



ALTITUDE 39° 40' 15"
 Topo
 81 17 25
 39 39 55

Minimum Error of Closure 1' in 200'
 Source of Elevation B.M. - Consolidated Gas Supply Corp.
Well No 9528 - Elev. 1297'
 "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."

- New Location
- Drill Deeper
- Abandonment

Map Sheet 17 N-15, E-19 F.B. 1723 Pa. 27-29

Company Consolidated Gas Supply Corp.
 Address Clarksburg, W. Va.
 Farm Wm J. Lemasters (Mack B. King)
 Tract _____ Acres 295 Lease No. 61831
 Well (Farm) No. _____ Serial No. 11900
 Elevation (Spirit Level) 1332' EC
 Quadrangle Wadestown 7 1/2', Monington 15'
 County Monongalia District Battelle
 Engineer Jack M. Jarvie
 Engineer's Registration No. 2397
 File No. _____ Drawing No. _____
 Date 1-31-75 Scale 1" = 1320'

STATE OF WEST VIRGINIA
 DEPARTMENT OF MINES
 OIL AND GAS DIVISION
 CHARLESTON
WELL LOCATION MAP
 FILE NO. **MON-343**
 + 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. **47-061** SEP 23 1975



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 MANNINGTON

Permit No. MON-313

Company Consolidated Gas Supply Corporation
 Address Clarksburg, W. Va.
 Farm Wm. J. LeMasters Acres 295
 Location (waters) Scotts Run
 Well No. 11900 Elev. 1332'
 District Batelle County Monongalia
 The surface of tract is owned in fee by _____
 Address _____
 Mineral rights are owned by _____
 Address _____
 Drilling Commenced 10-16-75
 Drilling Completed 11-22-75
 Initial open flow Show cu. ft. _____ bbls.
 Final production 103 M cu. ft. per day _____ bbls.
 Well open 11 days Mrs. before test 110# RP.

Casing and Tubing	Used in Drilling	Left in Well	Cement fill up Cu. ft. (Sks.)
Size 20-16			
Cond. 13 1/2" 11"	213'	213'	To surface
9 5/8			
8 5/8	2302'	2302'	To surface
7			
5 1/2			
4 1/2	3556'	3556'	300 bags
3			
2			
Liners Used			

Well treatment details: Attach copy of cementing record.
Well fractured with 600 bbl water, 10,000# sand, 500 gal 15% acid
Perforations: 3183' to 3500' with 16 holes

Coal was encountered at 955', 1015' & 1010' Feet 60" 60" 60" Inches
 Fresh water None recorded Feet _____ Salt Water 960' Feet _____
 Producing Sand Bayard Depth 3183' to 3500'

Formation	Color	Hard or Soft	Top Feet	Bottom Feet	Oil, Gas or Water	* Remarks
THIS LOG TAKEN FROM GAMMA RAY LOGGING						
Little Lime			2219	2233	Water	960' Salt
Big Lime			2249	2350	Oil	2350' Show
Big Injun			2350	2396		
Pocono			2396	2519		
50' Sand			2956	3012		
30' Sand			3021	3052		
Gordon Gray			3201	3287		
4th Sand			3296	3341'		
<u>Bayard</u>			3483	3500'	Gas	3183-3500'
Total Depth				3605'		
Consolidated Gas Supply Corporation 115 West Main Street Clarksburg, W. Va.						
KBM 1' above G.L.						

(over)

* Indicates Electric Log tops in the remarks section.

explor. below Fifth sd. ?



STATE OF WEST VIRGINIA
DEPARTMENT OF MINES

RECEIVED

SEP 8 - 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 June 9, 1975

Surface Owner Abe Shriver
Address Rt. #1, Fairview, W. Va.
Mineral Owner Virginia LeMasters
Address 22 5th Street., Mannington, W. Va.
Coal Owner Eastern Associated Coal Corp.
Address Koppers Building, Pittsburgh, Pa.
Coal Operator Same
Address _____

Company Consolidated Gas Supply Corporation
Address Clarksburg, W. Va.
Abe Shriver, Sur
Farm Wm. J. LeMasters Acres 295
Location (waters) Scott Run
Well No. 11900 Elevation 1332'
District Battelle County Monongalia
Quadrangle MANNINGTON

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 1-12-76
Tobias & D

Deputy Director - Oil & Gas Division

INSPECTOR TO BE NOTIFIED Wm. Blosser
Fairmont
PH: 343-9105 ADDRESS Culpeper, W. Va.

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 8-28-15 19 by Wm J. LeMasters made to O. C. Bradley and recorded on the 6th day of January 1976, in Monongalia County, Book 137 Page 471
 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 Same 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, W. Va. 26505
AC 304-296-4461

Very truly yours.

(Sign Name) W. E. Byrne Manager of Production

Address
of
Well Operator

Consolidated Gas Supply Corporation
Street
445 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.

BLANKET COPY

Men-343 PERMIT NUMBER
47-061

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

PROPOSED WORK ORDER TO XXXX DRILL _____ DEEPEN _____ FRACTURE-STIMULATE _____
 DRILLING CONTRACTOR: (If Known) RESPONSIBLE AGENT:
 NAME Spencer Enterprises NAME R. E. Bayne
 ADDRESS West Union, W. Va. ADDRESS Bridgeport, W. Va.
 TELEPHONE _____ TELEPHONE 623-3611
 ESTIMATED DEPTH OF COMPLETED WELL: 3600' ROTARY xxx CABLE TOOLS _____
 PROPOSED GEOLOGICAL FORMATION: Bayard
 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			
13 xxx	20'	20'	To surface
9 - 5/8			
8 - 5/8	1125'	1125'	To surface
7			
5 1/2			
4 1/2	3600'	3600'	125 Bags
3			Perf. Top
2			Perf. Bottom
Liners			Perf. Top
			Perf. Bottom

APPROXIMATE FRESH WATER DEPTHS 75' FEET SALT WATER None FEET
 APPROXIMATE COAL DEPTHS 1035' , 48" est.
 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