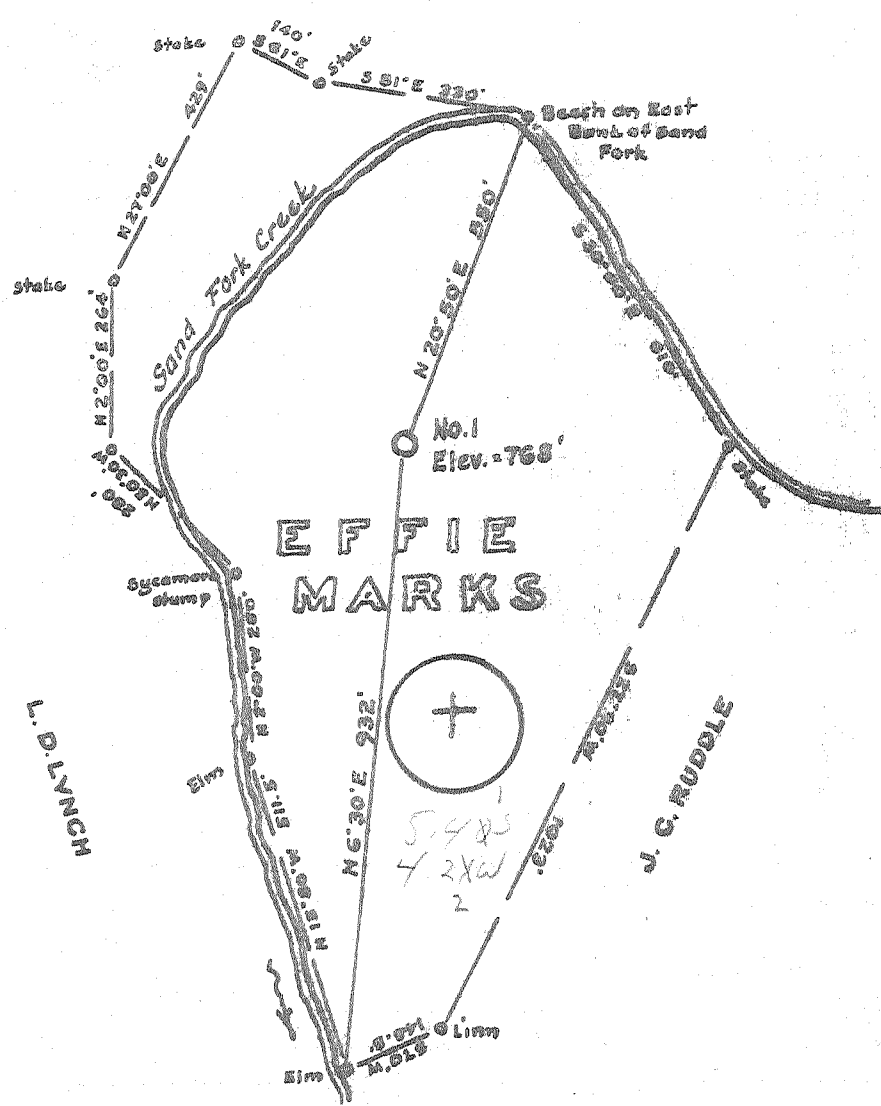


LATITUDE 39° 00'

LONGITUDE 80° 40'

SAM CARSON



Minimum Error of Closure 1 in 200'

Source of Elevation Elm. at mouth of Beckrifle Run = 744

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

Map No. _____

Company	<u>BASIN PETROLEUM CORP</u>	
Address	<u>dba Waco Oil & Gas</u>	
	<u>P.O. Box 4, Glenville, West Va.</u>	
Farm	<u>Effie Marks</u>	
Tract	Acres <u>20</u>	Lease No. _____
Well (Farm) No.	<u>One</u>	Serial No. _____
Elevation (Spirit Level)	<u>768</u>	
Quadrangle	<u>Burnsville NW</u>	
County	<u>Gilmer</u>	District <u>Glenville</u>
Engineer	<u>[Signature]</u>	
Engineer's Registration No.	<u>1227</u>	
File No.	Drawing No. _____	
Date	<u>Nov. 29, 1972</u>	
	Scale <u>1" = 300'</u>	

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

WELL LOCATION MAP

FILE NO. Gil-2295

+ 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.



