

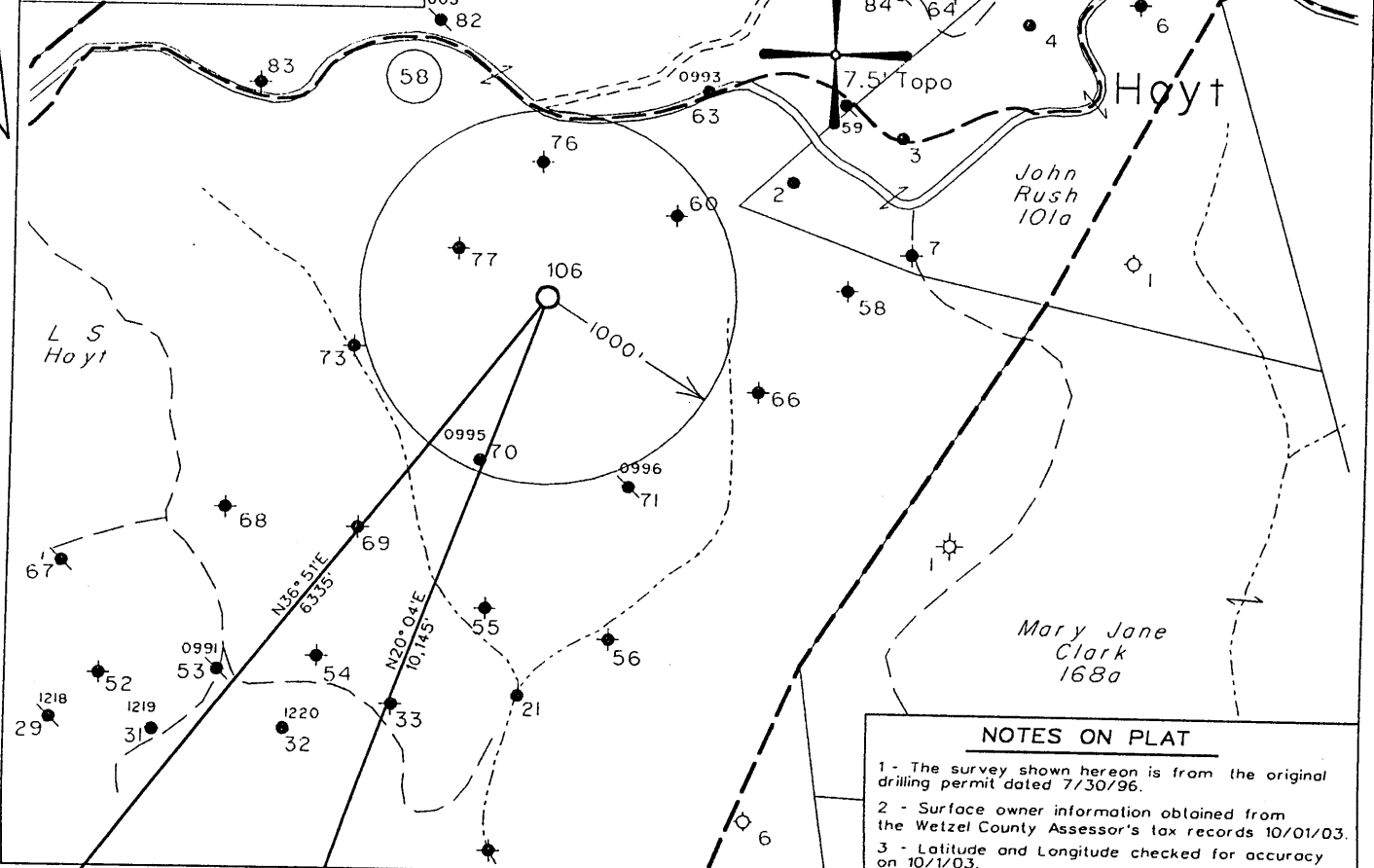
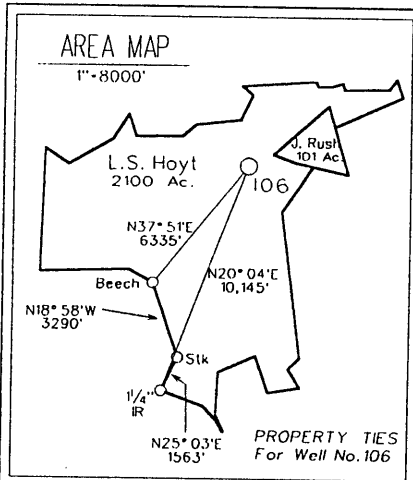
Longitude = 80° 38' 50.1"

