

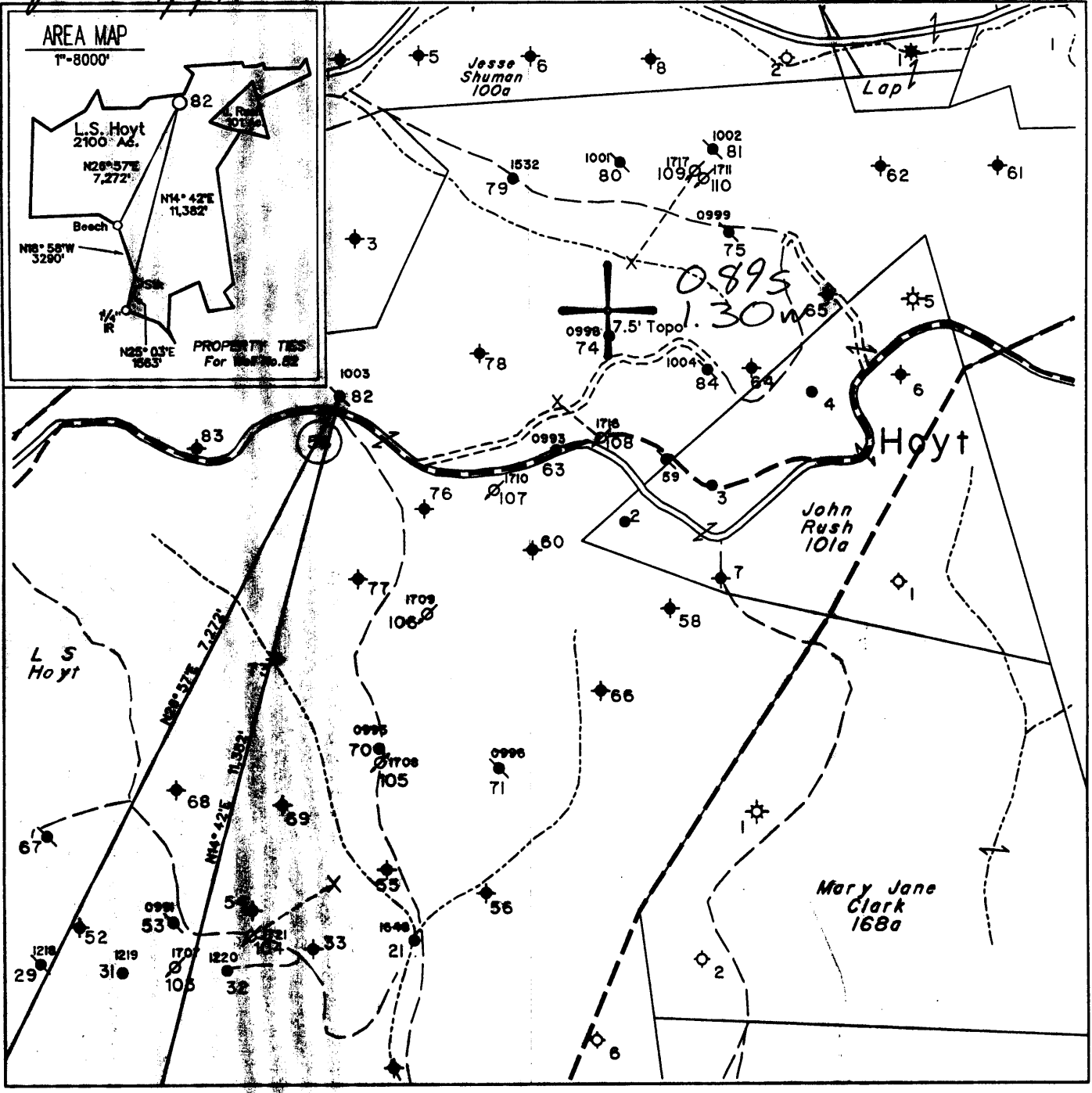
6,900'

