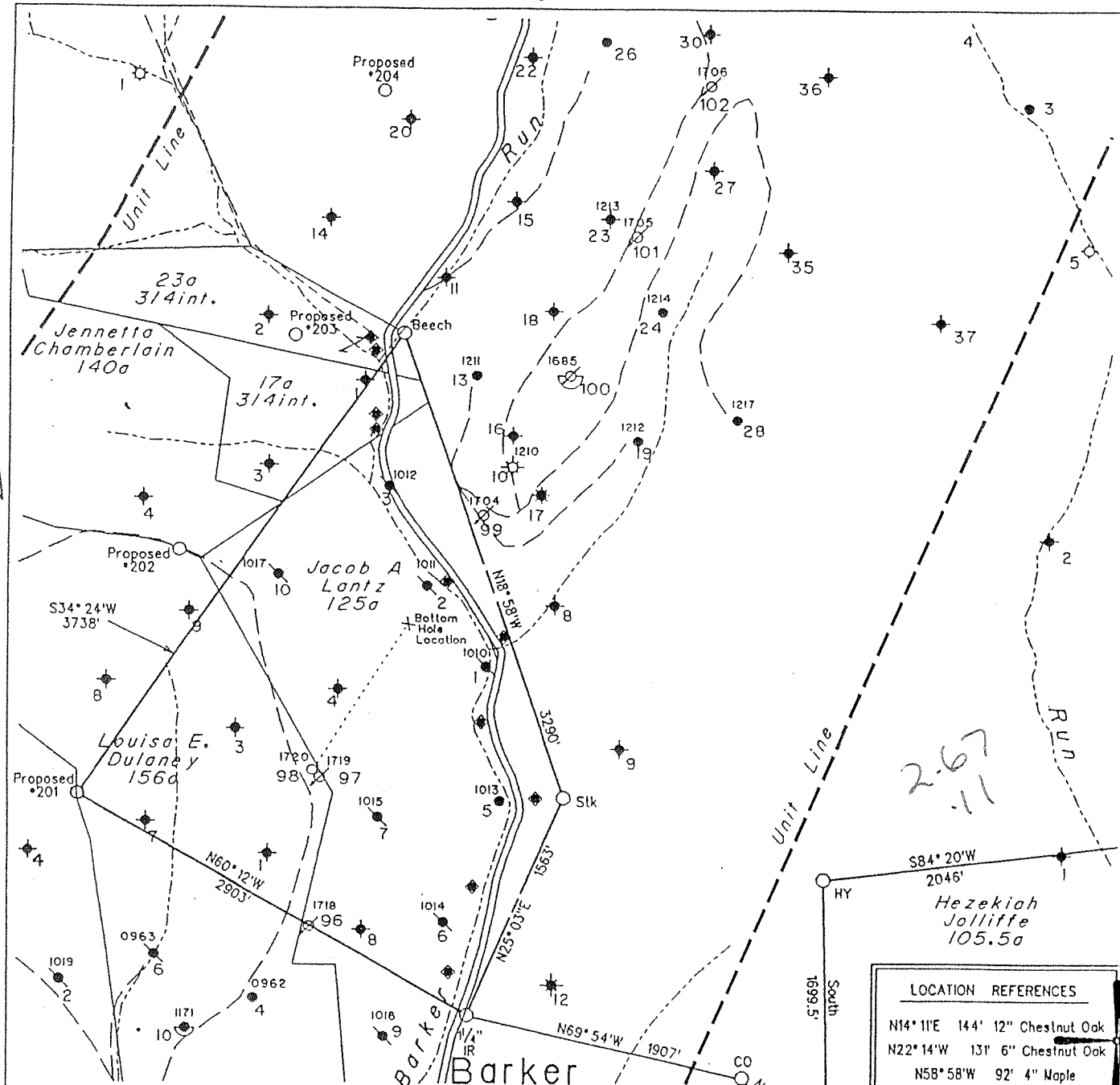


LATITUDE 39° 37' 30"

600

LONGITUDE 80° 40' 00"



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

LOCATION REFERENCES	
N14° 11'E	144' 12" Chestnut Oak
N22° 14'W	131' 6" Chestnut Oak
N58° 58'W	92' 4" Maple

