

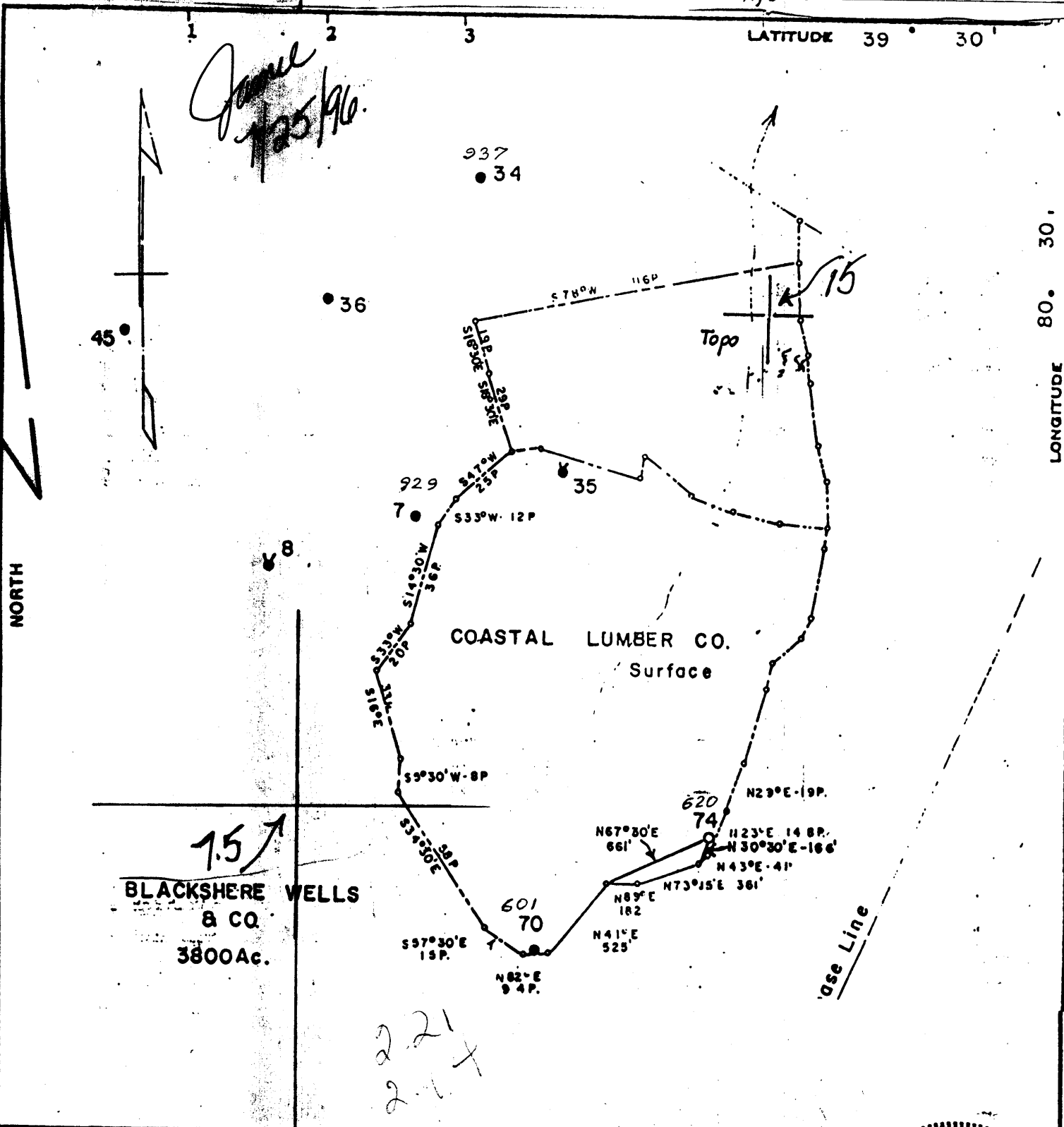
11,300'

