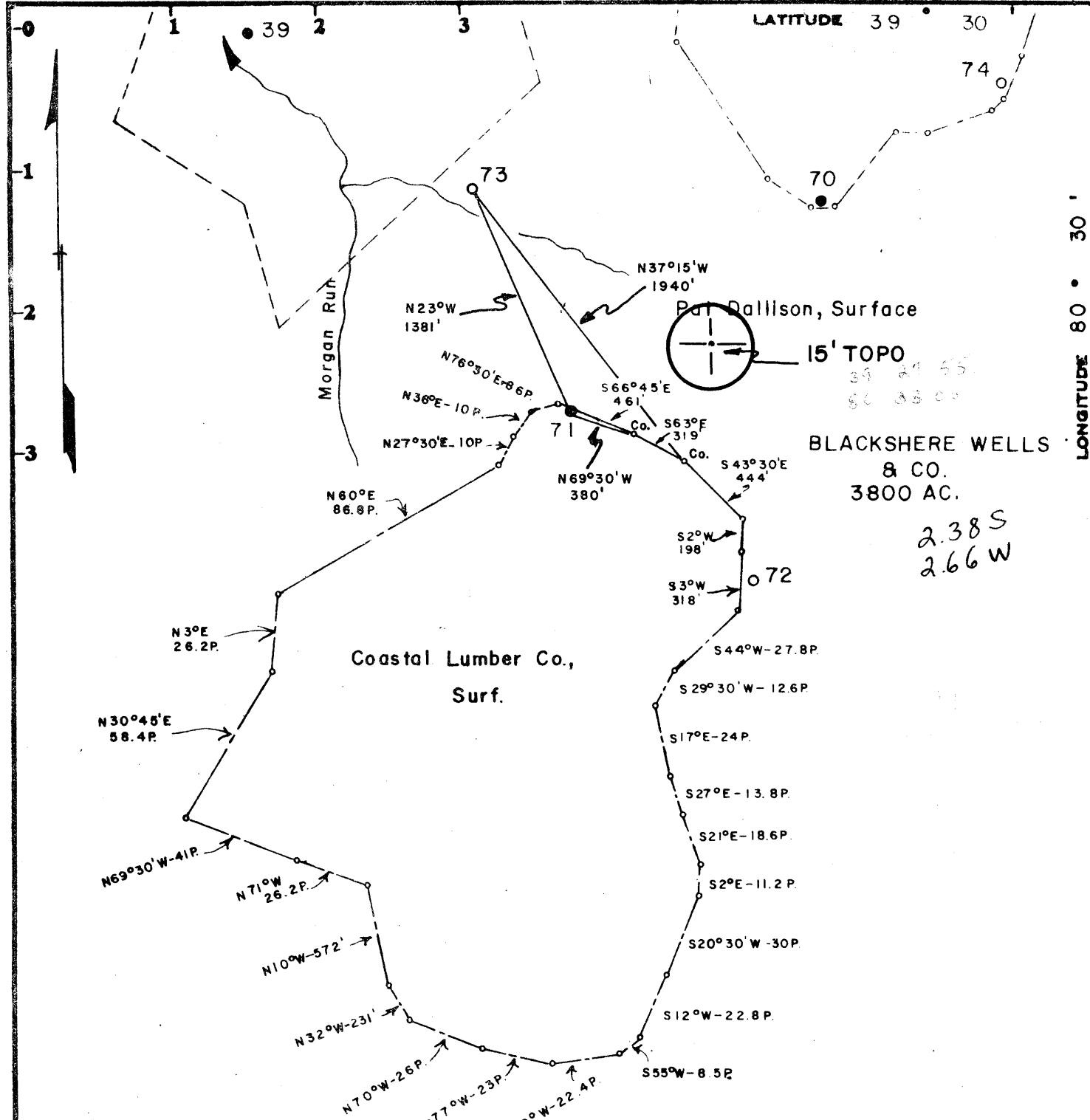


9/23/76 *EQ*



Surface - Mr. Pat Dallison

Minimum Error of Closure 1 in 200

Source of Elevation BLACKSHERE WELLS & CO. #39

Elev. 987.08 (Ground)