LATITUDE 39° 37' 30"

LONGITUDE 80° 37' 30"

4,650'

Jamie 4/1/97

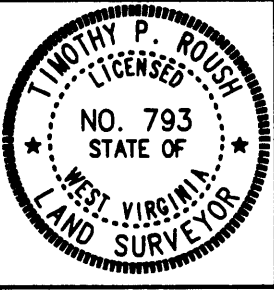


(H) DENOTES LOCATION OF WELL ON UNITED STATES TOPOGRAPHIC MAPS

FILE NO. 325
 MAP NO. N68 N 11 S E W 2
 SCALE 1" = 1000'
 MINIMUM DEGREE OF ACCURACY 1 in 200
 PROVEN SOURCE OF ELEVATION USGS BM - 838'

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



WEST VIRGINIA
 DIVISION OF ENVIRONMENTAL PROTECTION
 OFFICE OF OIL AND GAS
 #10 McJUNKIN ROAD
 NITRO, WEST VIRGINIA 25143-2506

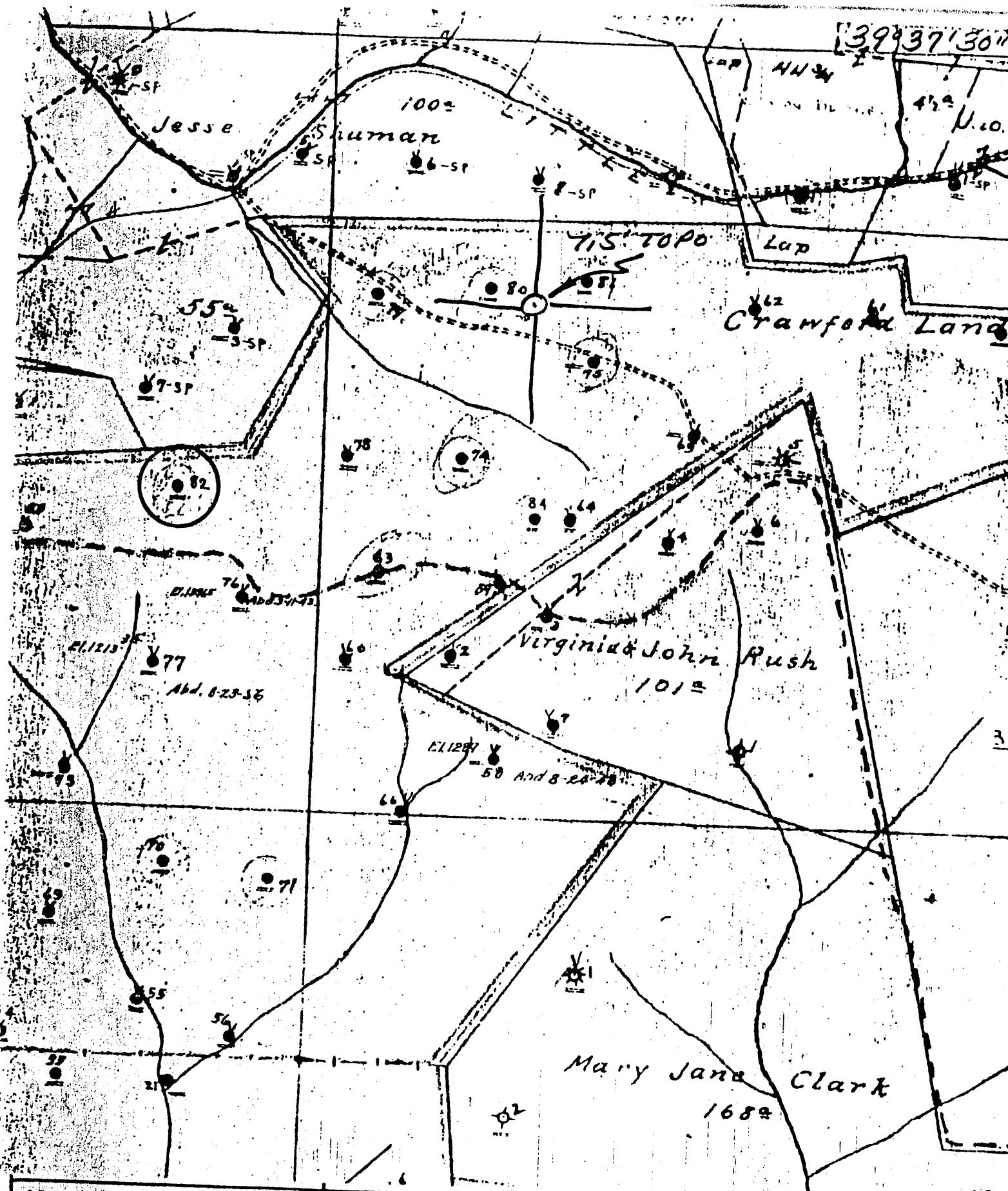


DATE March 3, 19 97
 FARM L.S. Hoyt NO. 82
 API WELL NO. 47-103-01003-7

WELL TYPE: OIL GAS LIQUID INJECTION WASTE DISPOSAL
 (IF "GAS") PRODUCTION STORAGE DEEP SHALLOW
 LOCATION: ELEVATION 1366' WATERSHED Betsy Run
 DISTRICT Center COUNTY Wetzel
 QUADRANGLE Pine Grove
 SURFACE OWNER Dallison Lumber Inc. ACREAGE 2099.3 Ac.
 OIL & GAS ROYALTY OWNER The Hoyt Foundation LEASE ACREAGE 2100 Ac.
 LEASE NO. 52265-50
 PROPOSED WORK: DRILL CONVERT DRILL DEEPER REDRILL FRACTURE OR STIMULATE PLUG OFF OLD FORMATION PERFORATE NEW FORMATION OTHER PHYSICAL CHANGE IN WELL (SPECIFY) Clean Out & Run New Tubing
