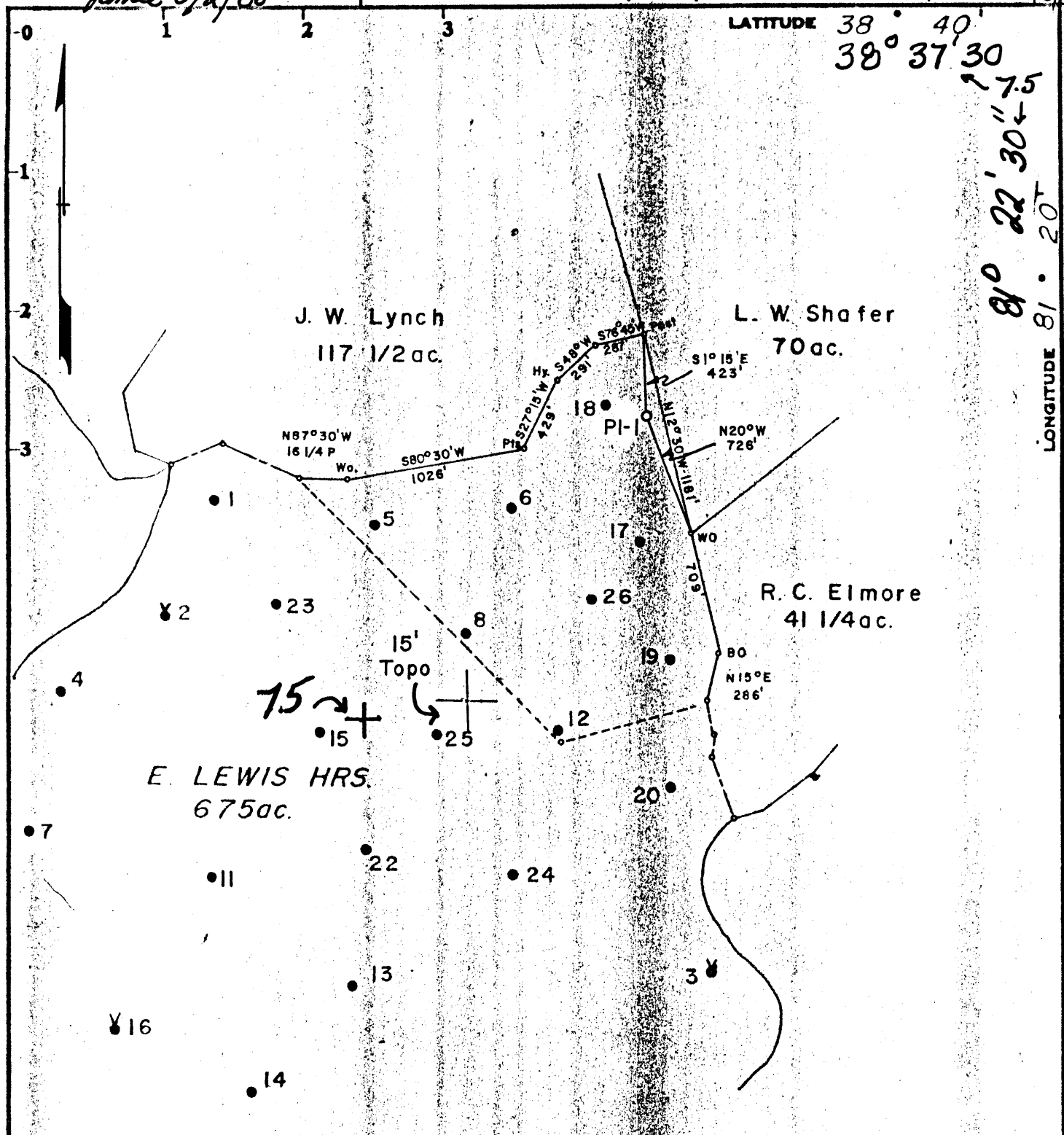


Done 5/2/88

10025

4,73,16 1/3



LATITUDE 38° 40' 38° 37' 30'

LONGITUDE 81° 20'

10250

Surface: PENNZOIL CO.