6,275'

LATITUDE 39° 37' 30"

LONGITUDE 80° 37' 30"

Latitude = 39° 36' 29.5"



NOTES ON PLAT

- 1 - The survey shown hereon is from the original drilling permit dated 7/30/96.
- 2 - Surface owner information obtained from the Wetzel County Assessor's tax records 10/01/03.
- 3 - Latitude and Longitude checked for accuracy on 10/1/03.

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

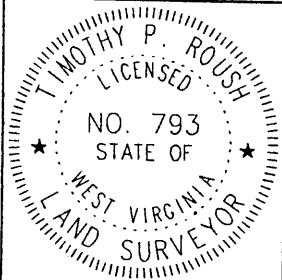
(+) DENOTES LOCATION OF WELL ON UNITED STATES TOPOGRAPHIC MAPS

• Denotes a Water Supply Source

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
 1356 Hansford St.
 Charleston, West Virginia 25301



DATE September 30, 2003
 FARM L.S. Hoyt NO. 106
 API WELL NO. 47-103-1709F

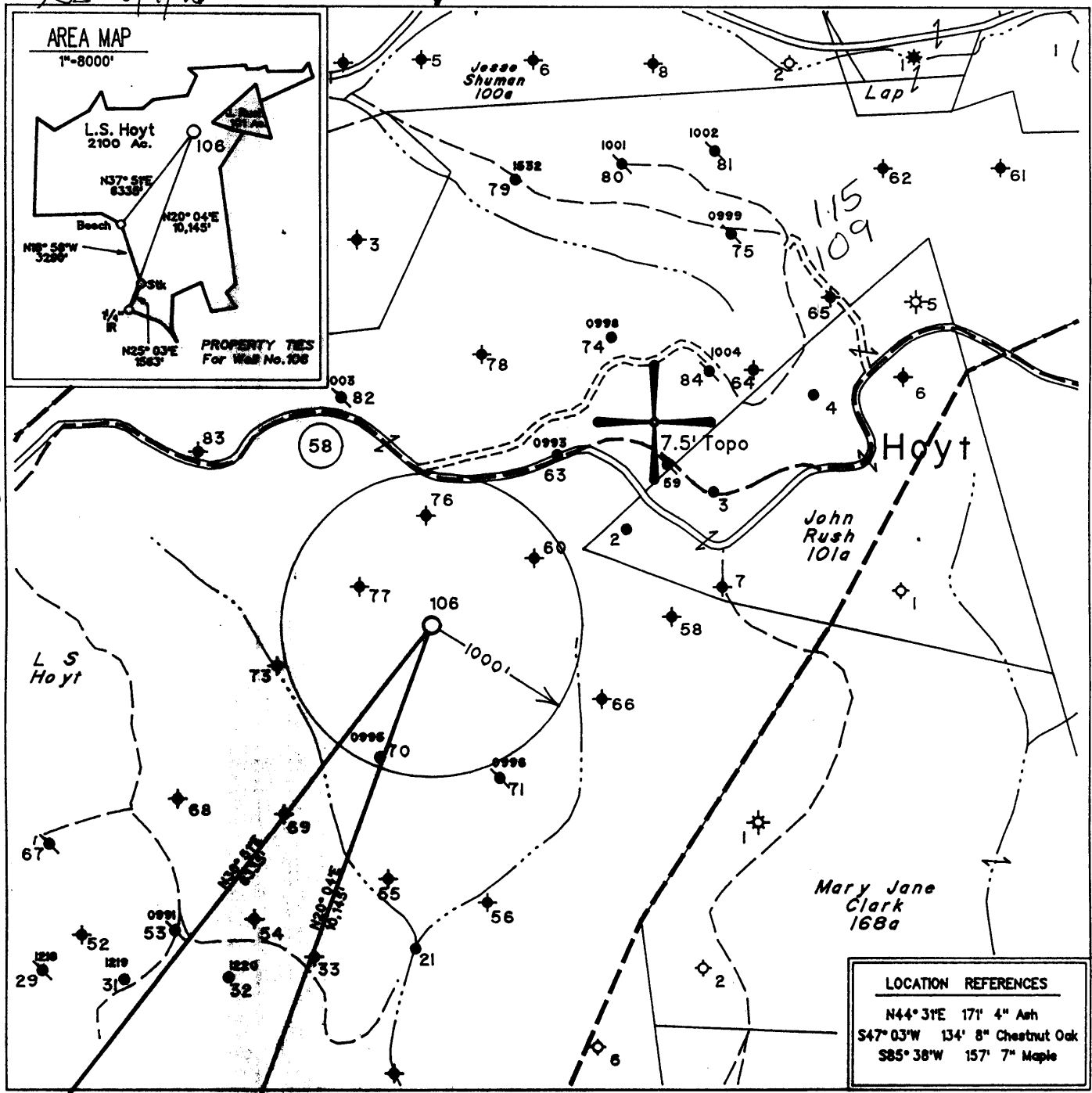
WELL TYPE: OIL GAS LIQUID INJECTION WASTE DISPOSAL
 (IF "GAS") PRODUCTION STORAGE DEEP SHALLOW
 LOCATION: ELEVATION 1402' WATERSHED Betsy Run
 DISTRICT Grant COUNTY Wetzel
 QUADRANGLE Pine Grove 7.5'
 SURFACE OWNER Dallison Lumber Inc. ACREAGE 2099.3 Ac.
 OIL & GAS ROYALTY OWNER The Hoyt Foundation LEASE 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) _____