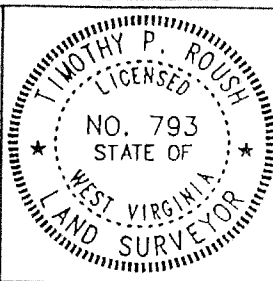
(+) DENOTES LOCATION OF WELL ON UNITED STATES TOPOGRAPHIC MAPS

◆ - Denotes a Water Supply Source

FILE NO. _____
 MAP NO. N68 N 10 S E W 3
 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 21, 19 97
 FARM L.E. Dulaney NO. 201
 API WELL NO. 47-103-1747F

WELL TYPE: OIL GAS _____ LIQUID INJECTION _____ WASTE DISPOSAL _____
 (IF "GAS") PRODUCTION _____ STORAGE _____ DEEP _____ SHALLOW _____
 LOCATION: ELEVATION 1276' WATERSHED North Fork of Fishing Creek
 DISTRICT Grant COUNTY Wetzel
 QUADRANGLE Pine Grove

SURFACE OWNER Paul Able et al ACREAGE 128.5 Ac.
 OIL & GAS ROYALTY OWNER Robert B. Myers LEASE ACREAGE 125 Ac.
 LEASE NO. 31950-50

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

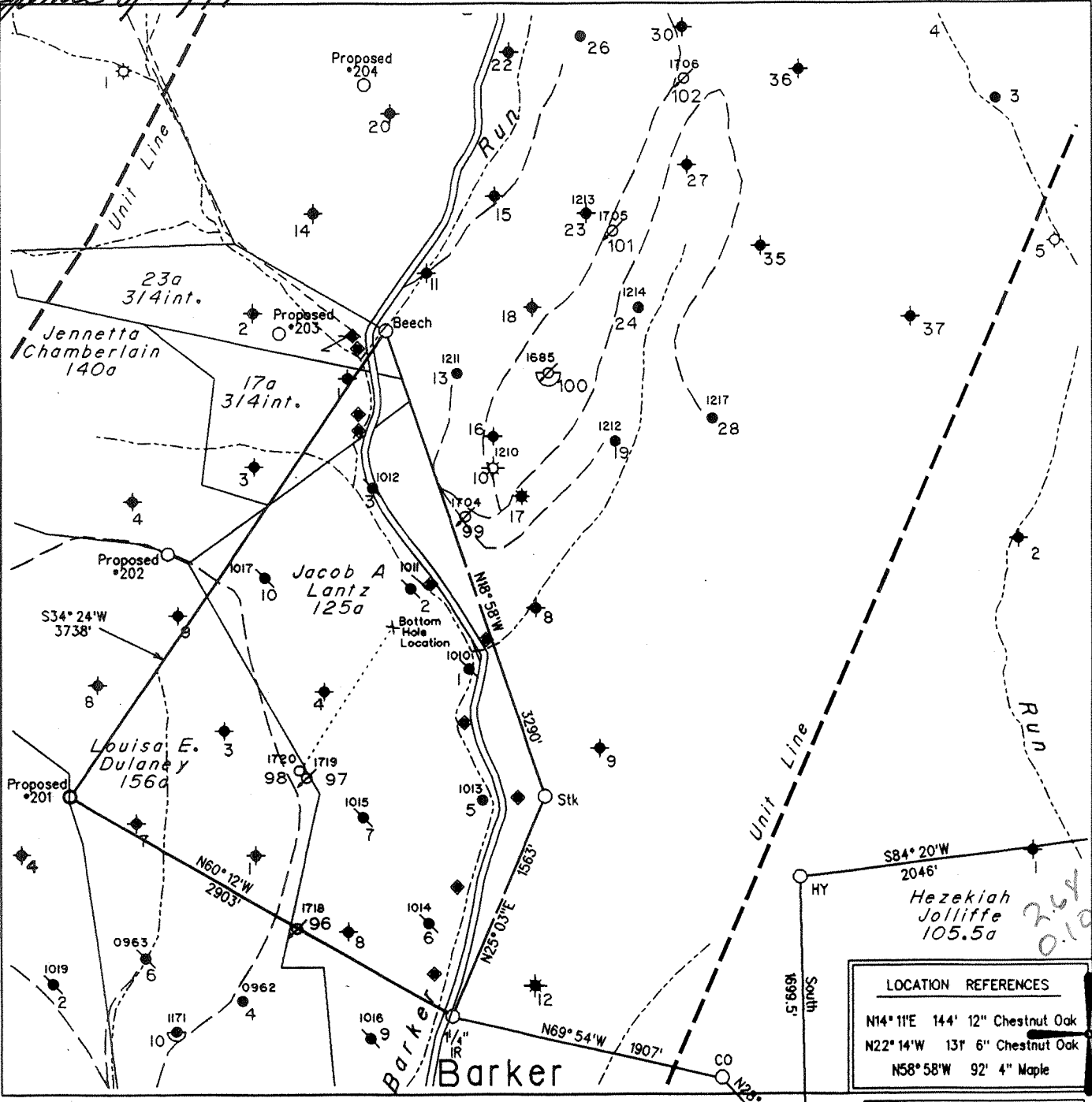
PLUG AND ABANDON _____ CLEAN OUT AND REPLUG _____
 TARGET FORMATION Gordon ESTIMATED DEPTH 3260'
 WELL OPERATOR Pennzoil Products Company DESIGNATED AGENT Philip S. Ondrusek
 ADDRESS P. O. Box 5519 ADDRESS P. O. Box 5519
Vienna, W.Va. 26105 Vienna, W.Va. 26105