 PLUG AND ABANDON CLEAN OUT AND REPLUG
 TARGET FORMATION Gordon ESTIMATED DEPTH 3302'
 WELL OPERATOR Pennzoil Products Company DESIGNATED AGENT Philip S. Ondrusek
 ADDRESS P. O. Box 5519 4670 ADDRESS P. O. Box 5519
Vienna, W.Va. 26105 Vienna, W.Va. 26105

Rework existing pre 1929 well drilled in 1903

FORM IV-6



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

FORM IV-6
(8-78)
N68 N12W1



STATE OF WEST VIRGINIA
DEPARTMENT OF MINES
OIL AND GAS DIVISION

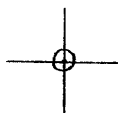
DATE 1-5-1979
OPERATOR'S WELL NO. 82
API WELL NO. 47-103-1003
STATE COUNTY PERMIT

WELL TYPE: OIL GAS LIQUID INJECTION WASTE DISPOSAL
(IF "GAS", PRODUCTION STORAGE DEEP SHALLOW
LOCATION: ELEVATION 1366.82 WATER SHED LITTLE FISHING CK
DISTRICT CENTER COUNTY WETZEL
QUADRANGLE PINE GROVE 7.5'
SURFACE OWNER _____ ACREAGE _____
OIL & GAS ROYALTY OWNER _____ LEASE NO. _____ LEASE ACREAGE _____
PROPOSED WORK: DRILL CONVERT DRILL DEEPER REDRILL FRACTURE OR STIMULATE PLUS OFF OLD FORMATION PERFORATE NEW FORMATION OTHER PHYSICAL CHANGE IN WELL (SPECIFY) _____

