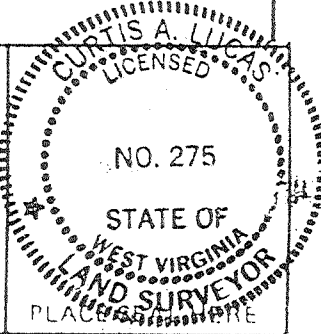


FILE NO. _____
 MAP NO. N17 sqs. s18W8
 SCALE 1" = 800'
 MINIMUM DEGREE OF ACCURACY 1/200
 PROVEN SOURCE OF ELEVATION Pennzoil Company Records

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) Curtis A. Lucas
 CURTIS A LUCAS PS 275



STATE OF WEST VIRGINIA
 DEPARTMENT OF MINES
 OIL AND GAS DIVISION



DATE JULY 27 1998
 FARM A. L. PEARCY NO. 20
 API WELL NO. _____
47 017 01821 P
 STATE COUNTY PERMIT

(+) DENOTES LOCATION OF WELL ON UNITED STATES TOPOGRAPHIC MAPS
 WELL TYPE: OIL GAS LIQUID INJECTION WASTE DISPOSAL
 (IF "GAS,") PRODUCTION STORAGE DEEP SHALLOW
 LOCATION: ELEVATION 1093.87 WATER SHED RIGHT FORK OF TOM'S RUN
 DISTRICT NEW MILTON COUNTY DODDRIDGE
 QUADRANGLE NEW MILTON

SURFACE OWNER CHARLES CLEVINGER ACREAGE _____
 OIL & GAS ROYALTY OWNER _____ LEASE ACREAGE 375
 LEASE NO. _____

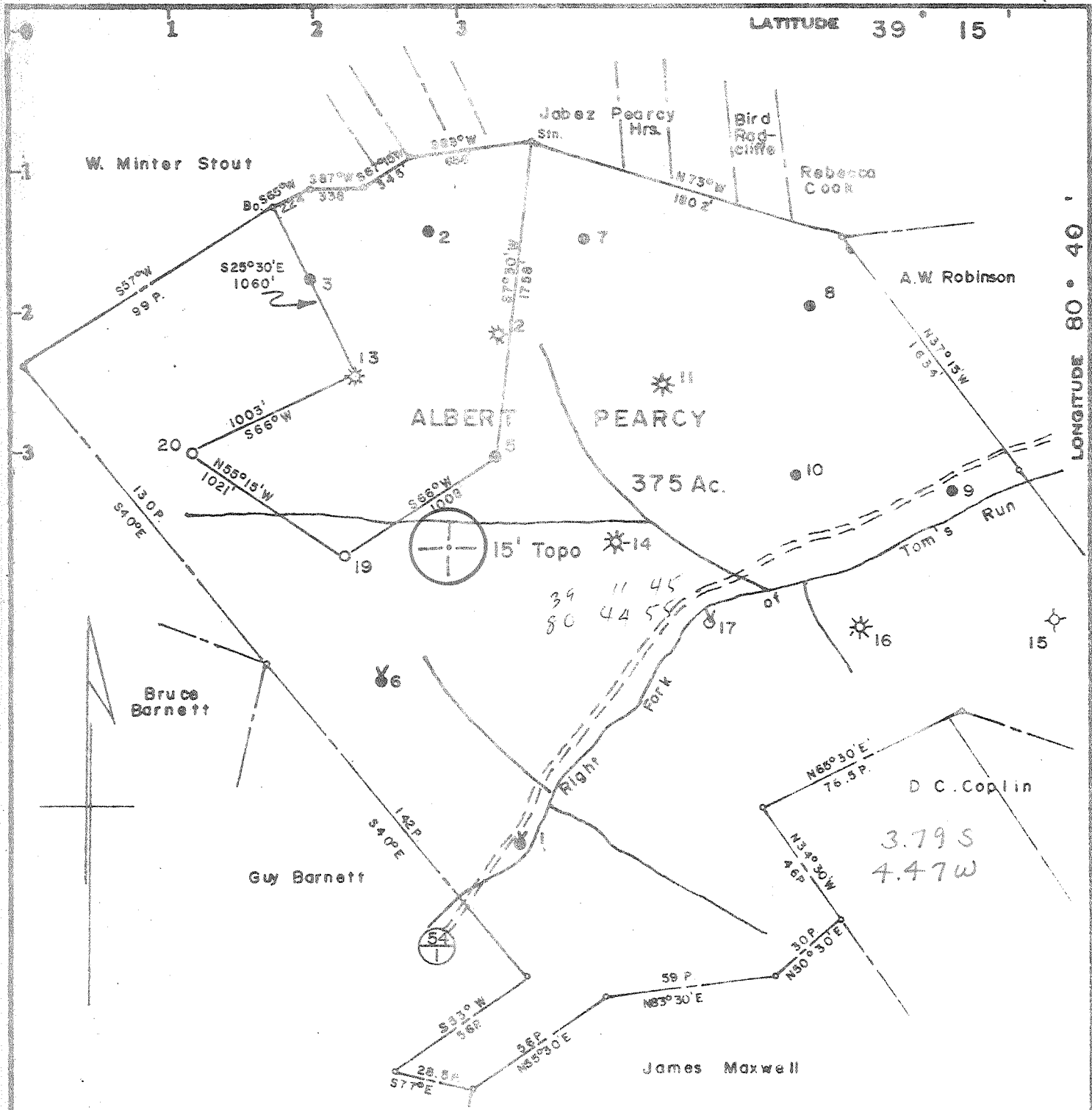
PROPOSED WORK: DRILL CONVERT DRILL DEEPER REDRILL FRACTURE OR STIMULATE PLUG OFF OLD FORMATION PERFORATE NEW FORMATION OTHER PHYSICAL CHANGE IN WELL (SPECIFY) _____

