

New Location   
 Drill Deeper   
 Abandonment   
 Fracture

- PLAT -  
 SHOWING  
 PROPOSED LOCATION  
 ON  
 W. & WILSON BUSKIRK  
 74 A. TRACT  
 1/2 500'

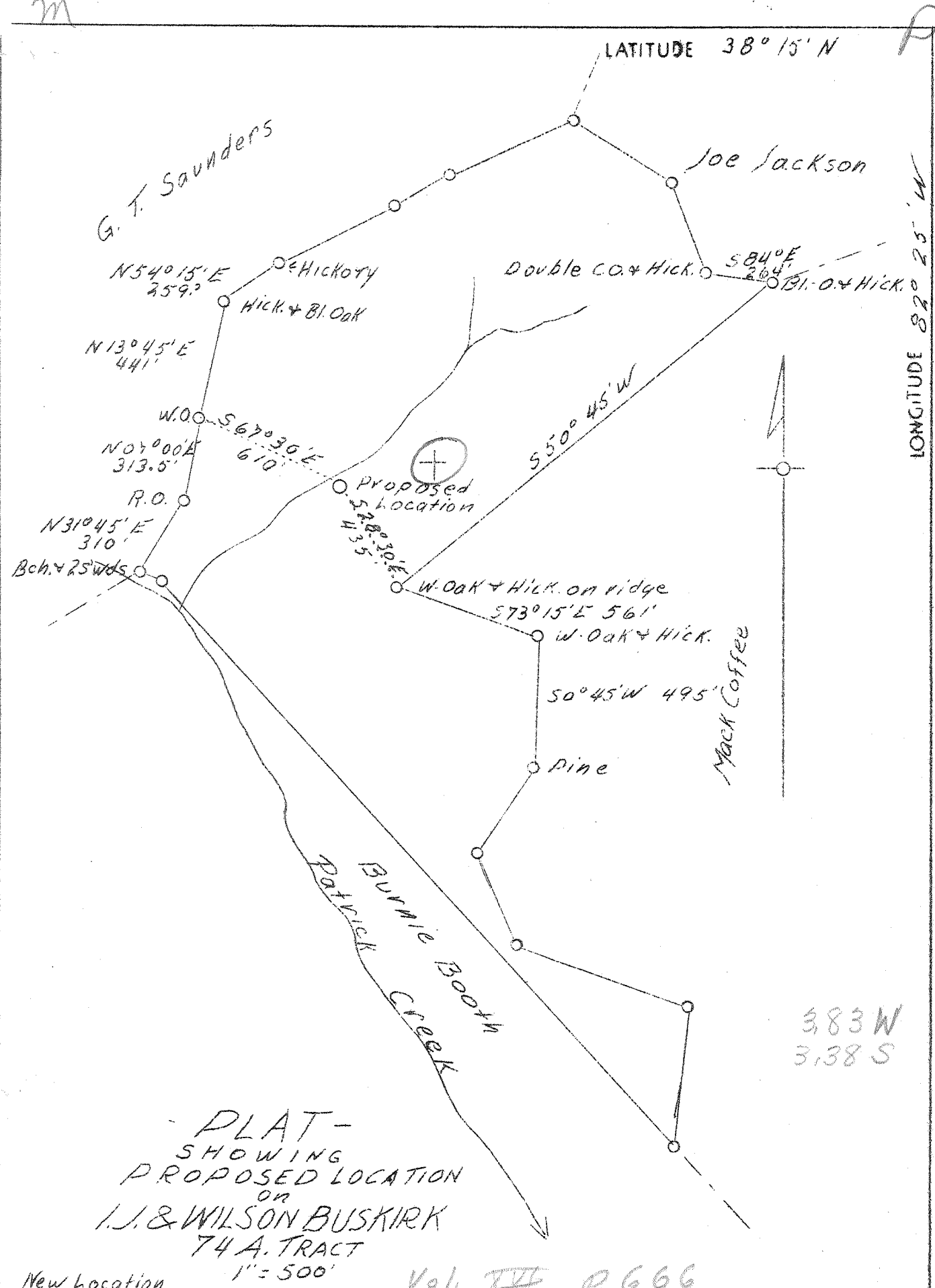
Company PIP PETROLEUM CORP.  
Charters Oil Co.  
 Address Box 505, Wayne, N. Va., 25570  
 Farm L. & Wilson Buskirk  
 Tract \_\_\_\_\_ Acres 74 Lease No. \_\_\_\_\_  
 Well (Farm) No. 1 Serial No. \_\_\_\_\_  
 Elevation (Spirit Level) 702.4  
 Quadrangle Wayne - NW  
 County Wayne District Butler  
 Engineer Dasil S. Burgess  
 Engineer's Registration No. 469  
 File No. \_\_\_\_\_ Drawing No. \_\_\_\_\_  
 Date 2-20-39 Scale 1"=500'

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

WELL LOCATION MAP  
 FILE NO. Way-152-Frac.

+ 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.



Company	Chartiers Oil Co.	STATE OF WEST VIRGINIA
Address	Pittsburgh, Pa.	Department of Mines
Farm	I. J. & Wilson Buskirk	OIL & GAS DIVISION
Acres	74	Charleston
Well (Farm) No.	1	WELL LOCATION MAP
Elevation (SL)	702.4	File No. <u>Way-152</u>
Quadrangle	Wayne <i>WN</i>	x Denotes location of well on U. S. Topo- graphic Maps, scale 1 to 62,500, latitude and longitude lines being represented by border lines as shown.
County	Wayne	- Denotes one inch spaces on border line of original tracing.
District	Butler	
Engineer	Basil S. Burgess	
Eng. Reg. No.	469	
Date	Feb. 20, 1939	
Scale	1" - 500'	

*Deep Well*

WEST VIRGINIA DEPARTMENT OF MINES

OIL & GAS DIVISION

WELL RECORD

Permit No. Way-152

Wayne Quad.

