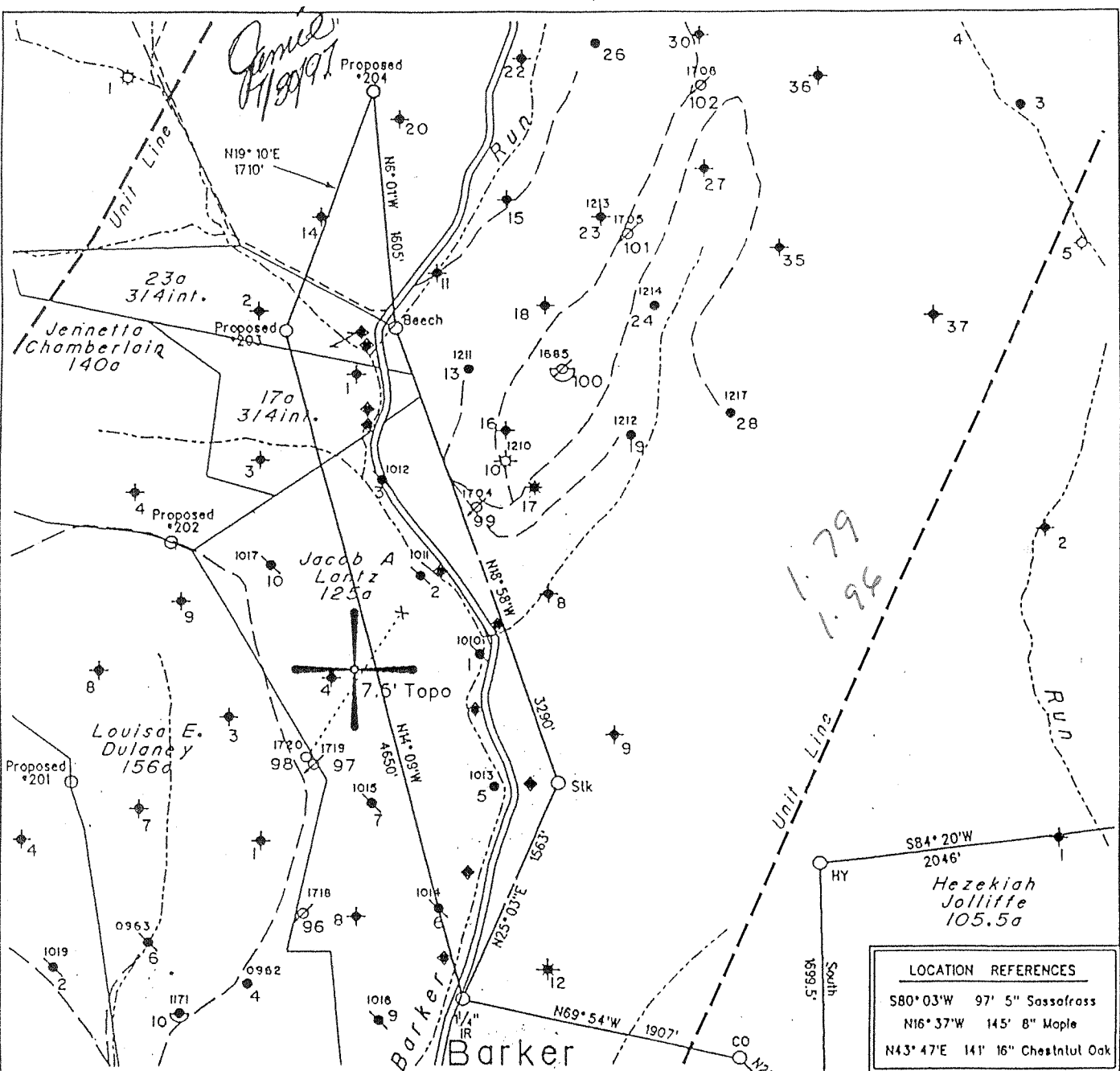


10,350'

LATITUDE 39° 37' 30"

LONGITUDE 80° 37' 30"



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

LOCATION REFERENCES	
S80° 03' W	97' 5" Sassafras
N16° 37' W	145' 8" Maple
N43° 47' E	141' 16" Chestnut Oak