PLUG AND ABANDON CLEAN OUT AND REPLUG
TARGET FORMATION _____ ESTIMATED DEPTH _____
WELL OPERATOR Pennzoil Company DESIGNATED AGENT James A. Crews
ADDRESS P. O. Box 1588 ADDRESS P. O. Box 1588
Parkersburg, WV 26101 Parkersburg, WV 26101

L.S. No. 17 - 82

LATITUDE 39° 37' 30"



LONGITUDE 80° 37' 30"

7'5 OGIS topo location

7.5' loc 0.885 15' loc _____
 1.30W (calc.) _____

Company _____

Farm _____

Quad PINE GROVE 7 1/2'

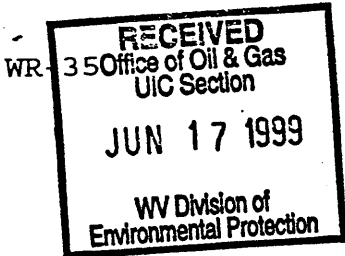
County WETZEL

District CENTER

WELL LOCATION MAP

File No. 103-1003

(040)



01-Apr-97
API # 47-103-01003 W

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

Reviewed 187

Well Operator's Report of Well Work

Farm name: DALLISON LUMBER COMPANY Operator Well No.: L.S. HOYT #82

LOCATION: Elevation: 1,366.00 Quadrangle: PINE GROVE

District: CENTER County: WETZEL
Latitude: 4650 Feet South of 39 Deg. 37Min. 30 Sec.
Longitude: 6900 Feet West of 80 Deg. 37 Min. 30 Sec.

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

Agent: PHILIP S. ONDRUSEK

Inspector: RANDAL MICK
Permit Issued: 04/01/97
Well work Commenced: 2/21/97
Well work Completed: 4/16/97
Verbal Plugging
Permission granted on:
Rotary Cable X Rig
Total Depth (feet) 3294'
Fresh water depths (ft) NA
Salt water depths (ft) NA

Casing & Tubing Size	Used in Drilling	Left in Well	Cement Fill Up Cu. Ft.
10"	845'	845'	Original Casing
8 5/8"	1765'	1765'	Original Casing
6 5/8"	2480'	2480'	Original Casing
2 3/8"	3284'	3284'	=

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

OPEN FLOW DATA

Producing formation Gordon Pay zone depth (ft) 3274-3294
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~~ PENNZENERGY

By: [Signature]
Date: 6/15/97

* This well is a Waterflood Producer. No Stimulation was performed and no Open-Flow measurement were made.

JUL 01 1999

WET 1003 W

Well No. ⁸⁷ 6511 ^{7 S Hayb} Farm

Lease No. ^{4700pt} Township ^{Wright} County ^{WV}

Rig built by ^{J. W. Crawford}

Well drilled by ^{Hanning & Ewing} Contractor

Began drilling ^{Aug 1} 1903 Completed ^{Oct 19} 1903

Rock Formation	Top	Bottom	Remarks
Conductor		16	
Hutton Coal	834	840	
Pittsburgh	1240	1252	
Dryden Sand	2460	2670	
Strong "	3248	3269	open
Gordon "	3279	3294	oil in top
total depth		3294	

100 bbls 1st 24 hrs

Losing Record

Put in	Pulled	Left in
10" 845		845
8 1/2" 1765		1765
6 1/8" 2480		2480

By ^{H. F. Taylor} Suph

RECEIVED
Office of Oil & Gas
UIC Section
JUN 17 1993
WV Division of
Environmental Protection

STATE OF WEST VIRGINIA
DIVISION OF ENVIRONMENTAL PROTECTION, OFFICE OF OIL AND GAS

WELL WORK PERMIT APPLICATION

Issued 04/01/97
Expires 04/01/99
37450 ① 548

23315

- 1) Well Operator: Pennzoil Products Company
- 2) Operator's Well Number: L.S. Hoyt No.82 3) Elevation 1366
- 4) Well Type: (a) Oil X or Gas _____
(b) If Gas: Production _____ Underground Storage _____
- 5) Proposed Target Formation(s): Gordon 419
- 6) Proposed Total Depth: 3294 feet
- 7) Approximate fresh water strata depths: NA
- 8) Approximate salt water depths: NA
- 9) Approximate coal seam depths: 1240-1252
- 10) Does land contain coal seams tributary to active mine? Yes _____ No X
- 11) Proposed Well Work: Clean out well and run new tubing.

