

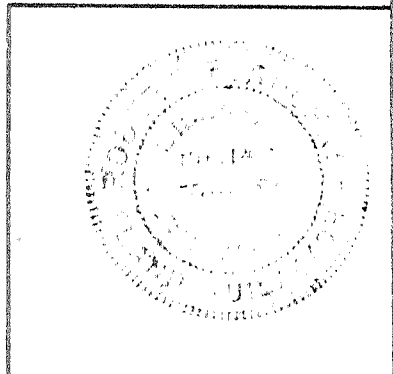
38 13 20
82 32 05

BEECHER L. SMITH

ARTHUR B. FULLER, ET UX

BENCH MARK

U.S.G.S. Standard Disk In Conc. Mon.
15' N.E. Edge Pavt. of W.VA. L.S.R. 18
At Intersection W.VA. L.S.R. 18 and
Wayne Co. Rte. 18/1. Elev. 611



ACCURACY: STADIA

LOWE ENGINEERS
Consulting Engineers
CHARLESTON, W.VA.

- Fracture Before 6/5/29
- New Location
- Drill Deeper
- Redrill
- 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 5 of the Rules and Regulations of the Oil and Gas Section of the Mining Laws of West Virginia.
The accuracy of this survey is within the limits and as prescribed in Paragraph 5 by the Oil and Gas Division of the Department of Mines Regulations.

Company EXXON CORPORATION
 Address Box 60626, NEW ORLEANS, LOUISIANA 70160
 Farm JAY P. SMITH
 Tract Acres 251 Lease No. 747-958-001
 Well (Farm) No. JAY P. SMITH No. 1 Serial No.
 Elevation (Spirit Level) 594 NE
 Quadrangle FRICHARD, W.VA. - KY. (15' QUADRANGLE)
 County WAYNE District BUTLER
 Surveyor Robert F. Rogan
 Surveyor's Registration No. 142
 File No. Drawing No. 10P1
 Date APRIL 3, 1974 Scale 1" = 200'

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

WELL LOCATION MAP
FILE NO. Way-1572

+ Denotes location of well on United States Topographic Maps, scale 1 to 24,000 latitude and longitude lines being represented by border lines as shown.

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

15.500 Pre-Cambrian
3-D Fort Gay-Hubbardstown (276)
47-099 MAY 9 1974
Deep Well (Pre-Cambrian)



SLP 201.0

STATE OF WEST VIRGINIA
DEPARTMENT OF MINES

Oil and Gas Division

WELL RECORD

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

Quadrangle Prichard, W. Va. (NE/4 Louisa 15' Quadrant)

Permit No. Way-1572
47-099

Company <u>Exxon Corporation</u>	Casing and Tubing	Used in Drilling	Left in Well	Cement fill up Cu. ft. (Sks.)
Address <u>P.O. Box 60626, New Orleans, La. 70160</u>				
Farm <u>Jay P. Smith</u> Acres <u>93$\frac{1}{2}$</u>				
Location (waters) <u>Gragston Creek, 540' NE Mouth</u>	<u>Black Fork</u>			
Well No. <u>1</u> Elev. <u>594'</u>	20-16 <u>20"</u>	<u>208'</u>	<u>208'</u>	<u>220 sks.</u>
District <u>Butler</u> County <u>Wayne</u>	Cond. <u>16"</u>	<u>1937'</u>	<u>1937'</u>	<u>1232 sks.</u>
The surface of tract is owned in fee by <u>Jay P. & Bessie Smith</u>	<u>13-10" 13 3/8"</u>	<u>7275'</u>	<u>7275'</u>	<u>700 sks.</u>
	<u>9 5/8</u>			
Address <u>Route 1, Box 127, Prichard, W. Va.</u>	<u>8 5/8</u>			
Mineral rights are owned by <u>Same</u> <u>25555</u>	<u>7</u>			
Address _____	<u>5 1/2</u>			
Drilling Commenced <u>7/12/74</u>	<u>4 1/2</u>			
Drilling Completed <u>8/6/75</u> - <u>19-75</u>	<u>3</u>			
Initial open flow <u>Dry Hole</u> 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.

Coal was encountered at None Feet _____ Inches
Fresh water _____ Feet @ 100 Salt Water _____ Feet @ 800
Producing Sand _____ Depth _____