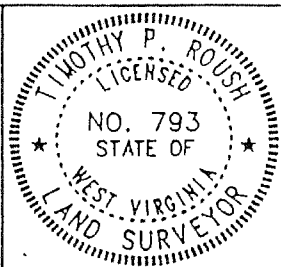
◆ Denotes a Water Supply Source

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

FILE NO. \_\_\_\_\_  
 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  
 110 McJUNKIN ROAD  
 NITRO, WEST VIRGINIA 25143-2506



DATE July 21, 19 97  
 FARM L.S. Hoyt NO. 204  
 API WELL NO. 47-103-017447

WELL TYPE: OIL  GAS \_\_\_\_\_ LIQUID INJECTION \_\_\_\_\_ WASTE DISPOSAL \_\_\_\_\_  
 (IF "GAS") PRODUCTION \_\_\_\_\_ STORAGE \_\_\_\_\_ DEEP \_\_\_\_\_ SHALLOW \_\_\_\_\_  
 LOCATION: ELEVATION 1388' WATERSHED Barker Run  
 DISTRICT Grant COUNTY Wetzel  
 QUADRANGLE Pine Grove

SURFACE OWNER \_\_\_\_\_ ACREAGE \_\_\_\_\_  
 OIL & GAS ROYALTY OWNER \_\_\_\_\_ LEASE ACREAGE \_\_\_\_\_

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 3400'  
 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