PLUG AND ABANDON CLEAN OUT AND REPLUG
 TARGET FORMATION Gordon ESTIMATED DEPTH 3,441'
 WELL OPERATOR East Resources, Inc. DESIGNATED AGENT Michael McCown
 ADDRESS: P. O. Box 5519 ADDRESS P. O. Box 5519
Vienna, W.Va. 26105 Vienna, W.Va. 26105

OCT 24 2003

WET 1709 F

8/2/96



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

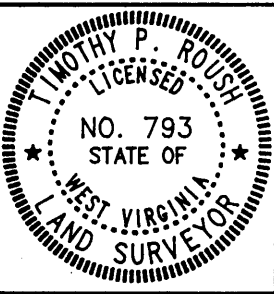
◆ - Denotes a Water Supply Source

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

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



STATE OF WEST VIRGINIA
 DIVISION OF ENERGY
 OIL AND GAS SECTION



DATE July 30, 19 96
 FARM L.S. Hoyt NO. 106
 API WELL NO. 47-103-01709-5

WELL TYPE: OIL GAS LIQUID INJECTION X WASTE DISPOSAL
 ("GAS") PRODUCTION STORAGE DEEP SHALLOW
 LOCATION: ELEVATION 1402' WATERSHE. Betsy Run
 DISTRICT Grant COUNTY Wetzel
 QUADRANGLE Pine Grove
 SURFACE OWNER Dallison Lumber In ACREAGE 2099.3 A.
 OIL & GAS ROYALTY OWNER The Hoyt Foundation LEASE ACREAGE 2100 Ac.
 LEASE NO. 52265-50
 PROPOSED WORK: DRILL X CONVERT DRILL DEEPER REDRILL FRACTURE OR
 STIMULATE X PLUG OFF OLD FORMATION PERFORATE NEW
 FORMATION OTHER PHYSICAL CHANGE IN W. L. (SPECIFY)