Gas Well

CASING & TUBING

Company	The Chartiers Oil Co.	10	205	205
Address	808 Columbia Bldg., Pgh. Pa.	8-1/4	1130	1130
Farm	Wilson & I. J. Buskirk ACRES 74	6-5/8	2158	2158
Well No.	1 ELEV. 701.9	5-3/16	3323	3323
District	Butler, Wayne County	2	3756	3756
Surface & Mineral	Wilson & I. J. Buskirk, Wayne, W.Va.	Packer - Comb. Wall & Anchor		
Commenced	March 29, 1939	Size - 5-3/16x2"		
Completed	May 25, 1939	Depth set - 3696'		
Open Flow	70/10ths Water in 2 inch	CASING CEMENTED:		
Volume	400,000 c.f.	Size	Feet	Date
Rock Pressure	1390 lbs. 12 hrs.	5-3/16	200	5/11/39
Oil	None	Coal at 221'		
Water	-			

Formation Color <sup>Har</sup> Top Base Result Formation Color <sup>Har</sup> Top Base Result

Shale			0	35					
Sand Rock			35	60					
Lime	h		60	80					
Sand			80	211	W 85'				
Coal			221	224					
Sand			224	240					
Shale-Shells			240	380	W 230				
Sand			380	410					
Shale-Shells			410	620	W 400				
Sand			620	720					
Shale			720	735					
Sand			735	790					
Salt Sand			790	900	W 840				
Shale	blue		905	920					
Sand			920	1070					
Shale	brown		1070	1080					
Sand			1080	1095					
Little Lime			1095	1123					
Pencil Cave			1123	1128					
Big Lime			1128	1310	Gas 235,000	1209-1234			
Shale	blue		1310	1340					
Sand (Big Injun)			1340	1430					
Shale			1430	1460					
Shale	blue		1460	1890					
Shale	brown		1890	1921					
Berea Grit			1921	1933					
Shale			1933	2048					
Shale	Black		2048	2150					
Shale	grey		2150	2230					
Shale	brown		2230	2235					
Shale	white		2235	2280					
Shale	brown		2280	2415					
Shale	grey		2415	2460					
Shale	brown		2460	2765					
Shale	white		2765	2960					
Shale	brown		2960	3007					
Shale			3007	3738	Sulphur Water	3112			
Sandy Formation			3738	3754	Poison Gas	3272			
Break in Lime			3754	3758	Gas	3525	545		
Lime			3758	3763	Gas	3710	553		
Bottom of Hole				3703					

Corniferous

555

3007  
702  
2305



STATE OF WEST VIRGINIA  
DEPARTMENT OF MINES

RECEIVED

FEB 11 1974

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 February 11, 1974

Surface Owner Wilson Buskirk & I. J. Buskirk

Company Pip Petroleum Corp.

Address Wayne, W. Va. 25570

Address Box 505, Wayne, W. Va. 25570

Mineral Owner Same

Farm I. J. & W. Buskirk Acres 80 ±

Address \_\_\_\_\_

Location (waters) Patrick Cr./ W. Fork/ Twelvepo

Coal Owner Same

Well No. 1 Elevation 702.4

Address \_\_\_\_\_

District Butler County Wayne

Coal Operator \_\_\_\_\_

Quadrangle Wayne

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 fracturing. This permit shall expire if operations have not commenced by 6-11-74

FOR TO BE NOTIFIED Mr. Kenneth Butcher  
P.O. # 1 PH: 736-4885  
Barboursville  
W. Va. 25504

Deborah 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 June 1 1964 by Howard Alexander made to Pip Petroleum Corp. and recorded on the 10th day of Aug. 1964, in Wayne County, Book 14 Page 343

XX NEW WELL XX DRILL DEEPER XX REDRILL XX FRACTURE OR STIMULATE  
XX 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,

(Sign Name) Richard L. Zumbale  
Well Operator for Pip Petroleum Co

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

Box 505 Street  
Wayne City or Town  
West Virginia 25570 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

WAY-152-FRAC. PERMIT NUMBER

47-099

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

PROPOSED WORK ORDER TO \_\_\_\_\_ DRILL \_\_\_\_\_ DEEPEN XX FRACTURE-STIMULATE  
 DRILLING CONTRACTOR: (If Known) \_\_\_\_\_ RESPONSIBLE AGENT:  
 NAME Pip Petroleum Corp. NAME Rickey Trumble 5701 Pinecrest Dr.  
 ADDRESS Box 505, Wayne, W. Va. ADDRESS Huntington, W. Va. Apt. 7  
 TELEPHONE 272-3201 TELEPHONE 736-9724  
 ESTIMATED DEPTH OF COMPLETED WELL: 3763' ROTARY \_\_\_\_\_ CABLE TOOLS X  
 PROPOSED GEOLOGICAL FORMATION: Coniferous lime  
 TYPE OF WELL: OIL \_\_\_\_\_ GAS X 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		205	Already in well
9 - 5/8			
8 - 5/8		1130	"
7		2158	"
5 1/2		3323	"
4 1/2			
3			Perf. Top
2		3763'	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? No BY WHOM? N/A

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