



Minimum Error of Closure 1" IN 200'
 Source of Elevation B.M. = BRONZE PLATE IN ABUTMENT OF BRIDGE AT LAST CREEK - U.S.G.S. P.9 - 1933 . ELEV. 1012.5'
 "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."

- REDRILL
- New Location
- Drill Deeper
- Abandonment

MAP SHEET 56-520E13 F.B.1666 Pg. 29-32

Company CONSOLIDATED GAS SUPPLY CORP.
 Address 445 W. MAIN ST.
 Farm O. G. KENNEDY
 Tract _____ Acres 0.91 Lease No. 75001
 Well (Farm) No. _____ Serial No. CW-338
 Elevation (Spirit Level) 1013'
 Quadrangle WESTON NC
 County HARRISON District GRANT
 Engineer Jackson M. Jarvis
 Engineer's Registration No. 2397
 File No. _____ Drawing No. _____
 Date 12-14-73 Scale 1"=100'

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

WELL LOCATION MAP
 FILE NO. Har-771-Red-p

+ 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

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

Quadrangle Weston
 Permit No. HAR-771-Red.

Company Consolidated Gas Supply Corp.
 Address Clarksburg, WV
 Farm O. G. Kennedy Acres 0.91
 Location (waters) Lost Creek
 Well No. CW-338 (10594) Elev. 1013
 District Grant County Harrison
 The surface of tract is owned in fee by _____
W. Ray Swisher
 Address Lost Creek, WV
 Mineral rights are owned by Seventh Day Baptist
Church Address Lost Creek, WV
 Drilling Commenced 1-4-74
 Drilling Completed 1-24-74
 Initial open flow _____ cu. ft. _____ bbls.
 Final production _____ cu. ft. per day _____ bbls.
 Well open _____ hrs. before test _____ RP.

Casing and Tubing	Used in Drilling	Left in Well	Cement fill up Cu. ft. (Sks.)
Size			
20-16			
Cond.			
18-10"	201	201	100 SKS
9 5/8			
8 5/8	886	-	
7	1293	-	
5 1/2			
4 1/2			
3			
2			
Liners Used			

Well treatment details:

Attach copy of cementing record.

*Redrilled and reabandoned a/c Lost Creek Storage.

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

Formation	Color	Hard or Soft	Top Feet	Bottom Feet	Oil, Gas or Water	* Remarks
Big Lime			1311	1430		
Big Injun			1430	1571		
<u>Gantz</u>			1657	1678	<u>Gas</u> 1669-76	
<u>Gantz "A"</u>			1693	1719	<u>Gas</u> 1715-18	
50'			1748	1840		
30'			1865	1888		
Total Depth				1996		

(over)

* Indicates Electric Log tops in the remarks section.



RECEIVED

DEC 20 1973

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 December 18, 1973

Surface Owner W. Ray Swisher

Company Consolidated Gas Supply Corporation

Address Lost Creek, W. Va.

Address Clarksburg, W. Va.

Mineral Owner Seventh Day Baptist Church

Farm O. G. Kennedy Acres 0.91

Address Lost Creek, W. Va.

Location (waters) Lost Creek

Coal Owner None

Well No. CW-338 Elevation 1013'

Address _____

District Grant County Harrison

Coal Operator None

Quadrangle WESTON

Address _____

Mr. Wm.

INSPECTOR TO BE NOTIFIED Blosser
Box 1028 PH: Dairmont
Calfax 363-9105
WVA 26568

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 redrilling. This permit shall expire if operations have not commenced by 4-20-74

Robert H. [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 1-25-65 1965 by O. G. Kennedy made to Hope Natural Gas Co. and recorded on the 17th day of August 1965, in Harrison County, Book 908 Page 575

NEW WELL DRILL DEEPER XXX REDRILL FRACTURE OR STIMULATE
XXXX 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, W. Va. 26505
AC 304-296-4461

Address
of
Well Operator

Very truly yours,
(Sign Name) Robert Bayne Manager of Prod.
Well Operator

Consolidated Gas Supply Corporation
Street
145 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 BOND

Har-771-Red PERMIT NUMBER
47-033

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

PROPOSED WORK ORDER TO xx Re-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: 0' _____ ROTARY xx CABLE TOOLS _____
 PROPOSED GEOLOGICAL FORMATION: Gantz Storage _____
 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 - 10	Redrill to 1900' and cement solid to surface		
9 - 5/8			
8 - 5/8			
7			
5 1/2			
4 1/2	This well never belonged to CGSC and no records are available.		
3			Perf. Top
2			Perf. Bottom
Liners			Perf. Top
			Perf. Bottom

APPROXIMATE FRESH WATER DEPTHS N. R. FEET _____ SALT WATER N. R. FEET _____
 APPROXIMATE COAL DEPTHS None _____
 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