LATITUDE 39° 30'

LONGITUDE 80° 30'

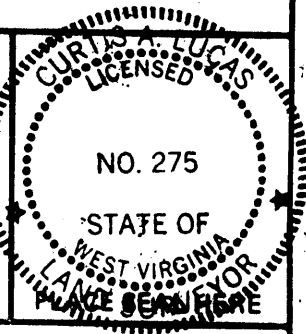
*Janice*  
*12/25/96*

NORTH



FILE NO. \_\_\_\_\_  
 MAP NO. N49sq. N2E5  
 SCALE 1" = 800'  
 MINIMUM DEGREE OF ACCURACY 1 in 200  
 PROVEN SOURCE OF ELEVATION Pennzoil Co 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

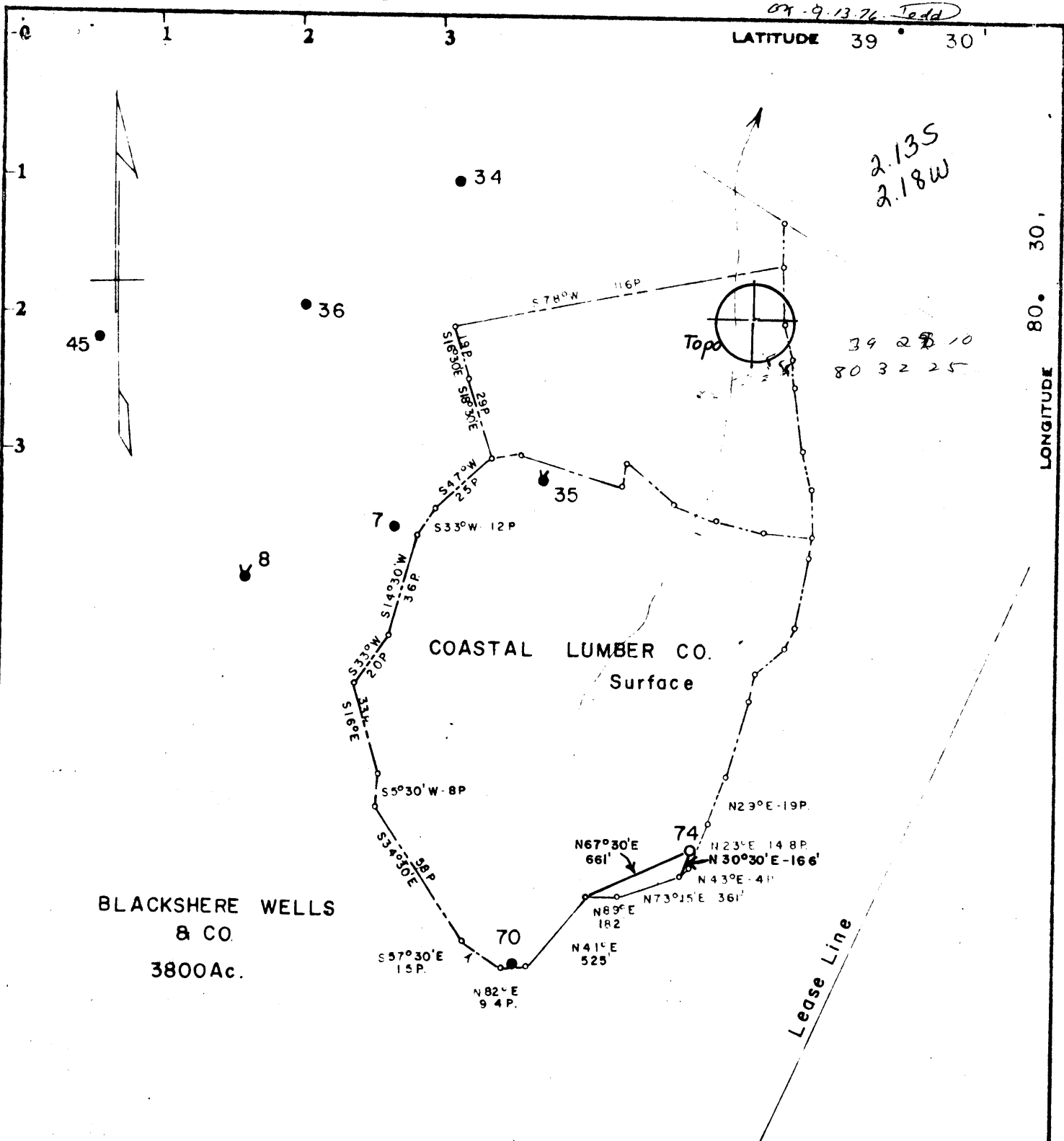


DATE July 10, 1996  
 FARM B WELLS NO. 74  
 API WELL NO. 47 - 103 - 00620  
 STATE COUNTY PERMIT

(+) 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 1505.64 WATER SHED South Fork of Fishing Creek  
 DISTRICT Grant COUNTY Wetzel  
 QUADRANGLE Folsom  
 SURFACE OWNER Coastal Lumber Co ACREAGE \_\_\_\_\_  
 OIL & GAS ROYALTY OWNER Carle, Beaty, Agt LEASE ACREAGE 3800  
 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 2744  
 WELL OPERATOR G B HEFNER & ASSOC DESIGNATED AGENT G B HEFNER  
 ADDRESS P O BOX 249 ADDRESS P O BOX 249

07-9-13-76 *Tedd*



2.135  
2.18W

39 28 10  
80 32 25

BLACKSHERE WELLS  
& CO.  
3800Ac.

Minimum Error of Closure 1 in 200

Source of Elevation B.Wells 70 - Rev. Elev. 1589.08

- 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. N49 Squares: N 2 S E 5 W

Company	PENNZOIL COMPANY
Address	P. O. Box 1588, Parkersburg, W. Va. 26101
Farm	BLACKSHERE WELLS & CO.
Tract	Acres 3800 Lease No. 10037-50
Well (Farm) No.	74 Serial No.
Elevation (Spirit Level)	1505.64
Quadrangle	Centerpoint 15' NE
County	Wetzel District Grant
Surveyor	CURTIS A. LUCAS
Surveyor's Registration No.	275
File No.	81 Drawing No.
Date	9-9-76 Scale 1" = 800'

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

WELL LOCATION MAP

FILE NO. WET-620  
FORMERLY WET-608

+ 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.