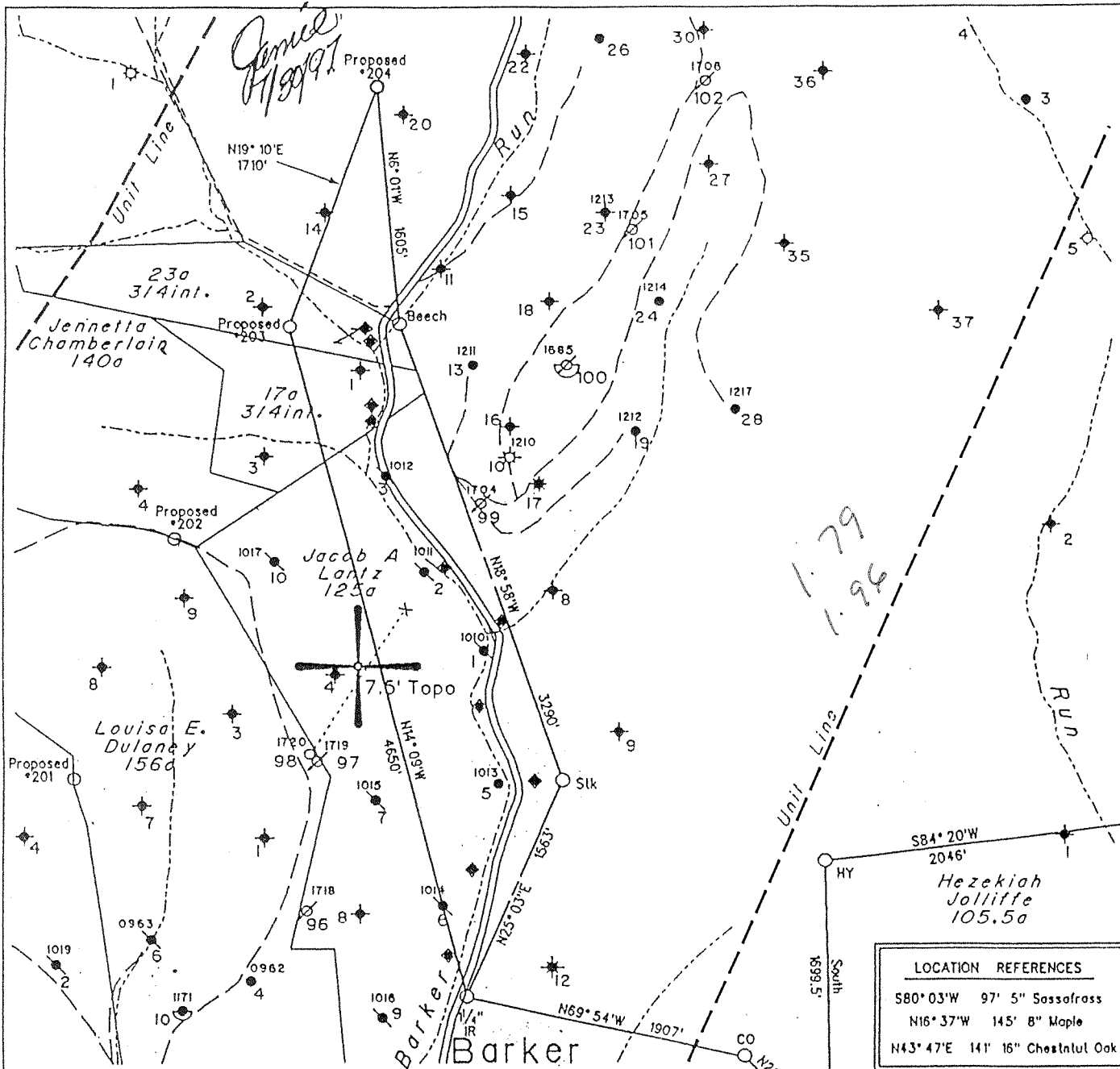
WEST 1744 F

10,350'

LATITUDE 39° 37' 30"

LONGITUDE 80° 37' 30"

1,050.6'



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

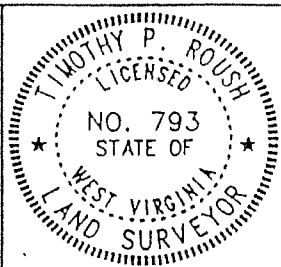
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WEST VIRGINIA  
 DIVISION OF ENVIRONMENTAL PROTECTION  
 OFFICE OF OIL AND GAS  
 110 McJUNKIN ROAD  
 NITRO, WEST VIRGINIA 25143-2506



DATE July 21, 19 97  
 FARM L.S. Hoyt NO. 204  
 API WELL NO. 47-103-01744-70c

WELL TYPE: OIL  GAS \_\_\_\_\_ LIQUID INJECTION \_\_\_\_\_ WASTE DISPOSAL \_\_\_\_\_  
 (IF "GAS") PRODUCTION \_\_\_\_\_ STORAGE \_\_\_\_\_ DEEP \_\_\_\_\_ SHALLOW \_\_\_\_\_  
 LOCATION: ELEVATION 1388' WATERSHED Barker Run  
 DISTRICT Grant COUNTY Wetzel  
 QUADRANGLE Pine Grove

SURFACE OWNER \_\_\_\_\_ ACREAGE \_\_\_\_\_  
 OIL & GAS ROYALTY OWNER \_\_\_\_\_ LEASE ACREAGE \_\_\_\_\_  
 LEASE NO. \_\_\_\_\_