APR 20 2001

FORM IV-6

WET 1747F

Janice 8/12/97.



LOCATION REFERENCES	
N14° 11'E 144' 12"	Chestnut Oak
N22° 14'W 131' 6"	Chestnut Oak
N58° 58'W 92' 4"	Maple

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

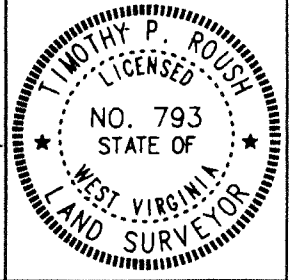
(H) DENOTES LOCATION OF WELL ON UNITED STATES TOPOGRAPHIC MAPS

◆ - Denotes a Water Supply Source

FILE NO. _____
 MAP NO. N68 N 10 S E W 3
 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 July 21, 19 97
 FARM L.E. Dulaney NO. 201
 API WELL NO. 47-103-01747

WELL TYPE: OIL GAS _____ LIQUID INJECTION _____ WASTE DISPOSAL _____
 (IF "GAS") PRODUCTION _____ STORAGE _____ DEEP _____ SHALLOW _____
 LOCATION: ELEVATION 1276' WATERSHED North Fork of Fishing Creek
 DISTRICT Grant COUNTY Wetzel
 QUADRANGLE Pine Grove

SURFACE OWNER Paul Able et al ACREAGE 128.5 Ac.
 OIL & GAS ROYALTY OWNER Robert B. Myers LEASE ACREAGE 125 Ac.

LEASE NO. _____
 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 3260'
 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

6-6 40
AUG 15 1997

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

Reviewed [Signature]

Well Operator's Report of Well Work

Well name: Able, Paul et al
LOCATION: Elevation: 1276'
District: Grant
Latitude: 14,150 Feet south of
Longitude: 600 Feet west of
Company: EAST RESOURCES, INC.
P.O. BOX 5519
VIENNA, WV 26105-5519
Agent: MICHAEL MCCOWN
Inspector: Randy Mick
Permit Issued: 04/18/01
Well work Commenced: 04/24/01
Well work Completed: 05/09/01
Verbal plugging
Permission granted on:
Rotary X Cable _____ Rig _____
Total Depth (feet) 3,221
Fresh water depths (ft) NA
Salt water depths (ft) NA
Is coal being mined in area (Y/N) N
Coal Depths (ft): _____

Operator Well No.: L E DULANEY NO. 201

Quadrangle: Pine Grove

County: Wetzel
39 Deg 37 Min 30 Sec.
80 Deg 40 Min 00 Sec.

Casing & Tubing Size	Used in Drilling	Left in Well	Cement Fill Up Cu. Ft.
8 5/8"	1150.00	1150.00	495 sks
4 1/2"	3218.45'	3218.45'	140 sks

RECEIVED
Office of Oil & Gas
Permitting
JAN 24 2002
WV Department of
Environmental Protection

OPEN FLOW DATA * waterflood producer

Producing formation Gordon Stray Pay zone depth (ft) 2990-3112

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: 1/23/02

MAR 01 2002

NET 1747

Treatment :

Treated Gordon Stray Perfs 3094-3098 and 3104-3108 w/500 gals 15% HCl, 201 bbls gelled water and 14800 # 20/40 sand

Well Log :