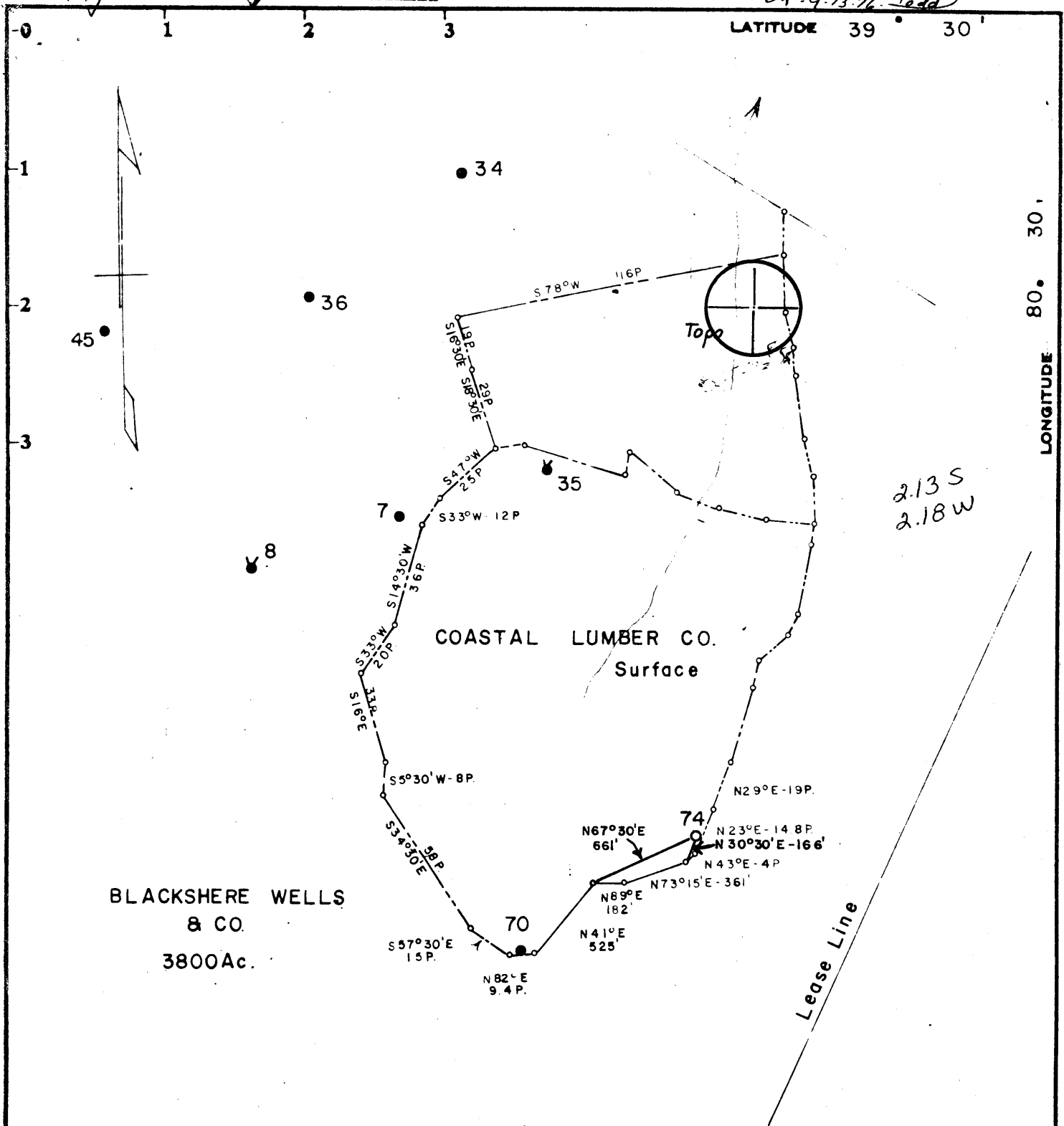
- Denotes one inch spaces on border line of original tracing.

47-103 JUN 30 1977

2750 P. Lucas G-G SMITHFIELD 101

BRUNING 44131 27108

09-9-76 Jedd



Minimum Error of Closure 1 in 200  
 Source of Elevation B. Wells 70 - Rev. Elev. 1589.08

- 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. N49 Squares: N 2 S E 5 W

Company	PENNZOIL COMPANY
Address	P. O. Box 1588, Parkersburg, W. Va. 26101
Farm	BLACKSHERE WELLS & CO.
Tract	Acres 3800 Lease No. 10037-50
Well (Farm) No.	74 Serial No.
Elevation (Spirit Level)	1505.64
Quadrangle	Centerpoint 15' NE
County	Wetzel District Grant
Surveyor	CURTIS A. LUCAS
Surveyor's Registration No.	275
File No.	81 Drawing No.
Date	9-9-76 Scale 1" = 800'

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

**WELL LOCATION MAP**  
 Formerly:  
 FILE NO. **WET - 608**  
 Now: **WET - 620**

+ 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.