JUL 24 1973

STATE OF WEST VIRGINIA
DEPARTMENT OF MINES
Oil and Gas Division
WELL RECORD

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

Quadrangle Burnsville
Permit No. GIL-2295

39-00
1-51
(2)

Company Basin Petroleum Corp
Address 200 Fidelity Plaza, Oklahoma City, Okla.
Farm Effie Marks Acres 20
Location (waters) Sand Fork Creek
Well No. One Elev. 768
District Glennville County Gilmer
The surface of tract is owned in fee by Little Marks
Address Sand Fork, W. Va.
Mineral rights are owned by Same
Address _____
Drilling Commenced 1/15/73
Drilling Completed 1/18/73
Initial open flow show cu. ft. show bbls.
Final production 1 ma cu. ft. per day show bbls.
Well open 4 hrs. before test 700 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	291	291	50 - Dowell
7			
5 1/2			
4 1/2		2111	100 - Dowell
3			
2 1"		1230	
Liners Used			

Well treatment details: Attach copy of cementing record.
Logged by Allegheny Nuclear Surveys. Fractured by Dowell 6/5/73.
1400 bbl. water. 1200 gal. acid. 54,000# 20/40 sand
20 1500# - TP 1150 to 2000#.
1517 - 900

1,000 mcf

Coal was encountered at 25 Feet 48 Inches
Fresh water 20 Feet Salt Water _____ Feet
Producing Sand Blue Monday & Injun Depth 1746 to 2062' perf., top + both

Formation	Color	Hard or Soft	Top Feet	Bottom Feet	Oil, Gas or Water	* Remarks
Sand & Slate			0	1280		
Sand			1280	1370		
Slate			1370	1418		
Sand			1418	1458		
Slate			1458	1472		
Sand			1472	1523		
Slate			1523	1592		
Sand			1592	1638		
Slate			1638	1710		
Sand			1710	1736		
Slate			1736	1742		
Sand <u>Blue Monday</u>			1742	1762	<u>Gas - 1750 - show</u>	
Slate			1762	1766		
Big Lime			1766	1820		
<u>Injun Sand</u>			1820	1950		
Sand & Slate			1950	2145		
Total Depth				2145		

(over)

* Indicates Electric Log tops in the remarks section.



STATE OF WEST VIRGINIA
DEPARTMENT OF MINES

RECEIVED

DEC 20 1972

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 December 5, 1972

Surface Owner Effie Marks

Company Basin Petroleum Corporation

Address Sand Fork, W. Va.

Address Box 4, Glenville, W. Va.

Mineral Owner Effie Marks

Farm Effie Marks Acres 20

Address Sand Fork, W. Va.

Location (waters) Sand Fork

Coal Owner Eastern Associated Coal Corp.

Well No. 1 Elevation 768'

Address 1724 Koppers Bldg, Pittsburgh, Pa.

District Glenville County Gilmer

Coal Operator No coal operated

Quadrangle Burnsville

Address _____

INSPECTOR TO BE NOTIFIED Mr. Henry Halliday
Box 221 PHS 354-6731
Brunsville
W. Va. 26147

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 4/26/73.

Robert H. Bell
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 _____ 19____ by I. L. Morris made to Basin Petroleum Corp. and recorded on the _____ day of _____ 19____, in _____ County, Book _____ Page Not yet recorded.

_____ 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, I. L. Morris
(Sign Name) _____ Well Operator

Address _____ Street Box 4
of _____ Glenville, W. Va.
Well Operator _____ City or Town
West Virginia 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

Gil-2295 PERMIT NUMBER

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 G. L. Haught & Sons Drilling Co. NAME I. L. Morris
 ADDRESS Smithville, W. Va. ADDRESS Box 4, Glenville, W. Va.
 TELEPHONE _____ TELEPHONE 462-5347
 ESTIMATED DEPTH OF COMPLETED WELL: 2250 ROTARY X CABLE TOOLS _____
 PROPOSED GEOLOGICAL FORMATION: Big Injun
 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	20'	20'	
13 - 10			
9 - 5/8			
8 - 5/8	250'	250'	60 sks.
7			
5 1/2			
4 1/2		2250'	100 sks.
3			Perf. Top
2			Perf. Bottom
Liners			Perf. Top
			Perf. Bottom

APPROXIMATE FRESH WATER DEPTHS 20 FEET _____ SALT WATER _____ FEET _____
 APPROXIMATE COAL DEPTHS 200' _____
 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