



Minimum Error of Closure 1' in 200'

Source of Elevation B.M. - U.S.G.S. Tablet Marked 32 RHP at Irondale, W. Va.
U.B. Church - Elev. 1296'

"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 1 of the rules and regulations of the oil and gas section of the mining laws of West Virginia."

New Location X
 Drill Deeper
 Abandonment

Map Sheet 1032 F-6

FB.1762 Pg. 6-11 Pg. 38-40

Company Consolidated Gas Supply Corporation
 Address Clarksburg, W. Va.
 Farm John R. Morris
 Tract Acres 220 of 1197 Tract No. 75782
 Well (Farm) No. 1273 Serial No. 12046
 Elevation (Spirit Level) 1273
 Quadrangle Gladesville 7 1/2 Thornton 15'
 County Preston Dist. Lyon
 Engineer Jackson M. Jarvis
 Engineer's Registration No. 2397
 File No. 6-
 Date 11-6-75 Scale 1" = 1320'

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

WELL LOCATION MAP
 PRES - 180

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. 47-077

DEC 29 1975

1-1 Unmerged now merged w/ Fetterman (273) MIRA



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STATE OF WEST VIRGINIA
DEPARTMENT OF MINES

Oil and Gas Division

WELL RECORD

Quadrangle Thornton
Permit No. PRES-180

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

Company Consolidated Gas Supply Corporation
Address Clarksburg, W. Va.
Farm John R. Morris Acres 1197
Location (waters) Three Forks Creek
Well No. 12016 Elev. 1425'
District Lyon County Preston
The surface of tract is owned in fee by J.E. Long
Union National Bank, Trustee
Address Clarksburg, W.Va.
Mineral rights are owned by Same
Address _____
Drilling Commenced March 1, 1976
Drilling Completed March 8, 1976
Initial open flow No Test cu. ft. _____ bbls.
Final production 267 M cu. ft. per day _____ bbls.
Well open 14 hrs. before test 840# RP.

Casing and Tubing	Used in Drilling	Left in Well	Cement fill up Cu. ft. (Sks.)
Size <u>20-16"</u>	20	20	To surface
Cond. <u>13-10" 11"</u>	190	190	To surface
9 5/8			To surface
8 5/8	801	801	To surface
7			
5 1/2			
4 1/2	2985'	2985'	200 bags
3			
2			
Liners Used			

Well treatment details:

Attach copy of cementing record.

Treated in Balltown with 700 bbl water, 50,000# sand & 500 gal acid
Perforations: 2832-2840' with 16 holes
Treated in Speechley with 700 bbl water, 800 gal 15% acid, 50,000# sand.
Perforations: 2608-2618' With 20 holes.

Coal was encountered at 53', 136', 180', 262' Feet 36" 36" 36" 36" Inches
Fresh water 40' 250' 265' Feet Salt Water None Feet
Producing Sand Balltown & Speechley Depth See perms

Formation	Color	Hard or Soft	Top Feet	Bottom Feet	Oil, Gas or Water	* Remarks
Sand & Shale			0	53	Water	40' 2" stream Fresh
Coal			53	56		
Sand & Shale			56	136		
Coal			136	139		
Sand			139	180		
Coal			180	183		
Sand			183	262	Water	250 & 265' Fresh
Coal			262	265		
Sand & Shale			265	775		
Big Lime			775	865		
Big Injun			865	980		
Sand & Shale			980	1310		
Gantz			1310	1310		
Sand & Shale			1310	2604		
<u>Speechley</u>			2604	2624	Gas	2608-18'
Sand & Shale			2624	2694		
<u>Balltown</u>			2694	2841	Gas	2832-40'
Sand & Shale			2841	3804		
<u>Renson</u>			3804	3814		
Total Depth Drilled				<u>4222'</u>		
Gelled & Cemented to				2985'	Present T.D.	
<u>KRM 11' above G.L.</u>						

(over)

Consolidated Gas Supply Corp.
445 West Main Street
Clarksburg, W. Va.

* Indicates Electric Log tops in the remarks section.



STATE OF WEST VIRGINIA
DEPARTMENT OF MINES

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DEC 12 1975

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 10, 1975

Surface Owner Alfred Reppert, Agt.

Company Consolidated Gas Supply Corporation

Address Union Nat. Bank, Clarksburg, W. Va.

Address Clarksburg, W. Va.

Mineral Owner Same

Farm John R. Morris Acres 1197(220)

Address _____

Location (waters) Three Forks Creek

Coal Owner Same

Well No. 12046 Elevation 1125'

Address _____

District Lyon County Preston

Coal Operator No Operations

Quadrangle THORNTON

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 4-12-76.

INSPECTOR TO BE NOTIFIED William Blosser
PH: 363-9105 ADDRESS Coffey wva

Robert F. [Signature]
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 12-10-65 19 by John R. Morris made to Consol. Gas Sply. Corp. and recorded on the 5th day of May 1966, in Preston County, Book 384 Page 489

XXX 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, [Signature] Manager of Prod.
(Sign Name) W. Operator

PLEASE SUBMIT COPIES OF ALL GEOPHYSICAL LOGS DIRECTLY TO:
West Virginia Geological and Economic Survey
P. O. Box 879
Morgantown, W. Va. 26505
AC 304-296-4461

Address of Well Operator Consolidated Gas Supply Corporation
Street
1415 West Main Street
City or Town
Clarksburg, W. Va.
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.

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

PROPOSED WORK ORDER TO xxx DRILL _____ DEEPEN _____ FRACTURE-STIMULATE _____
 DRILLING CONTRACTOR: (If Known) _____ RESPONSIBLE AGENT: _____
 NAME S. W. Jack Drilling Co. NAME R. E. Bayne
 ADDRESS Indiana, Pa. ADDRESS Bridgeport, W. Va.
 TELEPHONE - - - TELEPHONE 623-3611
 ESTIMATED DEPTH OF COMPLETED WELL: 4200' ROTARY xxx CABLE TOOLS _____
 PROPOSED GEOLOGICAL FORMATION: Benson
 TYPE OF WELL: OIL _____ GAS xxx 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			
XXXX 11"	20'	20'	To surface
9 - 5/8			
8 - 5/8	825'	825'	To surface
7			
5 1/2			
4 1/2	4200'	4200'	125 sax
3			Perf. Top
2			Perf. Bottom
Liners			Perf. Top
			Perf. Bottom

APPROXIMATE FRESH WATER DEPTHS 95' FEET _____ SALT WATER None FEET _____
 APPROXIMATE COAL DEPTHS Unknown Wildcat _____
 IS COAL BEING MINED IN THE AREA? None 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 File