**47-103**

BRUNING 44-131 27198

2750 B. Lucas

SEP 29 1976



STATE OF WEST VIRGINIA  
DEPARTMENT OF MINES  
Oil and Gas Division

WELL RECORD 34

RECEIVED

NOV 3 - 1977

OIL & GAS DIVISION  
DEPT. OF MINES

Quadrangle Centerpoint

Permit No. Wet-620

Rotary X Oil Ø  
Cable \_\_\_\_\_ Gas Show  
Recycling \_\_\_\_\_ Comb. \_\_\_\_\_  
Water Flood \_\_\_\_\_ 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, WV 26101</u>				
Farm <u>Blackshere Wells &amp; Co. Acres 3800</u>	Size			
Location (waters) <u>South Fork of Fishing Creek</u>	20-16			
Well No. <u>74</u> Elev. <u>1505.64'</u>	Cond.			
District <u>Grant</u> County <u>Wetzel</u>	13-10"			
The surface of tract is owned in fee by _____	9 5/8			
<u>Coastal Lumber Company, Pioneer Div.</u>	8 5/8			
Address <u>P. O. Box 8, Daley, WV</u>	7	1756	1756	325 sks.
Mineral rights are owned by <u>Carl E. Beaty, Agt.</u>	5 1/2			
Address <u>110 Water Street, Mannington, WV</u>	4 1/2	2764	2764	50 sks.
Drilling Commenced <u>7-30-77</u>	3			
Drilling Completed <u>8-3-77</u>	2			
Initial open flow <u>18,000</u> cu. ft. <u>9</u> bbls.	Liners Used			
Final production <u>10,000</u> cu. ft. per day <u>Ø</u> bbls.				
Well open _____ hrs. before test _____ RP.				

Well treatment details: Attach copy of cementing record.  
Fractured 8/17/77 w/619 BW, 26,000# sd., 500 gal. acid 15%

Coal was encountered at \_\_\_\_\_ Feet \_\_\_\_\_ Inches  
Fresh water \_\_\_\_\_ Feet \_\_\_\_\_ Salt Water \_\_\_\_\_ Feet \_\_\_\_\_  
Producing Sand Big Injun Depth 2731

Formation	Color	Hard or Soft	Top Feet	Bottom Feet	Oil, Gas or Water	* Remarks
Silt & Shale			0	52		
Sand			52	72		
Shale			72	101		
Sand			101	130		
Shale			130	568		
Sand			568	613		
Shale & Silt			613	720		
Sand			720	741		
Shale			741	862		
Sand			862	911		
Shale & Silt			911	1301		
Pittsburgh Coal			1301	1311		
Shale			1311	1340		
Sand & Shale			1340	1372		
Shale			1372	1781		
Sand			1781	1795		
Shale			1795	1804		
Sand			1804	1818		
Shale & Silt			1818	1903		
Sand			1903	1935		
Shale			1935	1978		
Sand			1978	1983		
Shale			1983	2062		
1st Salt Sand			2062	2076		

(over)

\* Indicates Electric Log tops in the remarks section.

Formation	Color	Hard or Soft	Top Feet 34	Bottom Feet	Oil, Gas or Water	* Remarks
Shale & Silt			2076	2090		
Sand			2090	2126		
Shale			2126	2191		
2nd Salt Sand			2191	2225		
Shale			2225	2233		
Sand			2233	2260		
Shale			2260	2317		
3rd Salt Sand			2317	2357		
Shale & Sand			2357	2500		
Little Lime			2500	2515		
Big Lime			2515	2602		
Loyalhanna			2602	2672		
Pocono Big Injun			2672	2731		
Shale			2731	2768		
Total Depth				2768		
PBD				2744		

2515  
1505  


---

1010

Date November 1, 19 77

APPROVED PENNZOIL COMPANY (Stamp)

By Curtis A. Lucas  
(Title)