Minimum Error of Closure 1 in 200

Source of Elevation USBM X-94-1956, elevation-1040'

Fracture

New Location (INJECTION)

Drill Deeper

Abandonment - 3-4-88

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*
Squares: N 858 E W 45

Company Pennzoil Products, Inc.

Address P.O. Box 1588, Parkersburg, W. Va. 26101

Farm E. LEWIS HRS., PENNZOIL CO

Tract Acres 675 Lease No. 5695450

Well (Farm) No. PI-1 Serial No.

Elevation (Spirit Level) 1001.56

Quadrangle Walton 15' Kettle 7.5

County Roane District Walton

Surveyor CURTIS A. LUCAS

Surveyor's Registration No. 275

File No. 429 Drawing No.

Date 3-1-76 Scale 1" = 800'

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

WELL LOCATION MAP
FILE NO. ROA-2052-P

+ 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.

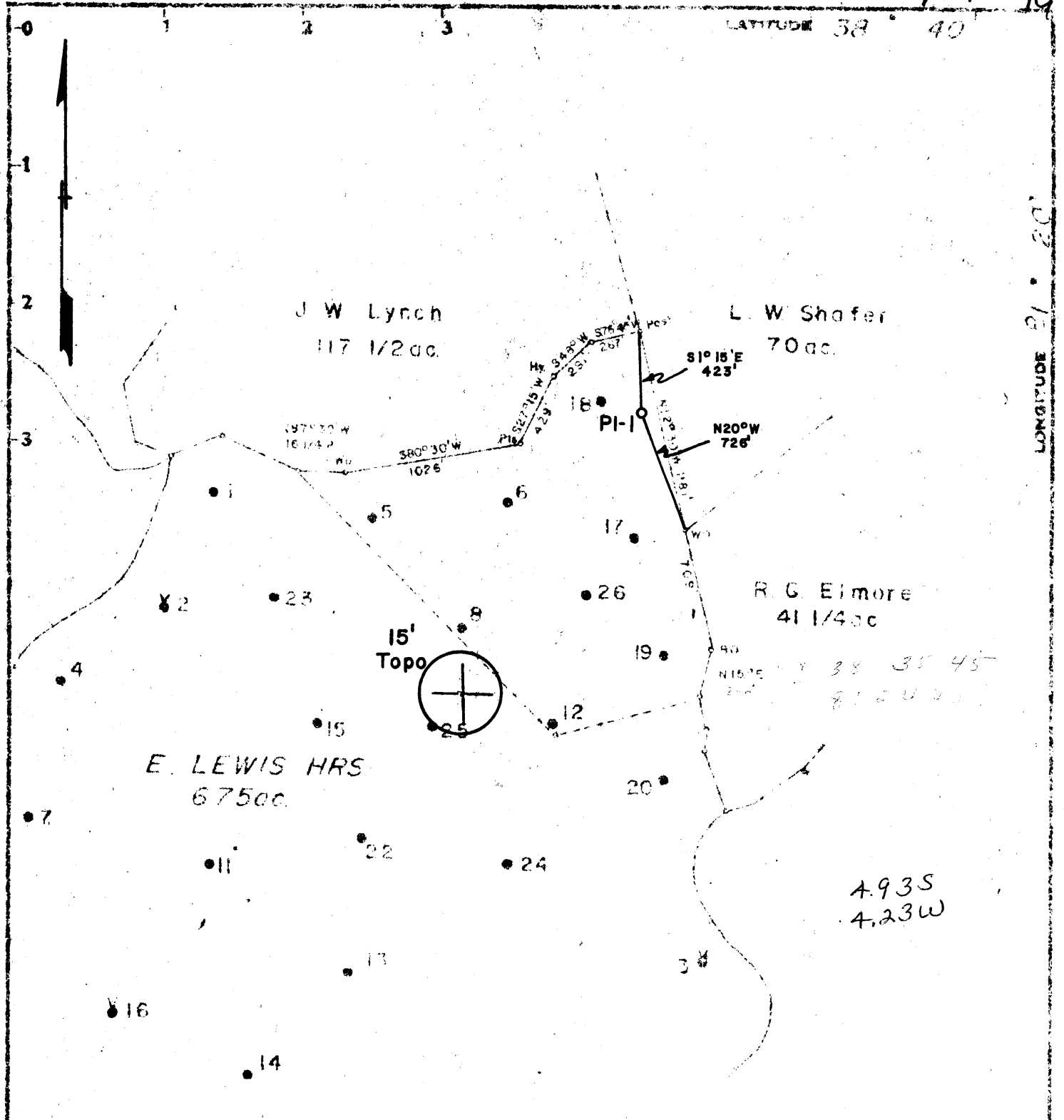
- Denotes one inch spaces on border line of original tracing.