CASING AND TUBING PROGRAM

TYPE	SPECIFICATIONS			FOOTAGE INTERVALS		CEMENT
	Size	Grade	Weight Per Ft.	For Drilling	Left in Well	
Conductor						
Fresh Water	10"			845	845	Existing Casing
Coal						
Intermediate	8 5/8"			1765	1765	Existing Casing
Production	6 5/8"			2480	2480	Existing Casing
Tubing	2 3/8"			3294	3294	Run New Tubing
Liners						

Packers: Kind _____
Sizes _____
Depths set _____

For Office of Oil and Gas Use Only

- Fee(s) Paid
- Well Work Permit
- Reclamation Fund
- WPCP
- Plat
- WW-9
- WW-2B
- Bond
- Blanket
(Type)
- Agent

0301589379

20

REC-211-10
MAR 10 1997

1) Date: March 4, 1997
2) Operator's Well Number
L.S. Hoyt No.82
3) API Well No: 47 - 103 - 1003 - w
State County Permit

STATE OF WEST VIRGINIA - BUREAU OF ENVIRONMENT
DIVISION OF ENVIRONMENTAL PROTECTION
OFFICE OF OIL AND GAS

NOTICE AND APPLICATION FOR A WELL WORK PERMIT

4) Surface Owner(s) to be served:
(a) Name Dallison Lumber Inc.
Address Route 2, Box 50
Jacksonburg, WV 26377
(b) Name _____
Address _____
(c) Name _____
Address _____
6) Inspector Randal Mick
Address 111 Blackshere Drive
Mannington, WV 26582
Telephone (304) - 986-3324

5) (a) Coal Operator:
Name NA
Address _____
(b) Coal Owner(s) with Declaration
Name DUPECK Inc.
Address 6451 Pleasant St.
Library, PA 15129
Name _____
Address _____
(c) Coal Lessee with Declaration
Name NA
Address _____

TO THE PERSON(S) NAMED ABOVE TAKE NOTICE THAT:

_____ Included is the lease or leases or other continuing contract or contracts by which I hold the right to extract oil and gas **OR**
 Included is the information required by Chapter 22, Article 6, Section 8(d) of the Code of West Virginia (see page 2)

I certify that as required under Chapter 22 of the West Virginia Code I have served copies of this notice and application, a location plat, and accompanying documents pages 1 through 4 on the above-named parties, by:

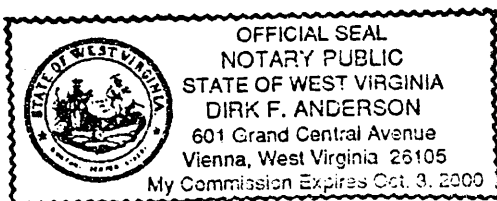
_____ Personal Service (Affidavit attached)
 Certified Mail (Postmarked postal receipt attached)
_____ Publication (Notice of Publication attached)

I have read and understand Chapter 22-6 and 38 CSR 11-18, and I agree to the terms and conditions of any permit issued under this application.

I certify under penalty of law that I have personally examined and am familiar with the information submitted on this application form 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.

Well Operator Pennzoil Products Company
By: Timothy P. Roush
Its: Supervisor, Surveying/Mapping
Address P.O. Box 5519
Vienna, WV 26105-5519
Telephone (304) 422-6565



Subscribed and sworn before me this 6 day of MARCH
Dirk F. Anderson Notary Public
My commission expires 10/3/2000