RECEIVED  
SEP 13 1976

STATE OF WEST VIRGINIA  
DEPARTMENT OF MINES

Oil and Gas Division

OIL AND GAS WELL PERMIT APPLICATION

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

DATE September 10, 1976

Surface Owner Coastal Lumber Company  
Pioneer Division  
Address P. O. Box 8, Daley, W. Va. 26259  
Mineral Owner Carl E. Beaty, Jr., Agt.  
Address 110 Water Street  
Mannington, W. Va. 26582  
Coal Owner \_\_\_\_\_  
Address \_\_\_\_\_  
Coal Operator Mountaineer Coal Company  
P. O. Box 1632  
Address Mannington, W. Va. 26554

Company PENNZOIL COMPANY  
Address P. O. Box 1588, Parkersburg, W. Va. 2610  
Farm Blackshere Wells & Co. Acres 3800  
Location (waters) South Fork of Fishing Creek  
Well No. 74 Elevation 1505.64'  
District Grant County Wetzel  
Quadrangle Centerpoint 15'

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 1-13-77

INSPECTOR  
TO BE NOTIFIED William Blosser  
ADDRESS Colfax, W.Va.  
PHONE 363-9105

Robert L. Todd  
Deputy Director - Oil & Gas Division  
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 February 20, 1892 by John Blackshere, et al made to South Penn Oil Co. and recorded on the \_\_\_\_\_ day of \_\_\_\_\_ 19\_\_\_\_, in \_\_\_\_\_ County, Book 35 Page 547

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, WEST VIRGINIA 26505  
AC-304 - 292-6331

Address  
of  
Well Operator

Very truly yours, PENNZOIL COMPANY  
(Sign Name) Curtis A. Lucas  
Well Operator Curtis A. Lucas,  
P. O. Box 1588, Civil Eng. Dept.  
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 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.

"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 Curtis A. Lucas

was:  
WET-608 PERMIT NUMBER

47-103

now: WET-620

BLANKET BOND

**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  F. W. A.  NAME  Pennzoil Company   
 ADDRESS \_\_\_\_\_ ADDRESS  Parkersburg, West Virginia 26101   
 TELEPHONE \_\_\_\_\_ TELEPHONE  422-6565   
 ESTIMATED DEPTH OF COMPLETED WELL:  2750'  ROTARY  X  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			
7	1305'	1305'	Cement to surface
5 1/2			
4 1/2	2750'	2750'	50 sks.
3			Perf. Top
2			Perf. Bottom
Liners			Perf. Top
			Perf. Bottom

APPROXIMATE FRESH WATER DEPTHS \_\_\_\_\_ FEET SALT WATER \_\_\_\_\_ FEET  
 APPROXIMATE COAL DEPTHS  1265'  ,  Pittsburgh Coal   
 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

\_\_\_\_\_  
 Coal Title



STATE OF WEST VIRGINIA  
DEPARTMENT OF MINES

Oil and Gas Division

RECEIVED  
JUN 15 1977  
OIL & GAS DIVISION  
DEPT OF MINES

OIL AND GAS WELL PERMIT APPLICATION

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

DATE June 13, 1977

Surface Owner Coastal Lumber Company

Company PENNZOIL COMPANY

Address Pioneer Div., P.O.Box 8, Daley, W.Va.

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

Mineral Owner Carl E. Beaty, Jr., Agt.

Farm Blackshere Wells & Co. Acres 3800

Address 110 Water Street, Mannington, W.Va.

Location (waters) South Fork of Fishing Creek

Coal Owner \_\_\_\_\_

Well No. 74 Elevation 1505.64'

Address \_\_\_\_\_

District Grant County Wetzel

Coal Operator Mountaineer Coal Company

Quadrangle Centerpoint 15'

Address P. O. Box 1632

Address Mannington, W.Va. 26554

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 10-17-77.

INSPECTOR TO BE NOTIFIED Phillip Tracy

ADDRESS P.O. Box 173, Dodd St., Middlebourn, W. Va.

