



Minimum Error of Closure 1 in 200'

Source of Elevation Elev. 0.4 mi NW at old electric R.R track - 639

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 SYNDEX, INC.
 Address 224 Washington St Boston, Mass.
 Farm Virgie Stephens
 Tract Acres 64.9 Lease No. _____
 Well (Farm) No. Two Serial No. _____
 Elevation (Spirit Level) 843'
 Quadrangle Parkersburg, Ohio - W. Va. EC
 County Wood District Williams
 Engineer [Signature]
 Engineer's Registration No. 1227
 File No. _____ Drawing No. _____
 Date Nov. 27, 1973 Scale 1" = 30 p. = 495'

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

WELL LOCATION MAP

FILE NO. W-652

+ 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.



STATE OF WEST VIRGINIA
DEPARTMENT OF MINES

Oil and Gas Division

WELL RECORD 10

RECEIVED
OCT 4 1974
OIL & GAS DIVISION
DEPT. OF MINES

Quadrangle Vienna
Permit No. Woo-652

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

Company <u>Syndex Inc.</u>	Casing and Tubing	Used in Drilling	Left in Well	Cement fill up Cu. ft. (Sks.)
Address <u>294 Washington St. Boston Mass.</u>	Size			
Farm <u>Virgle Stephans</u> Acres _____	20-16			
Location (waters) <u>Brisco Run</u>	Cond.			
Well No. <u>One</u> Elev. <u>(845)</u>	13-10"			
District <u>Williams</u> County <u>Wood</u>	9 5/8			
The surface of tract is owned in fee by _____	8 5/8			
<u>Virgle Stephans</u>	7	240	240	
Address <u>Vienna, W. Va.</u>	5 1/2			
Mineral rights are owned by <u>Same</u>	4 1/2		2390	
Address _____	3			
Drilling Commenced <u>4-5-74</u>	2			
Drilling Completed <u>5-3-74</u>	Liners Used			
Initial open flow <u>No Test</u> cu. ft. _____ bbls.				
Final production <u>1,000,000</u> per day <u>8</u> bbls.				
Well open <u>12</u> hrs. before test _____ RP.				

Attach copy of cementing record.

Sand Fractured 4th, Sand. 30,000 lbs. sand 700 bbls of water
Sand Fractured Berea Sand 30,000 lb sand 743 bbls of water

Coal was encountered at None Feet _____ Inches _____
Fresh water 80 Feet _____ Salt Water 1540 Feet _____
Producing Sand Forth sand Berea sand Depth _____

Formation	Color	Hard or Soft	Top Feet	Bottom Feet	Oil, Gas or Water	* Remarks
Surface	Clay		0	65		
Slate			65	115		
Red Rock			115	255		
Lime			255	270		
Red Rock			270	355		
Sand			355	430		
Red Rock			430	445		
Sandy Lime			445	645		
Red Rock			645	740		
Sandy Slate			740	1265		
Lime & Slate			1265	1510		
Sandy Slate			1510	1526		
Sand Injun			1526	1634		
Sandy Slate			1634	1770		
Sand;			1770	1780		
Sandy Slate			1780	1880		
Sand			1880	1900		
Sandy Slate			1900	2016		

(over)

* Indicates Electric Log tops in the remarks section.

Formation	Color	Hard or Soft	Top Feet 10	Bottom Feet	Oil, Gas or Water	* Remarks
Sand			2016	2024		
Sandy Slate			2024	2320		Berea 2018-22
Sand & Silt			2320	2340		Fourth 2321-38
Sandy Slate			2340	2478 T.D.		
Gordon 2220-26						extends deeper Fourth pool disc. in Wood 644.
			2478 2226 <u>252</u>			expl. ft.
			3-5	with 252		explor. ft.

Date Dec 30, 1934

APPROVED [Signature] Owner

By [Signature]
(Title) Operator



STATE OF WEST VIRGINIA
DEPARTMENT OF MINES

RECEIVED
MAR 29 1974 - CEN

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 March 29, 1974

Surface Owner Virgie Stephens
Address Rosemary Rd, Parkersburg, W. VA
Mineral Owner Virgie Stephens
Address Rosemary Rd, Parkersburg, W. VA
Coal Owner _____
Address No Coal
Coal Operator _____
Address _____

Company Syndex Inc
Address 294 Washington St. Boston, MASS.
Farm Virgie Stephens Acres 64.9
Location (waters) Briscoe Run / Ohio River
Well No. Two (2) Elevation 845'
District Williams County Wood
Quadrangle Parkersburg, Ohio - W. VA

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 7-29-74

INSPECTOR TO BE NOTIFIED Paul Goodnight
Smithville PH: 477-2455
W. Va.
26178

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 October 30, 1973 by Global Pet Corp. made to Syndex Inc. and recorded on the 30 day of Oct 1973, in Wood County, Book 627 Page 71

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,
(Sign Name) Dewayne C Green
Well Operator

PLEASE SUBMIT COPIES OF ALL
GEOLOGICAL LOGS DIRECTLY TO:

West Virginia Geological and Economic Survey
P. O. Box 979
Martinsburg, W. Va. 26505
AC 504-295-4461

Address
of
Well Operator

Dewayne C Green
Street
P.O. Box 13 Williams town
City or Town
W. VA. 26187
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 terms 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.

BOND DRILL

Woo-652 PERMIT NUMBER

47-107

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 Bura Rig NAME Dewayne C Green
 ADDRESS _____ ADDRESS P.O. Box 13 Williamstown, W. Va.
 TELEPHONE _____ TELEPHONE 975-4761
 ESTIMATED DEPTH OF COMPLETED WELL: 2700' ROTARY ✓ CABLE TOOLS _____
 PROPOSED GEOLOGICAL FORMATION: Bura
 TYPE OF WELL: OIL ✓ GAS ✓ COMB. _____ STORAGE _____ DISPOSAL _____
 RECYCLING _____ WATER FLOOD _____ OTHER _____

TENTATIVE CASING PROGRAM:

CASING AND TUBING SIZE	USED FOR DRILLING	FEET IN WELL	CEMENT FILL UP OR SACKS - CUBIC FT.
20 - 16			
13 - 10			
9 - 5/8			
8 - 5/8			
7	<u>240'</u>	<u>240'</u>	<u>55'</u>
5 1/2			
4 1/2	<u>2700'</u>	<u>2700'</u>	<u>80</u>
3			Perf. Top
2			Perf. Bottom
Liners			Perf. Top
			Perf. Bottom

APPROXIMATE FRESH WATER DEPTHS 35' FEET _____ SALT WATER 1700' FEET _____
 APPROXIMATE COAL DEPTHS No Coal
 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