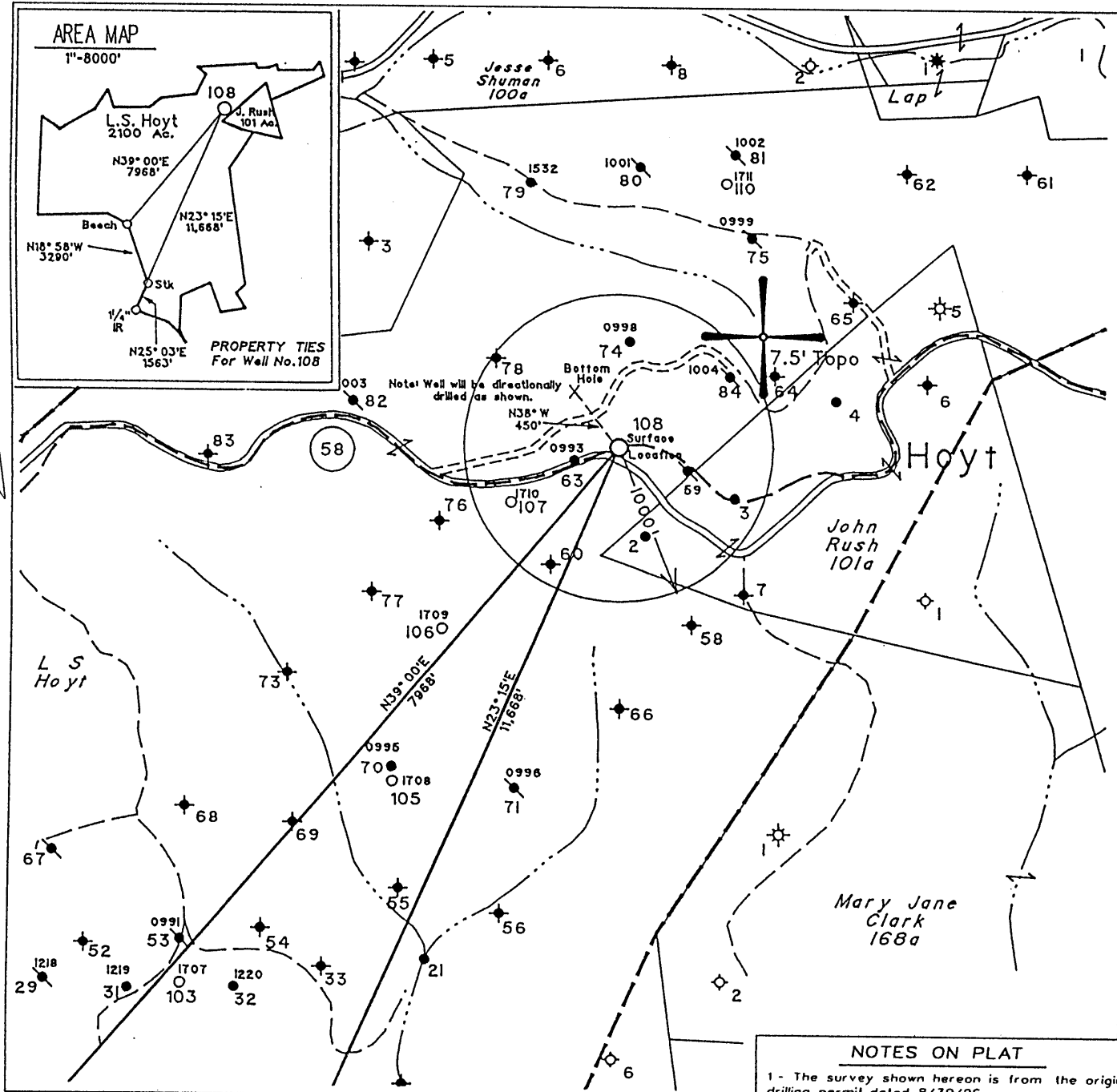
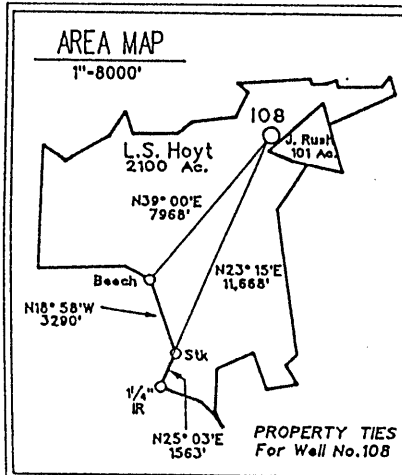


Longitude = 80° 38' 36.5"

5,200'

LATITUDE 39° 37' 30"



LONGITUDE 80° 37' 30"

4,900'

Latitude - 39° 36' 41.4"

NOTES ON PLAT

- 1 - The survey shown hereon is from the original drilling permit dated 8/30/96.
- 2 - Surface owner information obtained from the Wetzel County Assessor's tax records 4/3/03.
- 3 - As-drilled Latitude and Longitude measured 3/26/02 by DGPS (Sub-Meter Mapping Grade).