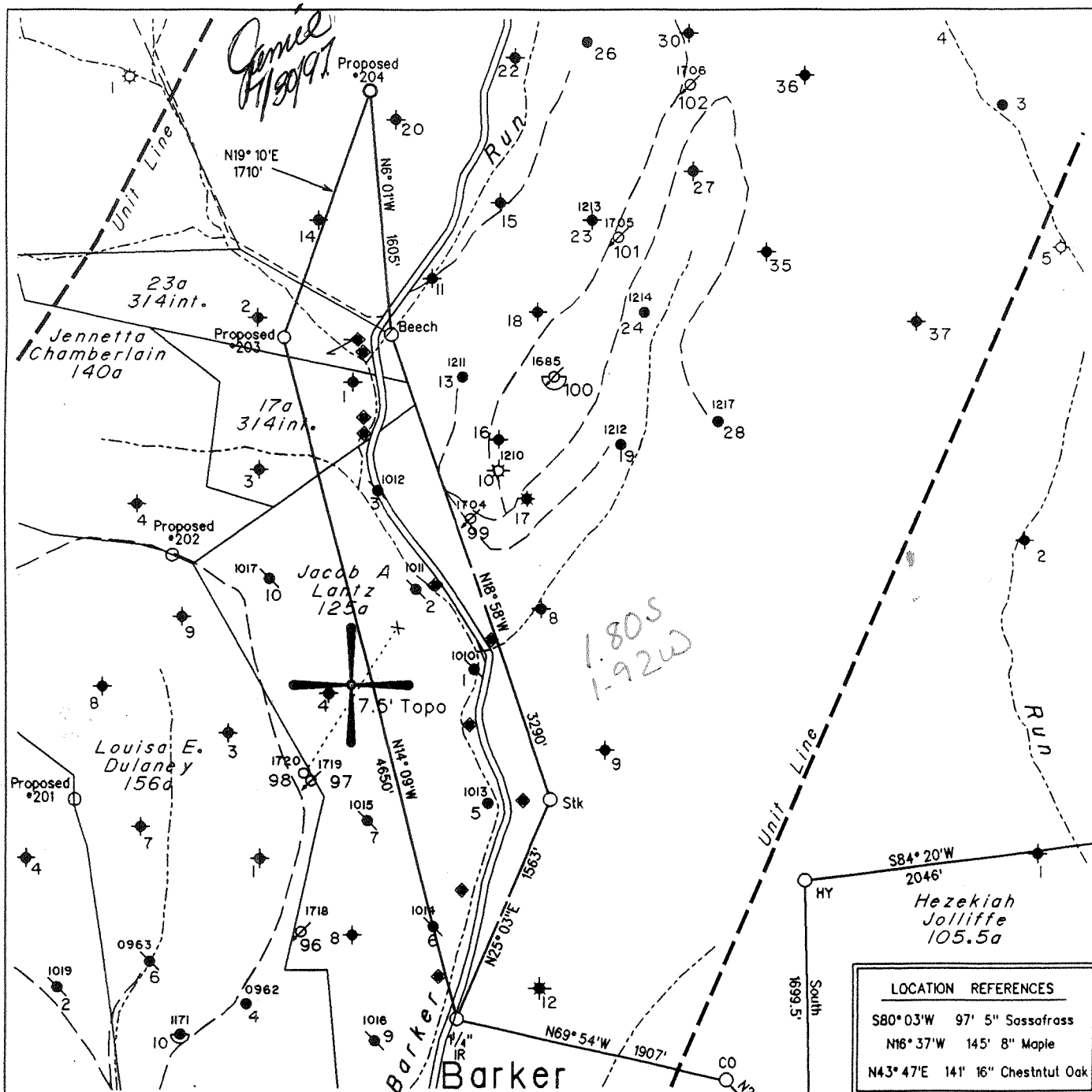
PROPOSED WORK: DRILL  CONVERT \_\_\_\_\_ DRILL DEEPER \_\_\_\_\_ REDRILL \_\_\_\_\_ FRACTURE OR STIMULATE  PLUG OFF OLD FORMATION \_\_\_\_\_ PERFORATE NEW FORMATION \_\_\_\_\_ OTHER PHYSICAL CHANGE IN WELL (SPECIFY) \_\_\_\_\_

PLUG AND ABANDON \_\_\_\_\_ CLEAN OUT AND REPLUG \_\_\_\_\_  
 TARGET FORMATION Gordon ESTIMATED DEPTH 3400'

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

WEST 1744 F



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

LOCATIONS REFERENCES	
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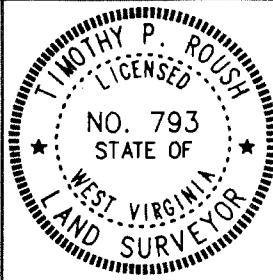
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 TIMOTHY P. ROUSH PS 793



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.S. Hoyt NO. 204  
 API WELL NO. 47-103-01744

WELL TYPE: OIL X GAS \_\_\_\_\_ LIQUID INJECTION \_\_\_\_\_ WASTE DISPOSAL \_\_\_\_\_  
 (IF "GAS") PRODUCTION \_\_\_\_\_ STORAGE \_\_\_\_\_ DEEP \_\_\_\_\_ SHALLOW \_\_\_\_\_  
 LOCATION: ELEVATION 1388' WATERSHED Barker Run  
 DISTRICT Grant COUNTY Wetzel  
 QUADRANGLE Pine Grove

SURFACE OWNER \_\_\_\_\_ ACREAGE \_\_\_\_\_  
 OIL & GAS ROYALTY OWNER \_\_\_\_\_ LEASE ACREAGE \_\_\_\_\_

LEASE NO. \_\_\_\_\_

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 3400'

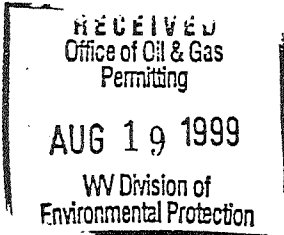
WELL OPERATOR Pennzoil Products Company DESIGNATED AGENT Philip S. Ondrusek  
 ADDRESS P. O. Box 5519 ADDRESS P. O. Box 5519  
Vienna, W.Va. 26105 Vienna, W.Va. 26105

AUG 1 1997

WR-35

28-Jul-97

API # 47 -103- 1744



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

Reviewed \_\_\_\_\_

Well Operator's Report of Well Work

Farm name: Dallison Lumber Company

Operator Well No.: L.S. Hoyt #204

LOCATION: Elevation: 1,388'

Quadrangle: Pine Grove

District: Grant

County: Wetzel

Latitude: 9,500 Feet south of 39 Deg 37 Min 30 Sec.