PHONE 758-4573

[Signature]  
Deputy Director - Oil & Gas Division

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 February 20, 1892 by John Blackshere et al made to South Penn Oil Company and recorded on the \_\_\_\_\_ day of \_\_\_\_\_ 19\_\_\_\_, in \_\_\_\_\_ County, Book 35 Page 547

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 Eng. Dept.

PLEASE SUBMIT COPIES OF ALL GEOPHYSICAL LOGS DIRECTLY TO:  
WEST VIRGINIA GEOLOGICAL AND ECONOMIC SURVEY  
P. O. BOX 879  
MORGANTOWN, WEST VIRGINIA 26505  
AC-304 - 292-6331

Address of Well Operator  
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 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.

(Formerly WET-608-Expired)

BLANKET BOND

WET-620 PERMIT NUMBER  
47-103

"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 Curtis A. Lucas



**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 F.W.A. NAME Pennzoil Company  
 ADDRESS \_\_\_\_\_ ADDRESS Parkersburg, West Virginia 26101  
 TELEPHONE \_\_\_\_\_ TELEPHONE 422-6565  
 ESTIMATED DEPTH OF COMPLETED WELL: 2750' ROTARY X 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			
7	1305'	1305'	Cement to surface
5 1/2			
4 1/2	2750'	2750'	50 sks.
3			Perf. Top
2			Perf. Bottom
Liners			Perf. Top
			Perf. Bottom

APPROXIMATE FRESH WATER DEPTHS \_\_\_\_\_ FEET SALT WATER \_\_\_\_\_ FEET  
 APPROXIMATE COAL DEPTHS 1265', Pittsburgh Coal  
 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  
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 should be mailed to each coal operator at their respective addresses.

Farm name: **Coastal Lumber Co** Operator Well No.: **B WELLS 74**

LOCATION: Elevation: **1505.64** Quadrangle: **Folsom**  
District: **Grant** County: **Wetzel**  
Latitude: **11650 Feet South of 39 Deg. 30 Min. 00 Sec.**  
Longitude: **11300 Feet West of 80 Deg. 30 Min. 00 Sec.**

Well Type: OIL XX GAS \_\_\_\_\_

Company: **G B HEFNER & ASSOC., dba**  
**P O BOX 249**  
**BRIDGEPORT, WV 26330**

Agent: **G B HEFNER**

Permit Issued: **000000**

**RECEIVED**  
WV Division of  
Environmental Protection  
10/21/1997  
Permitting  
Office of Oil & Gas

AFFIDAVIT

STATE OF WEST VIRGINIA,  
County of **Wetzel** ss:

Kyle D Perkins and Bill Goodrich 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 are were employed by the above named well operator, and participated in the work of plugging and filling the above well, and **Randal Mick**, Oil and Gas Inspector representing the Director, say that the work was commenced on the 26th day of August, 1996, and that the well was plugged and filled in the following manner:

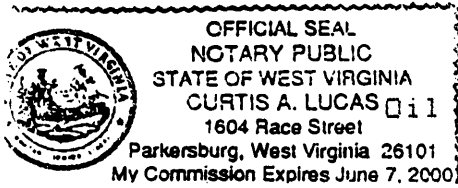
TYPE	FROM	TO	PIPE REMOVED	LEFT
Cement	2740	2500 (tagged)	4 1/2" 1720	1034
Gel	2500	1720	7" 0	1752 CTS
Cement	1720	1620		
Gel	1620	1340		
Cement	1340	1240		
Gel	1240	100		
Cement	100	surface		

Description of Monument: **7" csg extending 30" above surface** and that the work of plugging and filling said well was completed on the 30th day of August, 1996.

And further deponents saith not.

Sworn and subscribe before me this 30th day of August, 1996  
My commission expires: June 7, 2000

*[Handwritten Signature]* 10/23/97  
Kyle D Perkins  
Bill Goodrich  
Curtis A Lucas  
Notary Public



**CURTIS A. LUCAS** Oil and Gas Inspector:  
1604 Race Street  
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My Commission Expires June 7, 2000