See original well record

WR-35

API # 47 -105-1747

6-Aug-97

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

Well Operator's Report of Well Work

RECEIVED
Office of Oil and Gas
MAR 19 1998
WV Division of
Environmental Protection

Farm name: Able, Paul etal Operator Well No.: L.E. Dulaney #201

LOCATION: Elevation: 1,276.00 Quadrangle: Pine Grove

District: Grant County: Wetzel
Latitude: 14,150 Feet south of 39 Deg 37 Min 30 Sec.
Longitude: 600 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: 8/11/97

Well work Commenced: 10/14/97

Well work Completed: 11/21/97

Verbal plugging permission granted on:

Rotary Cable Rig

Total Depth (feet) 3321'

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"	1150'	1150'	495 Sacks
4 1/2"	3218.45'	3218.45'	140 Sacks

OPEN FLOW DATA

Producing formation Gordon Pay zone depth (ft) 3,122
 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:

Date: 3/16/98

MAR 13 1998

W E T 1747

Treatment :

Perforated Gordon sand with 24 holes from 3127'-3133' K.B. Fractured with 300 gals 15% HCL and 218 bls gelled water and 12,100 lbs. 20/40 sand

Well Log :

All depths are relative to K.B.

0	213 Sand and Shale
213	522 Shale
522	546 Sand
546	626 Shale
626	666 sand
666	816 Shale
816	950 sand
950	1004 Shale
1004	1022 sand
1022	1038 Shale
1038	1056 sand and shale
1056	1688 sand
1688	1718 Shale
1718	1764 sand
1764	1888 Shale
1888	1958 sand
1958	2238 Shale
2238	2326 Big Lime
2326	2434 Shale
2434	2518 Big Injun
2518	3090 Shale
3090	3112 Gordon Stray
3112	3122 Shale
3122	3134 Gordon
3134	3156 Shale
3156	3160 sand
3160	3321 Shale

STATE OF WEST VIRGINIA
DIVISION OF ENVIRONMENTAL PROTECTION, OFFICE OF OIL AND GAS
WELL WORK PERMIT APPLICATION

24043

- 1) Well Operator: Pennzoil Products Company ^{4670 37450} 1031747
37450 (4) 548
- 2) Operator's Well Number: L.E. Dulaney No.201 3) Elevation 1276
- 4) Well Type: (a) Oil X or Gas _____
 (b) If Gas: Production _____ Underground Storage _____
Issued 08/11/97
Expires 08/11/99
- 5) Proposed Target Formation(s): Gordon ⁴¹⁹
- 6) Proposed Total Depth: 3260 feet
- 7) Approximate fresh water strata depths: 476
- 8) Approximate salt water depths: NA
- 9) Approximate coal seam depths: 1035
- 10) Does land contain coal seams tributary to active mine? Yes _____ No X
- 11) Proposed Well Work: Drill and Stimulate New Well

RECEIVED
 WV Division of
 Environmental Protection
 JUL 24 1997
 Permitting
 Office of Oil & Gas

12) CASING AND TUBING PROGRAM

TYPE	SPECIFICATIONS			FOOTAGE INTERVALS		CEMENT
	Size	Grade	Weight Per Ft.	For Drilling	Left in Well	
Conductor						<i>30CSB/A1.3</i>
<u>Fresh Water</u>	8 5/8	L.S.	20	1126	1126	Cement to Surface
<u>Coal</u>						<i>30CSB/A1.2.2</i>
Intermediate						
Production	4 1/2	J-55	10.5	3260	3260	Cement over Salt Sand
Tubing						<i>30CSB/A1.1</i>
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 _____ (Type)
 Agent

301791165
 24

File Copy

JUL 24 1997

2) Operator's Well Number
L.E. Dulaney No.201
3) API Well No: 47 - 103 - 1747
State County Permit

STATE OF WEST VIRGINIA - BUREAU OF ENVIRONMENT
Office of Oil & Gas
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 Paul Able
Address P.O. Box 5213
Takoma, MD 20913
(b) Name Nellie Willey
Address Barker Route
Pine Grove, WV 26419
(c) Name Hughie & Archie Lemasters
Address H.C. 60, Box 146
Pine Grove, WV 26419

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

6) Inspector Randal Mick
Address 111 Blackshere Drive
Mannington, WV 26582
Telephone (304) - 986-3324

(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**
X 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)
X 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: [Signature] 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 22 day of JULY, 1997

[Signature] Notary Public
My commision expires 10/3/2000