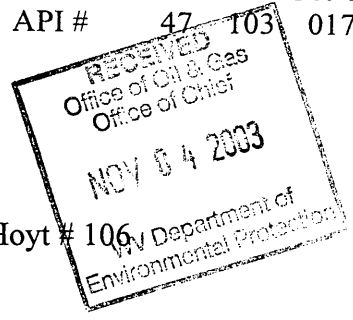
PLUG AND ABANDON CLEAN OUT AND REPLUG
 TARGET FORMATION Gordon ESTIMATED DEPTH 3392'
 WELL OPERATOR Pennzoil Products Company DESIGNATED AGENT Philip S. Ondrusek
 ADDRESS P. O. Box 5519 ADDRESS P. O. Box 5519
Vienna, W.Va. 26105 4670 Vienna, W.Va. 26105

AUG 28 1996

9-040

(Pine Grove - Camp Run 40)

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



17

Well Operator's Report of Well Work

Farm name: Dallison Lumber Inc
LOCATION: Elevation: 1,402.00
District: Grant
Latitude: 6,100 Feet south of
Longitude: 6,300 Feet west of

Operator Well No.: L. S. Hoyt # 106
Quadrangle: Pine Grove
County: WETZEL
39 Deg 37 Min 0 Sec.
80 Deg 37 Min 30 Sec.

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

Agent: MICHAEL MCCOWN
Inspector: MIKE UNDERWOOD
Permit Issued: 10/20/03
Well work Commenced: 10/22/03
Well work Completed: 10/24/03
Verbal plugging permission granted on:
Rotary X Cable _____ Rig _____
Total Depth (feet) 3441'
Fresh water depths (ft) NA
Salt water depths (ft) NA
Is coal being mined in area (Y/N) N
Coal Depths (ft): 1294-1301

Casing & Tubing Size	Used in Drilling	Left in Well	Cement Fill Up Cu. Ft.
8 5/8"	1339.24'	1339.24'	565 sks
4 1/2"	3388.00'	3388.00'	275 sks

OPEN FLOW DATA Waterflood Injector

Producing formation Gordon Pay zone depth (ft) 3324'-3336'
 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: [Signature]
Date: 10/3/03

WET 1709

Treatment :

Treated perforations 3330'-3334 w/ 250 gals 15% HCL, 320 Bbls cross linked gel and 20,100 # 20/40 sand

Well Log :

See original well record

RECEIVED
Division of Environmental Protection

JUL 26 1997

Accounting
Office of Oil & Gas

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

Well Operator's Report of Well Work

Farm name: Dallison Lumber Company

LOCATION: Elevation: 1,402.00
 District: Grant
 Latitude: 6,100 Feet south of
 Longitude: 6,300 Feet west of

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

Agent: PHILIP S. ONDRUSEK

Inspector: Randal Mick

Permit Issued: 8/20/96
 Well work Commenced: 11/13/96
 Well work Completed: 12/16/96

Verbal plugging permission granted on: _____
 Rotary X Cable _____ Rig _____
 Total Depth (feet) 3441'
 Fresh water depths (ft) NA

Salt water depths (ft) NA

Is coal being mined in area (Y/N) N
 Coal Depths (ft): 1294-1301

Operator Well No.: L.S. Hoyt #106

Quadrangle: Pine Grove

County: Wetzel
39 Deg 37 Min 30 Sec.
80 Deg 37 Min 30 Sec.

Casing & Tubing Size	Used in Drilling	Left in Well	Cement Fill Up Cu. Ft.
8-5/8"	1339.24'	1339.24'	Circulated Cement
4 1/2"	3388.00'	3388.00'	275 Sacks

OPEN FLOW DATA *Well was drilled as a waterflood injection well. No open-flow data was obtained

Producing formation Gordon Pay zone depth (ft) 3324-3336

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: 12/24/96

Treatment :

Perforations:

3330-3334 -4 holes/ft. (16 holes)

Teatment:

Treated via 4.5" Casing with 300 gals. 15% HCl, 202 bbls.

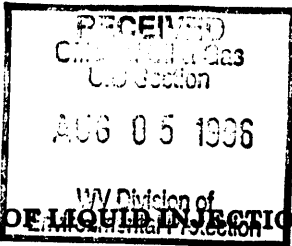
Borate cross-linked gelled water and 8,500 lbs. of 20/40 sand.