Formation	Color	Hard or Soft	Top Feet	Bottom Feet	Oil, Gas or Water	* Remarks
Salt Sand	White	Hard sd.	793	1030	Salt water	
Greenbrier	Cream	Soft ls.	1030	1230	All Fm tops from electric log	
Big Injun	White	Hard sd.	1230	1250		
Berea	White	Hard sd.	1842	1856		
Devonian SH	Brown-Black	Dry sh.	1856	2850		
Corniferous	M Gray	Hard	2850	3000		
Silurian	H Gray	Hard	3000	3555		
Keefer SS	White	Hard ss	3555	3585		
Rose Hill SH	Pink-Brown	Dry S & H	3585	3890		
Tuscarora SS	White	Hard	3890	3990		
Juniata	Red-Brown	Hard	3990	4290		
Martinsville SH	Dk Gray	Dry	4290	4960		
Trenton - Black River	Dk Gray	Soft	4960	6485		
St. Peter SS	White	Hard	6485	6530		
Knox Dol	M Gray	Hard	6530	7165	Drilled w/air to 7275	
Rose Run SS	White SS	Hard	7165	7300	Salt water	
Copper Ridge Dol	M Gray	Hard	7300	8482	Drilled w/mud to TD	
Conasauga	Dk Gray	Undiff.	8482	14548		
Pre Cambrian Bsmt	Granite, pink & gray	Hard	14548			
TD			14625			<i>All exploratory</i>

(over)

* Indicates Electric Log tops in the remarks section.

4/18/74 CEN.



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 April 11, 1974

Surface Owner Jay P. & Bessie Smith
Address Route 1, Box 127, Prichard, W. Va. 25555
Mineral Owner Same
Address _____
Coal Owner None
Address _____
Coal Operator None
Address _____

Company Exxon Corporation
Address Box 60626, New Orleans, La. 70160
Farm Jay P. Smith Acres 93⁺
Location (waters) Gragston Creek/ Mouth of Black Fork
Well No. 1 Elevation 594
District Butler County Wayne
Quadrangle Prichard, W. Va. - Kentucky (1/2') Louisa (1/4')
Northeast Quarter of
Louisa 15 Minute
Quadrant in 3807.5
W 8230/7.5

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 8-18-74

[Signature]
Deputy Director - Oil & Gas Division

DIRECTOR TO BE NOTIFIED Mr. Herb Butcher
Barbourville, KY 736-4885
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 September 24 19 73 by Jay P. & Bessie Smith made to Exxon Corporation and recorded on the 14 day of Feb. 19 74 in Wayne County, Book 59 Page 656
 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.

DEPARTMENT OF MINES
Geological and Economic Survey
Charleston, West Virginia

Very truly yours,
(Sign Name) [Signature] Well Operator
P. O. Box 60626
Street
New Orleans
City or Town
Louisiana 70160
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 time 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.

Way-1572 PERMIT NUMBER
47-099

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

AFFIDAVIT OF PLUGGING AND FILLING WELL

AFFIDAVIT SHOULD BE MADE IN TRIPPLICATE, ONE COPY MAILED TO THE DEPARTMENT, ONE COPY TO BE RETAINED BY THE WELL OPERATOR AND THE THIRD COPY (AND OTHER COPIES IF NECESSARY) SHOULD BE MAILED TO EACH COAL OPERATOR AT THEIR RESPECTIVE ADDRESSES.

COAL OPERATOR OR OWNER	<u>Exxon Co., USA</u>
ADDRESS	<u>P.O. Box 60626</u>
COAL OPERATOR OR OWNER	<u>New Orleans, La. 70140</u> 1975
ADDRESS	<u>Butler</u> District
LAND OR PROPERTY OWNER	<u>Wayne</u> County
	<u>Well No. #1 Jay P. Smith</u>
	<u>_____</u> Farm

STATE INSPECTOR SUPERVISING PLUGGING Northamer Furdett

AFFIDAVIT

STATE OF WEST VIRGINIA,

County of Wayne

Halliburton Services and _____
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 Exxon Co., USA well operator, and participated in the work of plugging and filling the above well, that said work was commenced on the 11th day of November, 1975, and that the well was plugged and filled in the following manner:

BAND OR TONE RECORD	FILLING MATERIAL	PLUGS USED	CASING	
			ODD COAST	ODD SET IN
14625' to 2275'	0.34/gal. mud			Open hole
2275' to 2570'	0.34/gal. mud			17 3/4"
2570' to 2370'	Cement			"
2370'	13 3/8" cast iron plug	13 3/8" cast iron		"
2370' to 2320'	Cement			"
2320' to 2200'	0.34/gal. mud			"
2200' to 1700'	Cement Class "A" 15.65/gal.			"
1700' to 170'	0.34/gal. mud			"
170' to Surface	Cement Class "A" 15.65/gal.			"
2005' to 2220'	Perforations in 13 3/8" cas.			
			none	19 1/2" 16"
			none	20" 22"
COAL SEAMS			DESCRIPTION OF MOUNTAIN	
SEAM 1			These individual workings, each consisting of casing above group.	
SEAM 2			illite, etc., cement cement.	
SEAM 3			location of _____, etc.	

and that the work of plugging and filling said well was completed on the 6th day of August, 1975.

And further deponents faith not.

Sworn to and subscribed before me this 9 day of August, 1975

My commission expires Sept 15, 1975

_____ Notary Public

THE ABOVE WELL DATA WAS
FURNISHED BY COMPANY.

SIGNED D. B. [Signature]