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

FILE NO. 325

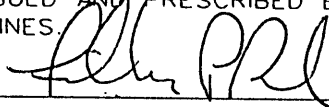
MAP NO. N68 N 11 S E W 2

SCALE 1" = 1000'

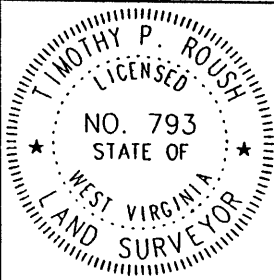
MINIMUM DEGREE OF ACCURACY 1 in 200

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 PS 793



WEST VIRGINIA
Division of Environmental Protection
Office of Oil and Gas
1356 Hansford St.
Charleston, West Virginia 25301



DATE April 7, 2003

FARM L.S. Hoyt NO. 108

API WELL NO. 47-103-01716-F

WELL TYPE: OIL GAS LIQUID INJECTION WASTE DISPOSAL

(IF "GAS") PRODUCTION STORAGE DEEP SHALLOW

LOCATION: ELEVATION 1,452' WATERSHED Little Fishing Creek

DISTRICT Center 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 3,625'

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

(PINE GROVE - CAMPBELL FIELD 40)

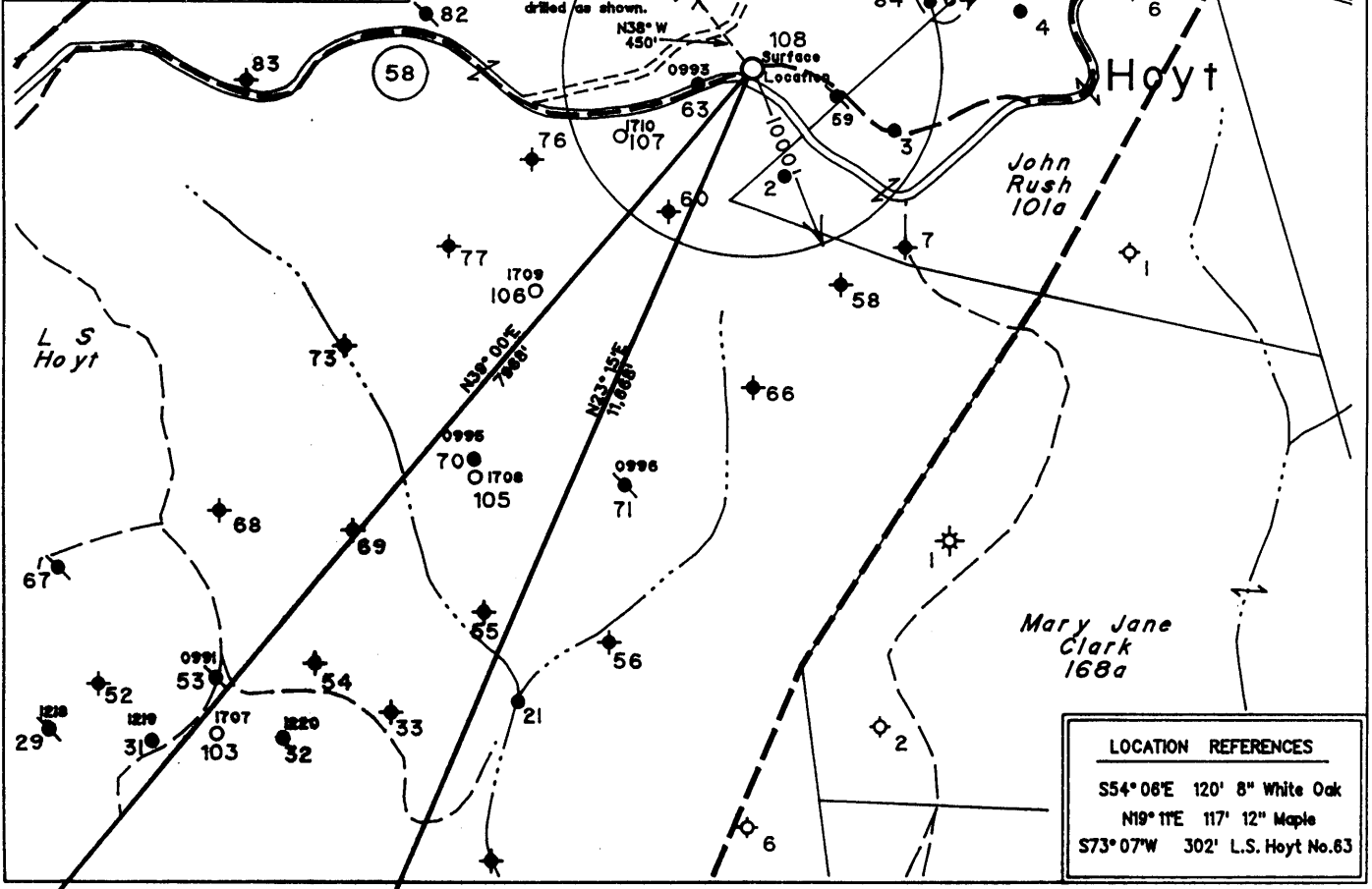
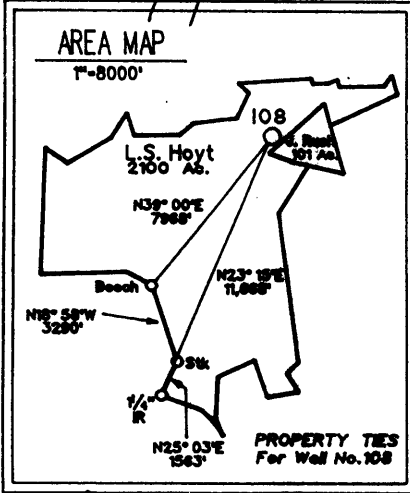
APR 25 2003

