

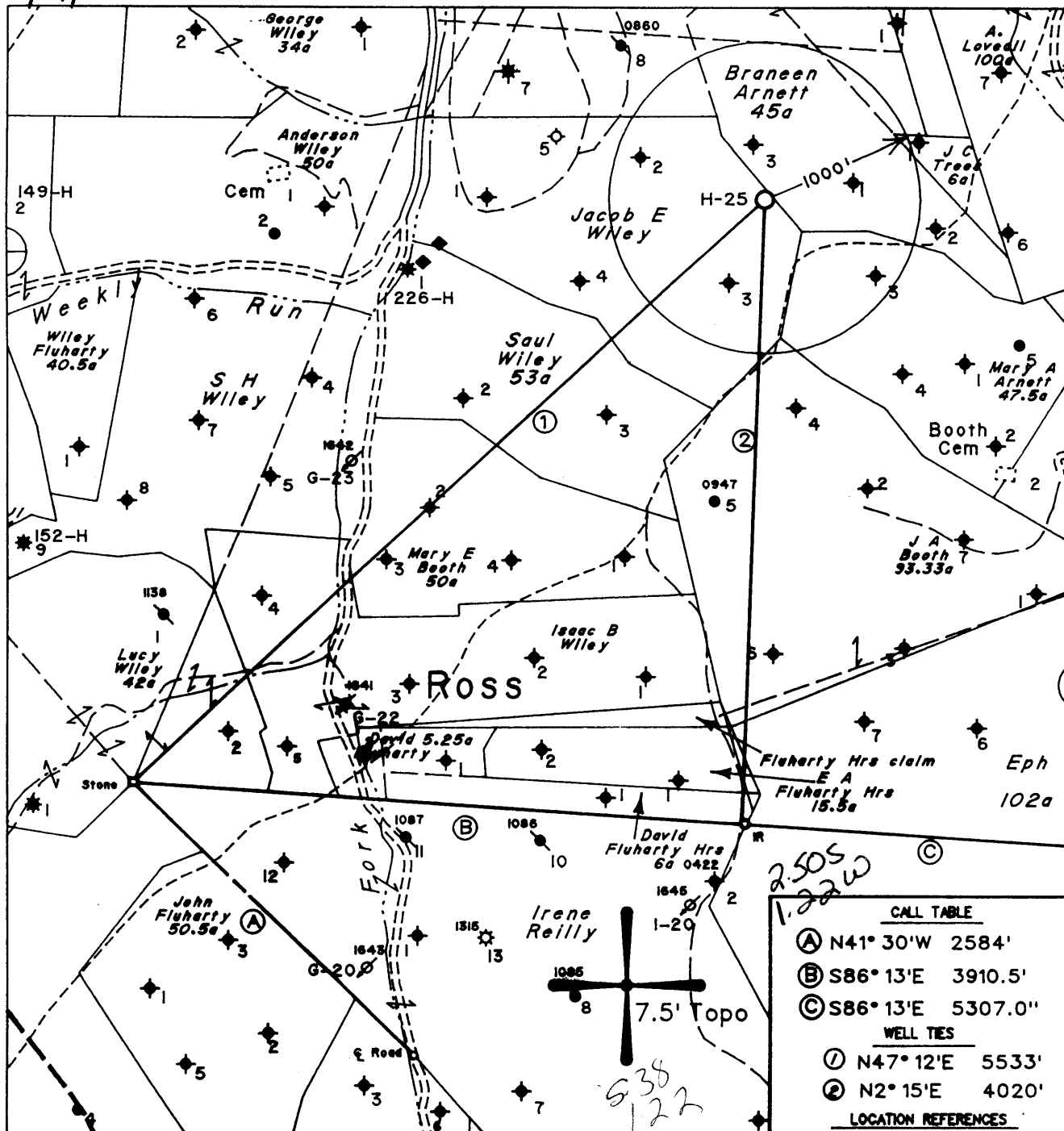
GS 3/14/95

LATITUDE 39° 32' 30"

6,450'

LONGITUDE 80° 40' 00"

13,150'



Note: No Known Water Supply Sources Are Located Within 1000' Of Proposed Well

Denotes a Water Supply Source

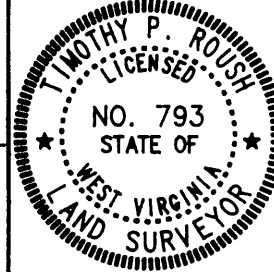
(H) DENOTES LOCATION OF WELL ON UNITED STATES TOPOGRAPHIC MAPS

CALL TABLE	
(A)	N41° 30' W 2584'
(B)	S86° 13' E 3910.5'
(C)	S86° 13' E 5307.0'
WELL TIES	
(1)	N47° 12' E 5533'
(2)	N2° 15' E 4020'
LOCATION REFERENCES	
S23° 32' E	140' Twin Hickory
S61° 10' E	124' 6" Maple
N31° 39' W	120' 8" Hickory

FILE NO. 1804
 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 March 1, 19 95
 FARM Jacob E. Wiley NO. H-25
 API WELL NO. 47-103-1679-5