47-087

MAY 09 1988

2120 Joyce

BRUNING 44-131 27198



Surface: PENNZOIL CO. Minimum Error of Closure: 1 in 200
 Source of Elevation: USBM X-94-1956, elevation-1040'

Fracture
 New Location (INJECTION)
 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. 71 Squares: N 558 E W 45

Company: PENNZOIL COMPANY
 Address: P.O. Box 1588, Parkersburg, W. Va. 26101
 Farm: E. LEWIS HRS, PENNZOIL CO
 Tract: Acres 675 Lease No. 5695450
 Well (Farm) No. PI-1 Serial No. 1001.56
 Elevation (Spirit Level) 1001.56
 Quadrangle Walton 15' C
 County Roane District Walton
 Surveyor CURTIS A. LUCAS
 Surveyor's Registration No. 275
 File No. 429 Drawing No. W-
 Date 3-1-76 Scale 1" = 800'

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

WELL LOCATION MAP
FILE NO. ROA-2052

+ 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.

47-087



STATE OF WEST VIRGINIA
DEPARTMENT OF MINES

Oil and Gas Division

WELL RECORD

Quadrangle Walton
Permit No. Roa-2052

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

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>E. Lewis Hrs.</u> Acres <u>429</u>				
Location (waters) <u>Rock Creek</u>				
Well No. <u>PI-1</u> Elev. <u>1001.56'</u>	Size <u>20-16</u>			
District <u>Walton</u> County <u>Roane</u>	Cond. <u>13-10"</u>			
The surface of tract is owned in fee by <u>Pennzoil Company</u>	<u>9 5/8</u>			
Address <u>Parkersburg, W. Va.</u>	<u>8 5/8</u>	<u>260.44</u>	<u>260.44</u>	<u>170 sks.</u>
Mineral rights are owned by <u>G. F. Hedges, Jr. Sp. Comr.</u>	<u>7</u>			
for <u>Lucy J. Lynch</u> Address <u>Spencer, W. Va. 25276</u>	<u>5 1/2</u>			
Drilling Commenced <u>May 8, 1976</u>	<u>4 1/2</u>	<u>2122</u>	<u>2122</u>	<u>50 sks.</u>
Drilling Completed <u>May 13, 1976</u>	<u>3</u>			
Initial open flow _____ cu. ft. _____ bbls.	<u>2</u>			
Final production _____ cu. ft. per day _____ bbls.	Liners Used			
Well open _____ hrs. before test _____ RP.				

Well treatment details:

Attach copy of cementing record.

Water Injection Well

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

Formation	Color	Hard or Soft	Top Feet	Bottom Feet	Oil, Gas or Water	* Remarks
Shale			0	146		
Pittsburgh Sand			146	217		
Shale			217	347		
Connellsville Sand			347	362		
Silty Shale			362	771		
Shaly Sand			771	978		
Shale			978	1006		
Sand			1006	1080		
Shale			1080	1105		
Sand			1105	1170		
Sandy Shale			1170	1313		
Sand			1313	1350		
Sandy Shale			1350	1395		
Sand			1395	1464		
Shale			1464	1486		
Salt Sand			1486	1870		
Little Lime			1870	1901		
Pencil Cave			1901	1906		
Big Lime			1906	1946		
Loyalhanna			1946	2052		
<u>Big Injun</u>			2052	2101		
Pocono Shale			2101	2134		
Total Depth				2134		

(over)

* Indicates Electric Log tops in the remarks section.



