



1.075
1.155
1.18W
39 19 00
80 36 20

7.5'
1.03 W
1.125
8035
3420

Minimum Error of Closure 1 in 200'
Source of Elevation U.S.G.S elev. on U.S. Route 50 at intersection
of road up Terkiln Run = 949

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.

- Fracture.....
- New Location.....
- Drill Deeper.....
- Abandonment.....

Signed: *[Signature]*
Squares: N S E W

Company PITTSBURGH TUBE CO.
 Address % Scott Enterprises, Inc. Box 112, Salem, W. Va.
 Farm John Davisson, G. GASKINS (part)
 Tract _____ Acres 140.5 Lease No. _____
 Well (Farm) No. One Serial No. _____
 Elevation (Spirit Level) 1259 SC
 Quadrangle Centerpoint 15' Salem 7 1/2'
 County Doddridge District Grant
 Surveyor Engineer *[Signature]*
 Surveyor's Registration No. 1227
 File No. _____ Drawing No. _____
 Date Nov. 8, 1975 Scale 1" = 40p = 660'

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

WELL LOCATION MAP
FILE NO. DODD-1796

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

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

47-017 DEC 1 1975

2399' E. Flint-Sedalia (99)



STATE OF WEST VIRGINIA
DEPARTMENT OF MINES
Oil and Gas Division

RECEIVED

JAN 28 1976

DEPT. OF MINES

WELL RECORD 4

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

Quadrangle Centerpoint

Permit No. DOD-1796

PITTSBURGH TUBE COMPANY

Company % Scott Enterprises, Inc.
Address P.O. Box 112, Salem, WV 26426
Farm John Davisson Acres 142
Location (waters) Big Flint
Well No. One S-187 Elev. 1259
District Grant County Doddridge
The surface of tract is owned in fee by Gerald Gaskins, Rt. 2, Salem, WV 26426
Address _____
Mineral rights are owned by John Davisson, et al Address Jane Lew, WV
Drilling Commenced 12-1-75
Drilling Completed 12-6-75
Initial open flow show cu. ft. _____ bbls.
Final production 1,400,000 cu. ft. per day _____ bbls.
Well open 12 hrs. before test 695 RP.

Casing and Tubing	Used in Drilling	Left in Well	Cement fill up Cu. ft. (Sks.)
Size			
20-16			
Cond.			
13-10"			
9 5/8			
8 5/8	978	978	240
7			
5 1/2			
4 1/2	2425	2425	100
3			
2			
Liners Used			

Attach copy of cementing record.

Fractured with 750 bbls. water and 30,000 lbs. sand

1,400 MCF

Coal was encountered at 930 Feet _____ Inches
Fresh water 60' & 80' Feet _____ Salt Water _____ Feet _____
Producing Sand Big Injun Depth 2347 - 63

Formation	Color	Hard or Soft	Top Feet	Bottom Feet	Oil, Gas or Water	* Remarks
Sand			0	45		
Slate			45	95	Water	60 & 80
Slate & shells			95	135		
Red rock			135	170		
Slate			170	215		
Sand			215	295		
Red rock			295	340		
Lime			340	385		
Slate			385	420		
Slate & shells			420	440		
Slate			440	460		
Sand			460	495		
Lime			495	540		
Red rock			540	605		
Slate			605	655		
Slate & shells			655	690		
Sand			690	750		
Lime			750	820		
Red rock			820	885		
Slate			885	930		
Coal			930	935		
Slate & shells			935	980		
Sand			980	1040		

(over)

* Indicates Electric Log tops in the remarks section.

Formation	Color	Hard or Soft	Top Feet 4	Bottom Feet	Oil, Gas or Water	* Remarks
Lime			1040	1115		
Red rock			1115	1240		
Shale			1240	1300		
Shale & shells			1300	1360		
Sand			1360	1480		
Lime			1480	1550		
Slate			1550	1660		
Red rock			1660	1755		
Sand			1755	1840		
Slate			1840	1955		
Red rock			1955	2010		
Sand			2010	2105		
Slate			2105	2190		
Slate & shells			2190	2268		
<u>Big Injun Sand</u>			2268	2366		
Shale			2366	2477		
T D				2477		

Date January 27, 1975

APPROVED Pittsburgh Tube Company, Owner

By Jam. F. Scott
(Title)



STATE OF WEST VIRGINIA
DEPARTMENT OF MINES

RECEIVED

NOV 18 1975

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 November 17, 1975
Company PITTSBURGH TUBE COMPANY
& Scott Enterprises, Inc.
Address P.O. Box 112, Salem, WVa 26426
Mineral Owner John B. Davisson et al Acres 142
Miles Farm
Location (waters) Big Flint
Well No. One Elevation 1259
District Grant County Doddridge
Quadrangle Centerpoint

Surface Owner Gerald Gaskins Surface
Address Rt. 2, Salem, West Virginia 26426
Mineral Owner John Davisson et al
Address Jane Lew, West Virginia
Coal Owner Consolidated Coal Company
Address Monongah, West Virginia
Coal Operator None
Address _____

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 3-18-76.

[Signature]
Deputy Director - Oil & Gas Division

INSPECTOR TO BE NOTIFIED Paul Garrett
PH: 622-3871 ADDRESS Clarksburg, 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 May 9 19 75 by John B. Davisson et al made to Pittsburgh Tube Company and recorded on the 6th day of June 19 75 in Doddridge County, Book 99 Page 720

X 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
AC 304-296-4461

Address
of
Well Operator

Very truly yours,
(Sign Name) by- James F. Scott
Well Operator
P.O. Box 112
Street
Salem
City or Town
West Virginia 26426
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.

BLANKET BOND

Rodd-1796 PERMIT NUMBER
47-017

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

PROPOSED WORK ORDER TO DRILL _____ DEEPEN _____ FRACTURE-STIMULATE _____
 DRILLING CONTRACTOR: (If Known) RESPONSIBLE AGENT:
 NAME Glenn L. Haught & Sons NAME Scott Enterprises, Inc.
 ADDRESS Smithville, West Virginia ADDRESS P.O. Box 112, Salem, WV 26426
 TELEPHONE 477-2222 TELEPHONE 782-2523
 ESTIMATED DEPTH OF COMPLETED WELL: 2398 ROTARY CABLE TOOLS _____
 PROPOSED GEOLOGICAL FORMATION: Big Injun
 TYPE OF WELL: OIL _____ 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	915	915	200
7			
5 1/2			
4 1/2	2398	2398	125
3			Perf. Top
2			Perf. Bottom
Liners			Perf. Top
			Perf. Bottom

APPROXIMATE FRESH WATER DEPTHS 100 FEET _____ SALT WATER None FEET _____
 APPROXIMATE COAL DEPTHS 870 _____
 IS COAL BEING MINED IN THE AREA? No 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