Longitude: 10,350 Feet west of 80 Deg 37 Min 30 Sec.

Company: PENNZENERGY E&P, LLC  
P.O. BOX 5519  
VIENNA, WV 26105-5519

Agent: PHILIP S. ONDRUSEK

Inspector: Randal Mick

Permit Issued: 7/28/97

Well work Commenced: 9/24/97

Well work Completed: 12/17/97

Verbal plugging permission granted on: \_\_\_\_\_

Rotary  Cable \_\_\_\_\_ Rig \_\_\_\_\_

Total Depth (feet) 3406'

Fresh water depths (ft) NA

\_\_\_\_\_

Salt water depths (ft) NA

\_\_\_\_\_

Is coal being mined in area (Y/N) N

Coal Depths (ft): 1152-1162

Casing & Tubing Size	Used in Drilling	Left in Well	Cement Fill Up Cu. Ft.
8-5/8"	1238'	1238'	540 Sacks
4 1/2"	3323.75'	3323.75'	140 Sacks

OPEN FLOW DATA

Producing formation Gordon Pay zone depth (ft) 3,230  
 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: PENNZENERGY EXPLORATION & PRODUCTION, LLC

By: *[Signature]*

Date: 8/18/99

AUG 23 1999

WET 1744

Treatment :

Well not completed as 8/1/99

Well Log :

All depths are relative to K.B.

0	1152 sand and shale
1152	1162 Coal
1162	1574 shale
1574	1584 sand
1584	1692 shale
1692	1734 sand
1734	1796 shale
1796	1840 sand
1840	1856 shale
1856	1910 sand
1910	2110 shale
2110	2120 sand
2120	2386 shale
2386	2460 Lime
2460	2622 sand
2622	3008 shale
3008	3012 sand
3012	3023 shale
3023	3028 sand
3028	3232 shale
3232	3254 Gordon Stray
3254	3266 shale
3266	3278 Gordon
3278	3406 shale
3406	TD

WELL WORK PERMIT APPLICATION

1031744

24046

Well Operator: Pennzoil Products Company 37450 4 548

Operator's Well Number: L.S. Hoyt No.204 3) Elevation 1388

Well Type: (a) Oil X or Gas

(b) If Gas: Production Underground Storage

Proposed Target Formation(s): Gordon

6) Proposed Total Depth: 3400 feet

7) Approximate fresh water strata depths: 588

8) Approximate salt water depths: NA

9) Approximate coal seam depths: 1165

10) Does land contain coal seams tributary to active mine? Yes No X

11) Proposed Well Work: Drill and Stimulate New Well

CASING AND TUBING PROGRAM

Table with columns: TYPE, SPECIFICATIONS (Size, Grade, Weight Per Ft.), FOOTAGE INTERVALS (For Drilling, Left in Well), CEMENT (Fill-up (Cu. Ft.)). Rows include Conductor, Fresh Water, Coal, Intermediate, Production, 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 Agent

(Type)

Issued 07/28/97 Expired 07/28/99 RECEIVED WV Division of Environmental Protection JUL 24 1997 Permitting Office of Oil & Gas

030179115 24

JUL 2 1997

Permitting Office of Oil & Gas

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 Co.  
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 DUPECH, 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**  
  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:

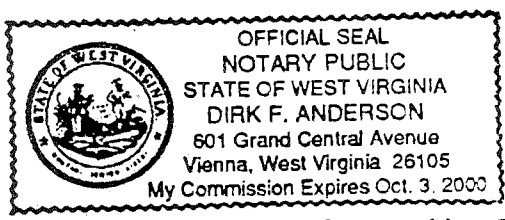
         Personal Service (Affidavit attached)  
  X   Certified Mail (Postmarked postal receipt attached)  
         Publication (Notice of Publication attached)

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 commission expires   10/3/2000