RECEIVED

APR 23 1976

STATE OF WEST VIRGINIA
DEPARTMENT OF MINES 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 APR 22 1976

Surface Owner Pennzoil Company
Address Parkersburg, W. Va.
Mineral Owner G. F. Hedges, Jr., Sp. Comr.
Address for Lucy J. Lynch, et al
Spencer, W. Va. 25276
Coal Owner _____
Address _____
Coal Operator NO COMMERCIAL COAL
Address _____

Company PENNZOIL COMPANY
Address P. O. Box 1588, Parkersburg, W. Va. 26101
Farm E. Lewis Hrs. Acres 675
Location (waters) Rock Creek
Well No. PI-1 Elevation 1001.56'
District Walton County Roane
Quadrangle Walton

THIS PERMIT MUST BE POSTED AT THE WELL SITE

All provisions being in accordance with Chapter 22,
of the W. Va. Code, the location is hereby approved
for drilling. This permit shall expire if
operations have not commenced by 8-23-76.

[Signature]
Deputy Director - Oil & Gas Division

INSPECTOR TO BE NOTIFIED Richard J. Morris
FH: 354-7259 ADDRESS Grantsville, W.Va.

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 April 12, 1900 by Edward and M. M. Lewis made to South Penn Oil Company and recorded on the _____ day of _____ 19____, in _____ County, Book 4 Page 40
 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.

Very truly yours, PENNZOIL COMPANY
(Sign Name) Curtis A. Lucas
Well Operator Curtis A. Lucas,
Civil Engineering Dept.
P. O. Box 1588
Street
Parkersburg,
City or Town
W. Va. 26101
State

PLEASE SUBMIT COPIES OF ALL
GEOPHYSICAL LOGS DIRECTLY TO:

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

*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 filing 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 BOND

ROA-2052 PERMIT NUMBER

= 47-087

**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, W. Va. 26101
 TELEPHONE _____ TELEPHONE 422-6565
 ESTIMATED DEPTH OF COMPLETED WELL: 2120 ROTARY X CABLE TOOLS _____
 PROPOSED GEOLOGICAL FORMATION: Big Injun
 TYPE OF WELL: OIL _____ GAS _____ COMB. _____ STORAGE _____ DISPOSAL _____
 RECYCLING _____ WATER FLOOD X 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	300	300	190 sks.
7 "			
5 1/2			
4 1/2	2120	2120	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

Official Title

STATE OF WEST VIRGINIA
DEPARTMENT OF ENERGY
DIVISION OF OIL AND GAS

AFFIDAVIT OF PLUGGING AND FILLING WELL

AFFIDAVITE 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: PENNZOIL PRODUCTS CO. Operator Well No.: E. LEWIS PI-1

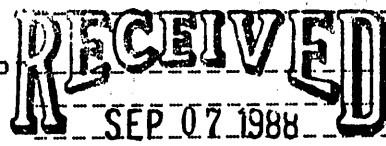
LOCATION: Elevation: 1001.56 Quadrangle: KETTLE
District: WALTON County: ROANE
Latitude: 10250 Feet South of 38 Des. 37 Min. 30 Sec.
Longitude: 10025 Feet West of 81 Des. 22 Min. 30 Sec.

Company: Pennzoil Products Co.
P.O. Box 5519
Vienna, WV 26105-5519

Coal Operator _____
or Owner _____

Agent: _____
Inspector: Wm. Dougherty
Permit Issued: 05/04/88

Coal Operator _____
or Owner _____



AFFIDAVIT

DIVISION OF OIL & GAS
DEPARTMENT OF ENERGY

STATE OF WEST VIRGINIA,
County of Roane ss:

Ralph Carter and Dale Workman

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 Pennzoil Products Co., well operator, and participated in the work of plugging and filling the above well, that said work was commenced on the 29 day of 6, 1988, and that the well was plugged and filled in the following manner:

TYPE	FROM	TO	PIPE REMOVED	LEFT
Cement Reg Head	2100	1900	4 1/2" 1660	462' (cont.)
Gel 6 1/2"	1900	1596		8 3/4" 260' (cont.)
Cement Reg Head	1596	1406		
Gel 6 1/2"	1406	318		
Cement Reg Head	318	212		
Gel 6 1/2"	212	62		
Cement Reg Head	62	0		

Description of monument: 7" casing set 5' above G.C.

and that the work of plugging and filling said well was completed on the 29 day of 6, 1988.

And further deponents saith not.

Ralph Carter
Dale Workman SEP 06 1988

Sworn and subscribe before me this 6th day of September, 1988
My commission expires: 7-2-90

Carroll A. Jaccar
Notary Public