



Surface: A.L. Reynolds Heirs Agent
 1808 23rd Street
 Parkersburg, WV 26101

Minimum Error of Closure 1 in 200

Source of Elevation USGS BM, Montgomery Hill, Elev. 946.44'

Fracture
 New Location
 Drill Deeper
 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 6 of the rules and regulations of the oil and gas section of the mining laws of West Virginia.

Signed: Curtis A. Lucas
 Map No. N 21 Squares: N S E W 40

Company	PENNZOIL COMPANY		
Address	P. O. Box 1588, Parkersburg, W. Va. 26101		
Farm	A.L. REYNOLDS		
Tract	Acres	Lease No.	
Well (Farm) No.	1	Serial No.	
Elevation (Spirit Level)	924.03'		
Quadrangle	PETROLEUM 7.5'		
County	WOOD	District	WALKER <u>NL</u>
Surveyor	CURTIS A. LUCAS		
Surveyor's Registration No.	275		
File No.	1705	Drawing No.	
Date	11/10/80	Scale	1" = 1000'

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

WELL LOCATION MAP

FILE NO. 107-1099

+ 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.

BRUNING 44-131 27198



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STATE OF WEST VIRGINIA
DEPARTMENT OF MINES

OIL & GAS DIVISION
DEPT. OF MINES

Oil and Gas Division

WELL RECORD

Quadrangle Petroleum 7.5'

Permit No. 47-107-1099

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

Company Pennzoil Company
Address P. O. Box 1588, Parkersburg, WV 26101
Farm A. L. Reynolds Acres 195
Location (waters) North Fork of Stillwell Creek
Well No. 1 Elev. 924.03'
District Walker County Wood
The surface of tract is owned in fee by _____
Marie G. Reynolds, Aqt., et al
Address 1808-23rd St., Parkersburg, WV 26101
Mineral rights are owned by Same as above
Address _____
Drilling Commenced 1-2-81
Drilling Completed 1-6-81
Initial open flow 25,000 cu. ft. 8 bbls.
Final production 23,000 cu. ft. per day 6 bbls.
Well open _____ hrs. before test _____ RP.
Well treatment details:

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	262	262	130 sks.
7			
5 1/2			
4 1/2	2401	2401	75 sks.
3			
2			
Liners Used			

Attach copy of cementing record.

Coal was encountered at _____ Feet _____ Inches
Fresh water _____ Feet _____ Salt Water _____ Feet
Producing Sand Berea Depth 2344'

Formation	Color	Hard or Soft	Top Feet	Bottom Feet	Oil, Gas or Water	* Remarks
Sand & Shale			0	339		
Sand			339	440		
Sand & Silt			440	650		
Silt & Shale			650	1166		
Cow Run			1166	1200		
Shale & Silt			1200	1238		
Sand & Silt			1238	1381		
Sand			1381	1426		
Sand & Silt			1426	1534		
Shale			1534	1669		
Salt Sand			1669	1713		
Shale Break			1713	1736		
Sand			1736	1752		
Shale Break			1752	1766		
Salt Sand			1766	1962		
Pocono Shale			1962	2328		
Coffee Shale			2328	2344		
<u>Berea</u>			2344	2348		
Shale			2348	2405		
Total Depth				2405		

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STATE OF WEST VIRGINIA
DEPARTMENT OF MINES
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 11, 1980

Surface Owner Marie G. Reynolds, Agt., et al Company Pennzoil Company
 Address 1808 23rd St., Parkersburg, WV 26101 Address P. O. Box 1588, Parkersburg, WV
 Mineral Owner Same as Above Farm A. L. Reynolds Acres 195
 Address _____ Location (waters) North Fk. of Stillwell
 Coal Owner NO COMMERCIAL COAL Well No. 1 Elevation 924.0'
 Address _____ District Walker County Wood
 Coal Operator _____ Quadrangle Petroleum 7.5'
 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 7-17-81.

INSPECTOR
 TO BE NOTIFIED K. Paul Goodnight
 ADDRESS Smithville, WV 26178
 PHONE 477-3660

John B. Buehler
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 title thereto, (or as the case may be) under grant or lease dated November 29, 1972 by Marie G. Reynolds, et al made to Pennzoil Company and recorded on the _____ day of _____ 19____ in _____ County, Book 610 Page 124

NEW WELL _____ DRILL DEEPER _____ REDRILL _____ FRACTURE OR STIMULATION
 _____ 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 operator or coal owners at their above shown respective address _____ day _____ before, or on 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 379
MORGANTOWN, WEST VIRGINIA 26505
AC-304 - 292-6331

Very truly yours, PENNZOIL COMPANY
 (Sign Name) Curtis A. Lucas
 Well Operator Curtis A. Lucas
P. O. Box 1588 Civil Eng. Dept
 Street
Parkersburg,
 City or Town
West Virginia 26101
 State

*SECTION 3. If no objections are filed or found by the Department of mines, within said period of ten days from the receipt notice and plat by the department of mines, to said proposed location, the department shall forthwith issue to the well operator a permit to the extent 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

47-107-1099

PERMIT NUM