WELL TYPE: OIL GAS LIQUID INJECTION WASTE DISPOSAL
 (IF "GAS") PRODUCTION STORAGE DEEP SHALLOW
 LOCATION: ELEVATION 1299' WATERSHED Fluharty Fork
 DISTRICT Green COUNTY Wetzel
 QUADRANGLE Pine Grove
 SURFACE OWNER Elza Anderson Jr. etal ACREAGE 72.06 Ac.
 OIL & GAS ROYALTY OWNER Pennzoil Products Co. et.al. LEASE ACREAGE 74.5 Ac.
 LEASE NO. 47250-00
 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 Gordon ESTIMATED DEPTH 3300'
 WELL OPERATOR Pennzoil Products Company DESIGNATED AGENT James A. Crews
 ADDRESS P. O. Box 5519 ADDRESS P. O. Box 5519
Vienna, W.Va. 26105 Vienna, W.Va. 26105

MAY 5 1995

8-095

FORM IV-6

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

Handwritten initials

Well Operator's Report of Well Work

Farm name: MORRIS, TIMMY A.
LOCATION: Elevation: 1,299.00
District: GREEN
Latitude: 13,150 Feet south of
Longitude: 6,450 Feet west of

Operator Well No.: J. E. WILEY H-25
Quadrangle: PINEGROVE
County: WETZEL
39 Deg 30 Min 0 Sec.
80 Deg 40 Min 30 Sec.

RECEIVED
Office of Oil & Gas
Permitting
MAR 14 2003
WV Department of
Environmental Protection

Company: EAST RESOURCES, INC.
P.O. BOX 5519
VIENNA, WV 26105-5519

Agent: MICHAEL MCCOWN

Inspector: MIKE UNDERWOOD
Permit Issued: 02/07/03
Well work Commenced: 03/06/03
Well work Completed: 03/10/03

Verbal plugging permission granted on:
Rotary X Cable Rig
Total Depth (feet) 3,279
Fresh water depths (ft) NA

Salt water depths (ft) NA

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

Casing & Tubing Size	Used in Drilling	Left in Well	Cement Fill Up Cu. Ft.
8 5/8"	568.00	568.00	230 sks
4 1/2"	3212.00'	3212.00'	170 sks

OPEN FLOW DATA

* Waterflood injection well

Producing formation Gordon Pay zone depth (ft) 3126-3191

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: EAST RESOURCES, INC.
By: *Handwritten signature*
Date: 3/11/03

MAR 28 2003

WET 16/19

Treatment: Treated Gordon perforations 3160'-3165' with 250 gals 15% HCL, 284 bbls Crosslinked gel water and 15,200# 20/40 sand

Well Log See original well log

APR 10 1996

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

Permitting
Office of Oil & Gas

Well Operator's Report of Well Work

Farm name: ANDERSON, ELZA & JOYCE

Operator Well No.: J.A. WILEY H-25

LOCATION: Elevation: 1,299

Quadrangle: PINEGROVE

District: GREEN

County: WETZEL

Latitude: 13,150 Feet south of 39 Deg 30 Min 0 Sec.

Longitude: 6,450 Feet west of 80 Deg 40 Min 0 Sec.

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

Agent: PHILIP S. ONDRUSEK

Inspector: RANDAL MICK

Permit Issued: 5/3/95

Well work Commenced: 7/21/95

Well work Completed: 3/29/96

Verbal plugging permission granted on: _____

Rotary Cable _____ Rig _____

Total Depth (feet) 3,279'

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.
8-5/8	568'	568'	230 SKS
4 1/2"	3212'	3212'	170 SKS

OPEN FLOW DATA

*Waterflood Injection Well

Producing formation GORDON Pay zone depth (ft) 3126-3901^{3201²}
 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: 4/8/96

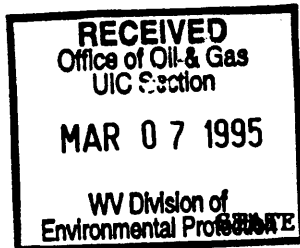
3160 3165

Treatment:

Perforated Gordon 3760-3765 (20 Holes) Treated via 4 1/2" CSG
15% HCl, 222 BBL gelled water & 13,000 LBS 20/40 Sand.

Well Log:

Sand & Shale	0	-	1595'
Sand	1595'	-	1636'
Shale	1636'	-	1694'
Sand	1694'	-	1798'
Sand & Shale	1798'	-	2072'
Sand	2072'	-	2107'
Shale	2107'	-	2264'
Sand & Shale	2264'	-	2378'
Sand	2378'	-	2546'
Shale	2546'	-	3126'
Gordon	3126'	-	3901' 3201?
T.D	3279'		



1) Date March 3, 1995
Operator's _____
2) Well No. JACOB E. WILEY #H-25
3) SIC Code _____
4) API Well No. 47 - 103 - 1679
State County Permit _____

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 | 7 (i) COAL OPERATOR <u>N/A</u>
Address _____ |
| (i) Name <u>Elza Jr. & M. Joyce Anderson</u>
Address <u>310 Poplar Avenue</u>
<u>Moundsville, WV 26041</u> | 7 (ii) COAL OWNER(S) WITH DECLARATION ON RECORD:
Name _____
Address _____ |
| (ii) Name <u>Lloyd Joe & Betty Prine</u>
Address <u>Box 66</u>
<u>Jacksonburg, WV 26377</u> | 7 (iii) COAL LESSEE WITH DECLARATION ON RECORD:
Name _____
Address _____ |
| (iii) Name _____
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 _____, 19____.

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 [Signature] Timothy P. Roush
Its Supervisor, Surveying/Mapping
Telephone (304) 422-6565