PLUG AND ABANDON CLEAN OUT AND REPLUG
 TARGET FORMATION BIG INJUN ESTIMATED DEPTH 2047
 WELL OPERATOR LUCAS WELL SERV INC DESIGNATED AGENT CURTIS A LUCAS
 ADDRESS P O BOX 4652 ADDRESS P O BOX 4652
PARKERSBURG WV 26104

SEP 14 1998

FORM WW-6

0000 1821-P



Minimum Error of Closure 1 in 200

Source of Elevation ALBERT PEARCY # 5, ELEV-1076.40 CH.

- Fracture
- New Location
- Drill Deeper
- Abandonment

I, the undersigned, hereby certify that this map is correct to the best of my knowledge and belief and shows all the information required by paragraph 6 of the rules and regulations of the oil and gas section of the mining laws of West Virginia.

Signed: *Curtis A. Lucas*
Map No. N 17 Squares: N S 18 E W 8

Company	PENNZOIL COMPANY		
Address	P. O. Box 1588, Parkersburg, W. Va. 26101		
Farm	ALBERT PEARCY, P. CLEVINGER		
Tract	Acres	375	Lease No. 31413 / 31414
Well (Farm) No.	20	Serial No.	
Elevation (Spirit Level)	1093.87		
Quadrangle	Vadis 15'	NW	
County	Doddridge	District	New Milton
Surveyor	CURTIS A. LUCAS		
Surveyor's Registration No.	275		
File No.	887	Drawing No.	
Date	7-1-76	Scale	1" = 800'

STATE OF WEST VIRGINIA
DEPARTMENT OF MINES
OIL AND GAS DIVISION
CHARLESTON

WELL LOCATION MAP

FILE NO. DOD-1821

+ Denotes location of well on United States Topographic Maps, scale 1 to 62,500, latitude and longitude lines being represented by border lines as shown.

- Denotes one inch spaces on border line of original tracing.

47-017

BRUNING 44.131 27198



STATE OF WEST VIRGINIA
DEPARTMENT OF MINES

Oil and Gas Division

WELL RECORD

Rotary X Oil Shw
Cable _____ Gas X
Recycling _____ Comb. _____
Water Flood _____ Storage _____
Disposal _____ (Kind)

Quadrangle Wadis Quad.

