



New Location Drill Deeper Abandonment

Minimum Error of Closure ONE PART IN 200
 Source of Elevation C.G.S.C. WELL 11555 ELEV. 1153'

"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."

Company ALLEGHENY LAND & MINERAL CO.
 Address CLARKSBURG, W.VA. 26301
 Farm LLOYD H. YOUNG
 Tract _____ Acres 175 Lease No. _____
 Well (Farm) No. 1 Serial No. A-580
 Elevation (Spirit Level) 1345'
 Quadrangle PHILIPPI WC
 County HARRISON District ELK
 Engineer Daniel L. Wheeler
 Engineer's Registration No. 530 L.L.S.
 File No. 59 Drawing No. B-212
 Date 7-8-76 Scale 1" = 500'

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

WELL LOCATION MAP
 FILE NO. Har-965

+ 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.

47-033



STATE OF WEST VIRGINIA
DEPARTMENT OF MINES
Oil and Gas Division
WELL RECORD 4

Quadrangle PHILLIPI
Permit No. HAR-965

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

Company <u>Allegheny Land & Mineral Co.</u>	Casing and Tubing	Used in Drilling	Left in Well	Cement fill up Cu. ft. (Sks.)
Address <u>Box 1740, Clarksburg, WV 26301</u>				
Farm <u>Lloyd H. Young</u> Acres <u>175</u>	Size			
Location (waters) <u>Raccoon Run</u>	20-16			
Well No. <u>A-580</u> Elev. <u>1345'</u>	Cond.			
District <u>Elk</u> County <u>Harrison</u>	13-10"	66'	66'	
The surface of tract is owned in fee by _____	9 5/8			
<u>Ralph E. Johnson Rt. 3, Box 148,</u>	8 5/8	873'	873'	Cement to surface
Address <u>Clarksburg, WV 26301</u>	7			
Mineral rights are owned by <u>Lloyd H. Young</u>	5 1/2			
<u>Schroath Bldg., Clarksburg, WV</u>	4 1/2	2642'	2642'	" " 2200'
Drilling Commenced <u>August 4, 1976</u>	3			
Drilling Completed <u>August 10, 1976</u>	2			
Initial open flow <u>103,000 M</u> cu. ft. _____ bbls.	Liners Used			
Final production _____ cu. ft. per day _____ bbls.				
Well open _____ hrs. before test _____ RP.				

Well treatment details: Attach copy of cementing record.
Well was fractured August 18, 1976 by Dowell.
Final test: Open flow - 73 MCF
Rock Pressure - 1100# - 96 hours

Coal was encountered at 815 Feet _____ Inches
Fresh water 190 & 1017 Feet _____ Salt Water _____ Feet _____
Producing Sand Fifth Sand Depth 2560-76'

Formation	Color	Hard or Soft	Top Feet	Bottom Feet	Oil, Gas or Water	* Remarks
Shale			0	65		
Sand & Shale			65	815		Water @ 190'
Coal *****			815	819		Coal *****
Sand & Shale			819	1608		Water @ 1017'
Big Lime			1608	1727		
Injun Sand			1727	1786		
Sand & Shale			1786	2512		
Sand			2512	2538		
Shale			2538	2560		
<i>Fifth</i> Sand			2560	2576		
Shale			2576	4470		
Benson Sand			4470	4510		
Sand & Shale			4510	4600		
Total depth				4600	(Driller)	

(Over)

(over)

* Indicates Electric Log tops in the remarks section.

Formation	Color	Hard or Soft	Top Feet ⁴	Bottom Feet	Oil, Gas or Water	* Remarks
August 11, 1976 Partial abandonment as follows:						Total depth - 4600 Gel - 4600 - 4400 Cement 4400 - 4300 Aquagel - 4300-2642 Ran 2642' - 4 $\frac{1}{2}$ " Casing Cement 2642 - 2200 Aquagel - 2200 - surface PERFORATIONS: 2563-2567' - 6 shots 2523-2528' - 6 "

Date November 30, 1976

APPROVED Allegheny Land & Mineral Owner

By Claron Dawson, Supt.
(Title)



THIS PERMIT MUST BE POSTED AT THE WELL SITE

providing as being in accordance with Chapter 22, the W. Va. Code, the location is hereby approved

STATE OF WEST VIRGINIA
DEPARTMENT OF MINES

RECEIVED

JUL 19 1976

OIL & GAS DIVISION
DEPT. OF MINES

Drilling. This permit shall expire if operations have not commenced by 11-19-76

Oil and Gas Division

[Signature]
Deputy Director - Oil & Gas Division

OIL AND GAS WELL PERMIT APPLICATION

TO THE DEPARTMENT OF MINES,
Charleston, W. Va.