WET 1716 F

GIS 9/9/96

LATITUDE 39° 37' 30"

LONGITUDE 80° 37' 30"



LOCATION REFERENCES	
S54° 06' E	120' 8" White Oak
N19° 11' E	117' 12" Maple
S73° 07' W	302' L.S. Hoyt No. 63

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

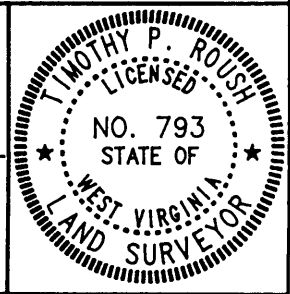
◆ - Denotes a Water Supply Source

(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 August 30, 19 96
 FARM L.S. Hoyt NO. 108
 API WELL NO. 47-103-01716-5

WELL TYPE: OIL ___ GAS ___ LIQUID INJECTION X WASTE DISPOSAL ___
 (IF "GAS") PRODUCTION ___ STORAGE ___ DEEP ___ SHALLOW ___
 LOCATION: ELEVATION 1452' WATERSHED Little Fishing Creek
 DISTRICT Center COUNTY Wetzel
 QUADRANGLE Pine Grove
 SURFACE OWNER Dallison Lumber Ir. ACREAGE 2099.3 Ac.
 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 WELL (SPECIFY) ___

PLUG AND ABANDON ___ CLEAN OUT AND REPLUG ___
 TARGET FORMATION Gordon ESTIMATED DEPTH 3550 MD
 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

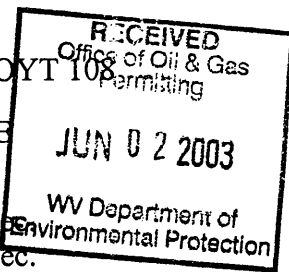
FORM IV-6

007 1998
9-040

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

1217

Well Operator's Report of Well Work



Farm name: DALLISON LUMBER CO.
LOCATION: Elevation: 1,452.00
District: GRANT
Latitude: 4,900 Feet south of
Longitude: 5,150 Feet west of

Operator Well No.: L. S. HOYT 108
Quadrangle: PINEGROVE
County: WETZEL
39 Deg 37 Min 30 S
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: 04/25/03
Well work Commenced: 05/22/03
Well work Completed: 05/28/03
Verbal plugging permission granted on:
Rotary X Cable _____ Rig _____
Total Depth (feet) 3,625
Fresh water depths (ft) NA
Salt water depths (ft) NA
Is coal being mined in area (Y/N) NA
Coal Depths (ft): 1341-1350