Well Log :

TD = 3441'

Sand	0	-	12
Shale	12	-	194
Sand	194	-	246
Shale	246	-	507
Sand	507	-	550
Shale	550	-	1051
Sand	1051	-	1162
Shale	1162	-	1168
Sand	1168	-	1258
Shale	1258	-	1282
Sand	1282	-	1294
Pittsburg Coal	1294	-	1301
Shale	1301	-	1364
Sand	1364	-	1380
Shale	1380	-	1416
Sand	1416	-	1470
Shale	1470	-	1654
Sand	1654	-	1672
Shale	1672	-	1774
Sand & Shale	1774	-	2445
Big Lime	2445	-	2560
Big Injun	2560	-	2738
Shale	2738	-	3286
Gordon Stray	3286	-	3313
Shale	3313	-	3324
Gordon	3324	-	3336
Shale	3336	-	3441

Obverse
10/91



1) Date July 30, 1996
 2) Well No. L.S. Hoyt No.106
 3) SIC Code _____
 4) API Well No. 47 - 103 - 1709-LI
 State County Permit
 5) UIC Code _____

22410

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

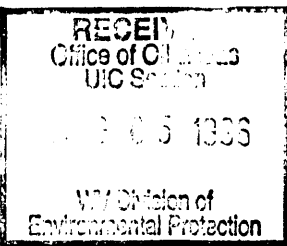
*Issued 08/20/96
 Expires 08/20/98*

- WELL TYPE: Liquid Injection Gas Injection _____ Waste Disposal _____
- LOCATION: Elevation 1402 Watershed Betsy Run
 District Grant (4) County Wetzel Quadrange Pine Grove *548*
- 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: Name Randal Mick
 Address 111 Blackshere Drive
Mannington, WV 26582
- 11) DRILLING CONTRACTOR: Name _____
 Address _____
- 12) PROPOSED WELL WORK: Drill Drill Deeper _____ Redrill _____ Stimulate
 Plug Off Old Formation _____ Perforate New Formation _____ Convert _____
 Other Physical Change in Well (specify) _____
- 13) Geological target formation Gordon 419 Depth 3292 Ft. (Top) t 3307 Ft. (Bottom)
- 14) Estimated depth of completed well (or actual depth of existing well) 3392 Ft.
- 15) Approximate water strata depths: Fresh 582 Ft. Salt 1702 Ft.
- 16) Approximate coal seam depths: 1202 Ft.
- 17) Is coal being mined in the area? Yes 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 indentification 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		1252	1252	Cement To	
Coal								Surface	Sizes
Intermediate									
Production	4 1/2"	J-55	10.5#	X		3392	3392	Cement Over	Depths Set
Tubing								Salt Sand	
Liners									Perforations
									Top Bottom

25) APPLICANTS OPERATING RIGHTS were acquired from L.S. Hoyt et al.
 by Deed _____ Lease Other Contract _____ Dated Jan. 6, 1902 of record in the
Wetzel County Clerk's Office in Lease Book 76 at Page 300



1) Date July 30, 1996
2) Well No. L.S. Hoyt No.106
3) SIC Code _____
4) API Well No. 47 - 103 - 1709-01
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 Dallison Lumber Inc.
Address Route 2, Box 50
Jacksonburg, WV 26377
(ii) Name _____
Address _____
(iii) Name _____
Address _____

7 (i) COAL OPERATOR:

Name N/A
Address _____

7 (ii) COAL OWNER WITH DECLARATION ON RECORD:

Name DUPECH, Inc.
Address 6451 Pleasant St.
Library, PA 15129

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

**OFFICE USE ONLY
DRILLING PERMIT**

Permit number 47-103-1709-LI

August 20th. 1996 19
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 8-20-98 unless well work is commenced prior to that date and prosecuted with due diligence.

Bond: ✓	Agent: ✓	Plat: MS	Casing: MS	Fee: CK#
---------	----------	----------	------------	----------

0301284738 *Michael J. Lewis*

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	Follow-up inspection(s)	Date(s)
Application received			
Well work started		
Total depth reached		
Well Record received		
Reclamation completed		

OTHER INSPECTIONS

Reason: _____
Reason: _____