DATE July 16th., 1976

Surface Owner Ralph E. Johnson Company Allegheny Land and Mineral Co.
Address Rt. 3, Box 148, Clarksburg, WV 26301 Address Clarksburg, West Virginia - 26301
Mineral Owner Lloyd H. Young Farm LLOYD H. YOUNG Acres 175
Address Schroath Bldg. Clarksburg, WV 26301 Location (waters) Raccoon Run of Elk Creek to West Fork River
Coal Owner Consolidation Coal Company Well No. 1-A-580 Elevation 1345'
Address Box 1632, Fairmont, WV 26554 District Elk County Harrison
Coal-Operator Coal below the Pittsburgh Quadrangle PHILIPPI
Address ----- seam is owned by:

Salvadore A. Oliverio
202 Davisson Street,
Clarksburg, West Virginia 26301

No coal operations at present.

INSPECTOR
TO BE NOTIFIED Paul Garrett

ADDRESS Clarksburg, W.Va.

PHONE 622-3871

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 See attached 19 by made to and recorded on the day of 19 , in County, Book Page

XX 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.

PLEASE SUBMIT COPIES OF ALL
GEOPHYSICAL LOGS DIRECTLY TO:

WEST VIRGINIA GEOLOGICAL AND
ECONOMIC SURVEY
P. O. BOX 879
MORGANTOWN, WEST VIRGINIA 26505
AC-304 - 292-6331

Address
of
Well Operator

Very truly yours, ALLEGHENY LAND AND MINERAL CO.
(Sign Name) [Signature] By [Signature] Manager
Well Operator
Land, Lease and Right of Way
Box 1740
Street
Clarksburg
City or Town
West Virginia - 26301
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

47-965 PERMIT NUMBER
47-033

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

PROPOSED WORK ORDER TO XX DRILL _____ DEEPEN _____ FRACTURE-STIMULATE _____
 DRILLING CONTRACTOR: (If Known) RESPONSIBLE AGENT:
 NAME Union Drilling, Inc. NAME Allegheny Land and Mineral Co.
 ADDRESS Buckhannon, WV 26201 ADDRESS Clarksburg, West Virginia 26301
 TELEPHONE _____ TELEPHONE 623-6671
 ESTIMATED DEPTH OF COMPLETED WELL: 4400' ROTARY XX CABLE TOOLS _____
 PROPOSED GEOLOGICAL FORMATION: Benson
 TYPE OF WELL: OIL _____ GAS XX 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'	cement to surface
13 - 10			
9 - 5/8			
8 - 5/8	600'	600'	cement to surface
7			
5 1/2			cement to 300' above Benson horizon
4 1/2	4400'	4400'	
3			Perf. Top
2			Perf. Bottom
Liners			Perf. Top
			Perf. Bottom

APPROXIMATE FRESH WATER DEPTHS 60-80 FEET SALT WATER _____ FEET
 APPROXIMATE COAL DEPTHS THIS LOCATION IS BELOW CROP LINE OF PITTSBURGH SEAM
 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

RECEIVED

JUL 19 1976

GAS DIVISION
OF MINES

Under lease or grant dated the 23rd. day of June, 1970, by Lloyd H. Young, et ux. unto Consolidated Gas Supply Corporation. This lease was recorded on the 14th. day of July, 1970 in Deed Book 975 at Page 58, in the office of the County Clerk of Harrison County, West Virginia.

Allegheny Land and Mineral Company is vested with the drilling rights of this lease by virtue of an agreement dated the 12th. day of March, 1976, granted by Consolidated Gas Supply Corporation.

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