Casing & Tubing Size	Used in Drilling	Left in Well	Cement Fill Up Cu. Ft.
8 5/8"	1438.00	1438.00	600 sks
4 1/2"	3496.90'	3496.90'	275 sks

OPEN FLOW DATA

* Waterflood injection well

Producing formation Gordon Pay zone depth (ft) 3436-3445

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: 5/29/03

WET 1716

Treatment: Treated Gordon perforations 3439-3444' with 250 gals 15% HCL, 325 bbls Crosslinked gel water and 20,100# 20/40 sand

Well Log See original well log

Treatment :

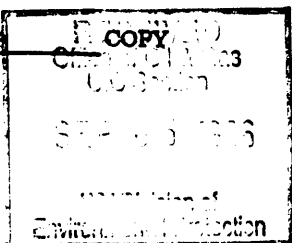
Perforations: 3439-3443 -4 holes/ft. (20 holes)
Treatment: Treated via 4.5" Casing with 300 gals. 15% HCl, 220 bbls.
Borate cross-linked gelled water and 13,600 lbs. of 20/40 sand.

Well Log :

Note: Well was drilled directionally N48W 378' to bottom hole location.
All depths given below are measured depths.

Sand & Shale	0 - 260
Sand	260 - 306
Shale	306 - 450
Sand	450 - 498
Shale	498 - 563
Sand	563 - 612
Shale	612 - 726
Sand	726 - 738
Shale	738 - 813
Sand	813 - 915
Sand & Shale	915 - 1116
Sand	1116 - 1256
Sand & Shale	1256 - 1341
Pittsburg Coal	1341 - 1350
Sand & Shale	1350 - 1484
Sand	1484 - 1536
Shale	1536 - 1848
Sand	1848 - 1863
Shale	1863 - 2007
Sand	2007 - 2065
Shale	2065 - 2252
Sand	2252 - 2270
Shale	2270 - 2327
Sand	2327 - 2352
Shale	2352 - 2500
Big Lime	2500 - 2626
Big Injun	2626 - 2822
Shale	2822 - 3401
Gordon Stray	3401 - 3425
Shale	3425 - 3435
Gordon	3435 - 3446
Shale	3446 - 3625

FILE



1) Date August 29, 1996
 2) Well No. L.S. Hoyt No.108
 3) SIC Code _____
 4) API Well No. 47 - 103 - 1716-LI
 State County Permit
 5) UIC Code _____

Issued 10/02/96

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 10/02/98

WELL TYPE: Liquid Injection Gas Injection _____ Waste Disposal _____

LOCATION: Elevation 1452 (1) Watershed Little Fishing Creek 548
 District Center 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: Name Randal Mick
 Address 111 Blackshere Drive
Mannington, WV 26582

11) DRILLING CONTRACTOR: Name _____
 Address _____

12) PROPOSED WELL WORK: Drill Drill Deeper _____ Redrill _____ Stimulate
 Note: Well will be drilled Plug Off Old Formation Perforate New Formation Convert
 Directionally N38W 450' Other Physical Change in Well (specify) _____

13) Geological target formation Gordon 419 Depth 3451 MD Ft. (Top) to 3466 MD Ft. (Bottom)

14) Estimated depth of completed well (or actual depth of existing well) 3550 MD Ft.

15) Approximate water strata depths: Fresh 632 Ft. Salt 1752 Ft.

16) Approximate coal seam depths: 1252 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 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

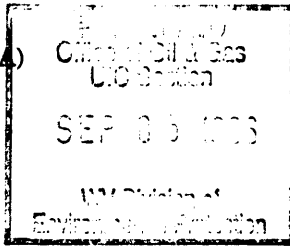
23) Specifications for cathodic protection and other corrosion control: _____

24) CASING AND TUBING PROGRAM:

CASING OR TUBING TYPE	Size	SPECIFICATIONS					FOOTAGE INTERVALS		CEMENT FILLUP OR SACKS	PACKERS
		Grade	Weight	New	Used	For Drilling	Left in Well			
Conductor										Kinds
Fresh Water	8 5/8"	L.S.	20#	X		1450	1450	Cement To		Surface
Coal										Sizes
Intermediate										
Production	4 1/2"	J-55	10.5#	X		3550 MD	3550 MD	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

FORM WW-3(A)
Obverse



1) Date August 29, 1996
2) Well No. L.S. Hoyt No.108
3) SIC Code _____
4) API Well No. 47 - 103 - 1716-01
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
Its Supervisor, Surveying/Mapping
Telephone (304) 422-6565