Permit No. Dod-1821

Company <u>Pennzoil Company</u>	Casing and Tubing	Used in Drilling	Left in Well	Cement fill up Cu. ft. (Sks.)
Address <u>P. O. Box 1588, Parkersburg, W. Va. 26101</u>				
Farm <u>A. L. Percy</u> Acres <u>375</u>				
Location (waters) <u>Right Fork of Tom Runs</u>				
Well No. <u>20</u> Elev. <u>1093.87'</u>				
District <u>New Milton</u> County <u>Doddridge</u>				
The surface of tract is owned in fee by _____				
<u>Mr. Paul Clevenger</u>				
Address <u>New Milton, W. Va. 26411</u>				
Mineral rights are owned by <u>Mrs. Una P. Owen</u>				
Address <u>4545 Connecticut Ave., N.W. Washington, D.C.</u>				
Drilling Commenced <u>9-5-76</u>				
Drilling Completed <u>9-12-76</u>				
Initial open flow <u>42,000</u> cu. ft. <u>.25</u> bbls.				
Final production <u>40,000</u> cu. ft. per day <u>.25</u> bbls.				
Well open _____ hrs. before test _____ RP.				
Well treatment details: _____				
Attach copy of cementing record.				
Fractured: <u>9/17/76 w/723 BW, 30,000# 20/40 sd., 500 gal. 15% HCL</u>				

Coal was encountered at _____ Feet _____ Inches
Fresh water _____ Feet Salt Water _____ Feet
Producing Sand Big Injun Depth 1900-1991

Formation	Color	Hard or Soft	Top Feet	Bottom Feet	Oil, Gas or Water	* Remarks
Hard Rock			0	40		
Shale			40	85		
Shale & Red Rock			85	125		
Shale			125	155		
Sand			155	163		
Red Rock			163	179		
Sand			179	265		
Sand & Shale			265	1555		
Sand			1555	1739		
Shale & Sand			1739	1900		
Lime-Sand			1900	1991		
Shale <u>BIG INJUN</u>			1991	2072		
Total Depth				2072		
PBD				2047		

(over)

* Indicates Electric Log tops in the remarks section.



STATE OF WEST VIRGINIA
DEPARTMENT OF MINES

RECEIVED

JUL 2 - 1976

OIL & GAS DIVISION
DEPT. OF MINES

Oil and Gas Division

OIL AND GAS WELL PERMIT APPLICATION

TO THE DEPARTMENT OF MINES,
Charleston, W. Va.

DATE July 1, 1976

Surface Owner Mr. Paul Clevenger

Company PENNZOIL COMPANY

Address New Milton, W. Va. 26411

Address P. O. Box 1588, Parkersburg, W. Va. 2610

Mineral Owner Mrs. Una P. Owen

Farm A. L. Percy Acres 375

Address 4545 Connecticut Ave., N. W.

Location (waters) Right Fork of Toms Run

Washington, D. C. 20008

Well No. 20 Elevation 1093.87'

Coal Owner _____

District New Milton County Doddridge

Address _____

Quadrangle Vadis 15'

Coal Operator NO COMMERCIAL COAL

Address _____

PERMIT MUST BE POSTED AT THE WELL SITE

Conditions being in accordance with Chapter 22,
W. Va. Code, the location is hereby approved

drilling _____ This permit shall expire if

operations have not commenced by 11-2-76

Deputy Director - Oil & Gas Division

INSPECTOR TO BE NOTIFIED Paul Garrett

PH: 622-3871 ADDRESS 321 Beech Street

Clarksburg, WV.

GENTLEMEN:

The undersigned well operator is entitled to drill upon the above named farm or tract of land for oil and gas, having fee title thereto, (or as the case may be) under grant or lease dated January 18, 1899 by Albert Percy, et al made to South Penn Oil Company and recorded on the _____ day of _____ 19____, in _____ County, Book 14 Page 312

NEW WELL _____ DRILL DEEPER _____ REDRILL _____ FRACTURE OR STIMULATE
_____ OIL AND GAS WELL ORIGINALLY DRILLED BEFORE JUNE 5, 1969.

