
| Bond: ✓ | Agent: ✓ | Plat: <i>MS</i> | Casing: <i>MS</i> | Fee: <i>CK 30126 0924</i> |
|------------|-------------|--------------------|----------------------|------------------------------|

Michael D. Jones

NOTE: Keep one copy of this permit posted at the drilling location.

CHIEF, OFFICE OF OIL AND GAS

PERMIT MODIFICATIONS AND CONDITIONS (IF ANY) TO THE PROPOSED WELL WORK

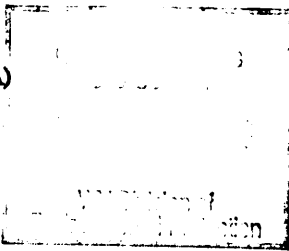
OFFICE USE ONLY

This part of Form IV-3(b) is to record the dates of certain occurrences and any follow-up inspections.

| | Date | Date(s) |
|-----------------------|------|---------|
| Application received | | |
| Well work started | | " " |
| Total depth reached | | " " |
| Well Record received | | " " |
| Reclamation completed | | " " |

OTHER INSPECTIONS

Reason: _____
Reason: _____



1) Date February 6, 1996
 2) Well No. McCoy Heirs No. G-27
 3) SIC Code _____
 4) API Well No. 47 - 103 - 0874-L1
 State County Permit

STATE OF WEST VIRGINIA
NOTICE OF LIQUID INJECTION OR WASTE DISPOSAL WELL WORK PERMIT APPLICATION
 for the
DIVISION OF OIL AND GAS, DEPARTMENT OF ENERGY

6) SURFACE OWNER(S) OF RECORD TO BE SERVED

(i) Name Coastal Lumber Company
 Address P.O. Box 979
Buckhannon, WV 26201
 (ii) Name Elza and Joyce Anderson Jr.
 Address H.C. 60, Box 294
Reader, WV 26167
 (iii) Name _____
 Address _____

7 (i) COAL OPERATOR:

Name N/A
 Address _____

7 (ii) COAL OWNER WITH DECLARATION ON RECORD:

Name N/A
 Address _____

7(iii) COAL LESSEE WITH DECLARATION ON RECORD:

Name N/A
 Address _____

TO THE PERSON(S) NAMED ABOVE: You should have received this Form and the following documents:

- (1) The Application for a Liquid Injection or Waste Disposal Well Work Permit on Form WW-3(B), which sets out the parties involved in the drilling or other work, and
- (2) The plat (surveyor's map) showing the well location on Form WW-6; and
- (3) The Construction and Reclamation Plan on Form WW-9 (unless the well work is only to plug a well), which sets out the plan for erosion and sediment control and for reclamation for the site and access road.

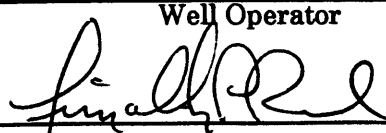
The date proposed for the first injection or waste disposal is _____

THE REASON YOU RECEIVED THESE DOCUMENTS IS THAT YOU HAVE RIGHTS REGARDING THE APPLICATION WHICH ARE SUMMARIZED IN THE "INSTRUCTIONS" ON THE REVERSE SIDE OF THE COPY OF THE APPLICATION (FORM WW-3(B)) DESIGNATED FOR YOU. HOWEVER, YOU ARE NOT REQUIRED TO TAKE ANY ACTION AT ALL.

Take notice that under Chapter 22B of the West Virginia Code, the undersigned well operator proposes to file or has filed this Notice and Application and accompanying documents for a Well Work Permit with the Director of the Division of Oil and Gas, West Virginia Department of Energy, with respect to a well at the location described on the attached Application and depicted on attached Form WW-6. Copies of this Notice, the Application, the plat, and the Construction and Reclamation Plan have been mailed by registered or certified mail or delivered by hand to the person(s) named above (or by publication in certain circumstances) on or before the day of mailing or delivery to the Director.

The person signing this document shall make the following certification:

"I certify under penalty of law that I have personally examined and am familiar with the information submitted in this document and all attachments and that, based on my inquiry of those individuals immediately responsible for obtaining the information, I believe that the information is true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment."

Pennzoil Products Company
 Well Operator
 By 
 Its Supervisor, Surveying/Mapping
 Telephone (304) 422-6565

STATE OF WEST VIRGINIA
DIVISION OF ENVIRONMENTAL PROTECTION
SECTION OF OIL AND GAS

AFFIDAVIT OF PLUGGING AND FILLING WELL

AFFIDAVIT SHOULD BE IN TRIPPLICATE, one copy mailed to the Division, one copy to be retained by the Well Operator and the third copy (and extra copies if required) should be mailed to each coal operator at their respective addresses.

Farm name: COASTAL LUMBER CO. Operator Well No.: McCOY HRS #6

LOCATION: Elevation: 1,061.00 Quadrangle: PINE GROVE
District: GREEN ^{2.185} County: WETZEL
Latitude: 11500 Feet South of 39 Deg. 32 Min. 30 Sec.
Longitude 7800 Feet West of 80 Deg. 40 Min. 0 Sec. _(L.48W)

Well Type: OIL X GAS

Company: Pennzoil Products Company
P. O. Box 5519
Vienna, WV 26105-5519

Coal Operator NA
or Owner _____

Agent: P. S. Ondrusek

Coal Operator _____
or Owner _____

Permit Issued: 08/02/96

AFFIDAVIT

STATE OF WEST VIRGINIA,
County of Wood ss:

RA Green and Leroy Snodgrass being first duly sworn according to law depose and say that they are experienced in the work of plugging and filling oil and gas wells and were employed by the above named well operator, and participated in the work of plugging and filling the above well, and Mike Underwood Oil and Gas Inspector representing the Director, say that said work was commenced on the 24th day of July, 1996, and that the well was plugged and filled in the following manner:

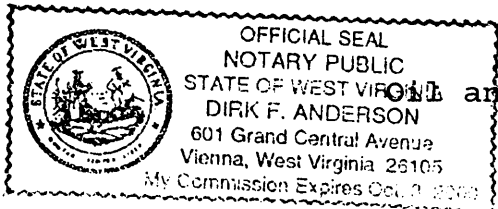
| TYPE | FROM | TO | PIPE REMOVED | LEFT |
|---|-------|---------|---------------|-------|
| 86 sks. cement | 2863' | 2670' | 5-3/16" 2260' | 0 |
| Spent several days trying to C.O. but couldn't get below 180'. Inspector gave permission to plug from this point. | | | 6-5/8" 120' | 2157' |
| 260 sks. cement | 182' | Surface | | |

Description of monument: 7" pipe
and that the work of plugging and filling said well was completed on the 5th day of September, 1996

And further deponents saith not.

Sworn and subscribe before me this 5 day of December, 1996
My commission expires: 10/3/2000

RA Green
Leroy Snodgrass
Dirk F. Anderson
Notary Public



Oil and Gas Inspector: _____

WOD: 92666 DEC 13 1996
2205 393230
948W8040