- 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 49 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.	73 Serial No.
Elevation (Spirit Level)	1040.40
Quadrangle	Centerpoint 15' NE
County	Wetzel District Grant
Surveyor	CURTIS A. LUCAS
Surveyor's Registration No.	275
File No.	81 Drawing No.
Date	9-22-76 Scale 1" = 800'

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

WELL LOCATION MAP
FILE NO. WET-609

+ 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 OCT 13 1976

BRUNING 44-131 27198

2273' Big Injun 6-6 SMITHFIELD 100



STATE OF WEST VIRGINIA
DEPARTMENT OF MINES

Oil and Gas Division

WELL RECORD

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

Quadrangle Centerpoint 15'

Permit No. Wet-609

Company Pennzoil Company
 Address P. O. Box 1588, Parkersburg, W. Va. 26101
 Farm Blackshere Wells & Co. Acres 3800
 Location (waters) South Fork of Fishing Crk.
 Well No. 73 Elev. 1040.40'
 District Grant County Wetzel
 The surface of tract is owned in fee by _____
Mr. Pat Dallison
 Address Folsom, W. Va. 26348
 Mineral rights are owned by Mr. Carl E. Beaty, Jr.
 Address 110 Water St., Huntington,
 Drilling Commenced October 20, 1976 WV
 Drilling Completed October 26, 1976
 Initial open flow 20 M cu. ft. 8 bbls.
 Final production 20 M cu. ft. per day (4) bbls.
 Well open _____ hrs. before test _____ RP.

Casing and Tubing	Used in Drilling	Left in Well	Cement fill up Cu. ft. (Sks.)
Size 20-16			
Cond. 13-10" 10-3/4	23	23	3 sks.
9 5/8			
8 5/8			
7	1222	1222	230 sks.
5 1/2			
4 1/2	2274	2274	50 sks.
3			
2			
Liners Used			

Well treatment details:

Attach copy of cementing record.

Fractured: 11/2/76 w/30,000# Frac. Sd., 500 Gal. Reg. Acid, 15%, 800 BW

Coal was encountered at _____ Feet _____ Inches
 Fresh water _____ Feet _____ Salt Water _____ Feet _____
 Producing Sand Big Injun Depth 2232

Formation	Color	Hard or Soft	Top Feet	Bottom Feet	Oil, Gas or Water	* Remarks
Pittsburgh Coal			808	818		
Little Lime			2004	2018		
Pencil Cave			2018	2036		
Big Lime			2036	2108		
Loyalhanna Big Injun			2108	2167		
Pocono Big Injun			2167	2232		
Shale			2232	2286		
Total Depth				2286		

2036
1040
-996

(over)

* Indicates Electric Log tops in the remarks section.



RECEIVED
SEP 23 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 22, 1976

Surface Owner Mr. Pat Dallison

Company PENNZOIL COMPANY

Address Folsom, W. Va. 26348

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

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

Farm Blackshere Wells & Co. Acres 3800

Address 110 Water Street,

Location (waters) South Fork of Fishing Creek

Address Mannington, W. Va. 26582

Well No. 73 Elevation 1040.40'

Coal Owner _____

District Grant County Wetzel

Address _____

Quadrangle Centerpoint 15'

Coal Operator Mountaineer Coal Company

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 2-4-77.

INSPECTOR TO BE NOTIFIED Wm. Blauer

ADDRESS Calfax, W. Va.

PHONE Fairmont 363-9105

Robert L. [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, 1918 by Blackshere, John et ux 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.

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

BLANKET BOND

Wet-609 PERMIT NUMBER
47-103

[Handwritten signature]

**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: 2273 _____ 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	855'	855'	Cement to Surface
5 1/2			
4 1/2	2273'	2273'	50 sks.
3			Perf. Top
2			Perf. Bottom
Liners			Perf. Top
			Perf. Bottom

APPROXIMATE FRESH WATER DEPTHS _____ FEET _____ SALT WATER _____ FEET _____
 APPROXIMATE COAL DEPTHS 1285' 795' _____ 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