The enclosed plat was prepared by a registered engineer or licensed land surveyor and all coal owners and/or operators have been notified as of the above date.

The above named coal owners and/or operator are hereby notified that any objection they wish to make, or are required to make by Section 3 of the Code, must be received by, or filed with the Department of Mines within ten (10) days. *

Copies of this notice and the enclosed plat were mailed by registered mail, or delivered to the above named coal operators or coal owners at their above shown respective address _____ day _____ before, or on the same day with the mailing or delivery of this copy to the Department of Mines at Charleston, West Virginia.

PLEASE SUBMIT COPIES OF ALL
GEOPHYSICAL LOGS DIRECTLY TO:

West Virginia Geological and Economic Survey
P. O. Box 879
Morgantown, W. Va. 26505

Address
of
Well Operator

Very truly yours. PENNZOIL COMPANY

(Sign Name) Curtis A. Lucas

Well Operator Curtis A. Lucas
Civil Eng. Dept.

P. O. Box 1588
Street

Parkersburg,
City or Town

West Virginia 26101
State

*SECTION 3 If no objections are filed or found by the Department of mines, within said period of ten days from the receipt of notice and plat by the department of mines, to said proposed location, the department shall forthwith issue to the well operator a permit reciting the terms of such plat, that no objections have been made by the coal operators or found thereto by the department and that the same is approved and the well operator authorized to proceed.

BLANKET COVER

DOD-1821 PERMIT NUMBER

**THIS IS AN ESTIMATE ONLY
ACTUAL INFORMATION WILL BE SUBMITTED ON OG-10 UPON COMPLETION**

PROPOSED WORK ORDER TO X DRILL _____ DEEPEN _____ FRACTURE-STIMULATE _____
 DRILLING CONTRACTOR: (If Known) _____ RESPONSIBLE AGENT: _____
 NAME _____ NAME Pennzoil Company
 ADDRESS _____ ADDRESS Parkersburg, West Virginia 26101
 TELEPHONE _____ TELEPHONE 422-6565
 ESTIMATED DEPTH OF COMPLETED WELL: 2170 ROTARY _____ CABLE TOOLS _____
 PROPOSED GEOLOGICAL FORMATION: Big Injun
 TYPE OF WELL: OIL X GAS _____ COMB. _____ STORAGE _____ DISPOSAL _____
 RECYCLING _____ WATER FLOOD _____ OTHER _____

TENTATIVE CASING PROGRAM:

CASING AND TUBING SIZE	USED FOR DRILLING	LEFT IN WELL	CEMENT FILL UP OR SACKS - CUBIC FT.
20 - 16			
13 - 10			
9 - 5/8			
8 - 5/8	310	310	Cement to surface
7			
5 1/2			
4 1/2	2170	2170	50 sks.
3			Perf. Top
2			Perf. Bottom
Liners			Perf. Top
			Perf. Bottom

APPROXIMATE FRESH WATER DEPTHS _____ FEET _____ SALT WATER _____ FEET _____
 APPROXIMATE COAL DEPTHS _____
 IS COAL BEING MINED IN THE AREA? None BY WHOM? _____

TO DRILL:

SUBMIT FIVE (5) COPIES OF OG - 1, \$100.00 PERMIT FEE, PERFORMANCE BOND AND PERMANENT COPY OF PLAT.

TO DRILL DEEPER OR REDRILL:

SUBMIT FIVE (5) COPIES OF OG - 1, SHOWING ORIGINAL PERMIT NUMBER AND PERFORMANCE BOND. ON WELLS DRILLED PRIOR TO 1929, A PERMANENT COPY OF THE PLAT AND THE ORIGINAL WELL RECORD MUST ALSO BE SUBMITTED.

TO FRACTURE - STIMULATE:

OIL AND/OR GAS WELL ORIGINALLY DRILLED BEFORE JUNE 5, 1929, FIVE (5) COPIES OG - 1, PERFORMANCE BOND, PERMANENT PLAT AND ORIGINAL WELL RECORD.

OIL AND/OR GAS WELL ORIGINALLY DRILLED ON AND/OR AFTER JUNE 5, 1929, FIVE COPIES OG - 1, SHOWING ORIGINAL PERMIT NUMBER, AND PERFORMANCE BOND.

Required forms must be filed within ninety (90) days of completion for bond release. Inspector to be notified twenty-four (24) hours in advance.

The following waiver must be completed by the coal operator if the permit is to be issued within ten days of receipt thereof.

WAIVER: I the undersigned, Agent for _____ Coal Company, Owner or Operator of the coal under this lease have examined and place on our mine maps this proposed well location.

We the _____ Coal Company have no objections to said well being drilled at this location, providing operator has complied with all rules and regulations in Articles 4, 5, and 7, Chapter 22 of the West Virginia Code.

For Coal Company

"I have read and understand the reclamation requirements as set forth in Chapter 22, Article 4, Section 12-b and will carry out the specified requirements."
 Signed by: Caswell A. Ruman Official Title _____

9-Sep-98

MAR 22 1999

API # 47- 17-01821-P

STATE OF WEST VIRGINIA
DIVISION OF ENVIRONMENTAL PROTECTION
SECTION OF OIL AND GAS

AFFIDAVIT OF PLUGGING AND FILLING WELL

AFFIDAVIT SHOULD BE IN TRIPLICATE, one copy mailed to the Division, one copy to be retained by the Well Operator and the third copy (and extra copies if required) should be mailed to each coal operator at their respective addresses.

Farm name: CLEVENGER, CHARLES Operator Well No.: A L PEARCY #20

LOCATION: Elevation: 1,093.80 Quadrangle: NEW MILTON
District: NEW MILTON County: DODDRIDGE
Latitude: 4800 Feet South of 39 Deg. 12 Min. 30 Sec.
Longitude 11300 Feet West of 80 Deg. 42 Min. 30 Sec.

Well Type: OIL X GAS _____

Company: LUCAS WELL SERVICE INC
P OBOX 4652
PARKERSBURG WV 26104

Coal Operator _____
or Owner _____

Agent: CURTIS A LUCAS

Coal Operator _____
or Owner _____

Permit Issued: 09/09/98

AFFIDAVIT

STATE OF WEST VIRGINIA,
County of DODDRIDGE ss:

KYLE D PERKINS and DONALD E HARRISON being first duly sworn according to law depose and say that they are experienced in the work of plugging and filling oil and gas wells and were employed by the above named well operator, and participated in the work of plugging and filling the above well, and MIKE UNDERWOOD Oil and Gas Inspector representing the Director, say that said work was commenced on the 23rd day of FEBRUARY, 1999, and that the well was plugged and filled in the following manner:

TYPE	FROM	TO	PIPE REMOVED	LEFT
Cement	2000	1900	4 1/2" 369	1696
Gel	1900	1300	4 1/2" csg perforated @	
Cement	1300	1200	1300 and 1200	
Gel	1200	369		
Cement	369	269		
Gel	269	100		
Cement	100	surface		

[Signature] 3/26/99

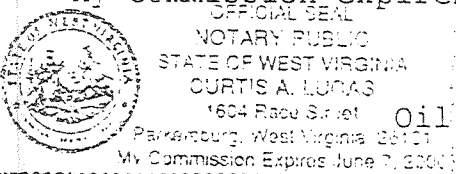
Description of monument: 1 joint 7" csg extending 30" above surface and that the work of plugging and filling said well was completed on the 12th day of March, 1999.

And further deponents saith not.

Kyle D Perkins
Donald E Harrison

Sworn and subscribe before me this 12th day of March, 1999
My commission expires: June 7, 2000

[Signature]
Notary Public



Oil and Gas Inspector: _____

Dodd 1821P

MAR 23 1999