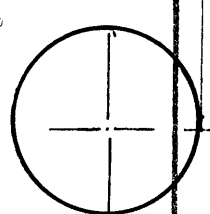


- A to B -N51°15'E-571'
- A to Well 11701 -S56°48'E-1271.78'
- B to Well 11701 -S77°21'E-1547.42'
- ⊥ Dist. to Unit Line - East - 545'
- Well 11025 to Well 11701 -S79°25'E- 518'

5.295
0.35W



Minimum Error of Closure 1" IN 200'
 Source of Elevation B.M. - CONSOLIDATED GAS SUPPLY CORP.
WELL N° 11025 - ELEV. 1952'
 "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 - 933 C-2
 FB 1674 Pg. 39
 FB 1647 Pg. 10-13

Company CONSOLIDATED GAS SUPPLY CORP
 Address CLARKSBURG, W. VA.
 Farm GREER STEEL CO.
 Tract _____ Acres 154.34 Lease No. PT. 70087
 Well (Farm) No. _____ Serial No. 11701
 Elevation (Spirit Level) 1996'
 Quadrangle MORGANTOWN (C)
 County MONONGALIA District MORGAN
 Engineer Jackson M. Jarvis
 Engineer's Registration No. 2397
 File No. _____ Drawing No. _____
 Date Nov. 28, 1973 Scale 1" = 1320'

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

WELL LOCATION MAP
 FILE NO. MON-337

+ 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.

47 061



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

Quadrangle Morgantown

Permit No. MON-337

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

Company Consolidated Gas Supply Corp.
Address Clarksburg, WV
Farm Greer Steel Co. Acres 154.34
Location (waters) Deckers Creek
Well No. 11701 Elev. 1996
District Morgan County Monongalia
The surface of tract is owned in fee by _____
Greer Steel Co.
Address Morgantown, WV
Mineral rights are owned by Same
Address _____
Drilling Commenced 7-16-74
Drilling Completed 8-9-74
Initial open flow _____ cu. ft. _____ bbls.
Final production 1600 M cu. ft. per day _____ bbls.
Well open 11 days _____ hrs. before test 3046# RP.

Casing and Tubing	Used in Drilling	Left in Well	Cement fill up Cu. ft. (Sks.)
Size			
20-16			
Cond.			
13- 10	32	32	To Surface
9 5/8	1042	1042	375 SKS
8 5/8			
7			
5 1/2			
4 1/2	8047	8047	300 SKS
3			
2	7933	7933	
Liners Used			

Well treatment details:

Attach copy of cementing record.

Fractured 10-3-74. Loaded hole with 1000 gal. hyd. acid. 1st stage with 1115 bbl. 5% hyd. acid. Trailed in 750# walnut shells. 2nd stage with 1000 gal. 20% hyd. acid, 625 bbl. 5% hyd. acid. Trailed in 750# walnut shells. Perf. 7891-96, 5 holes; 7901-14, 13 holes; 7922-27, 5 holes; 7940-53, 13 holes; 7958-71, 13 holes.

Coal was encountered at _____ Feet _____ Inches
Fresh water 29, 45, 760 Feet _____ Salt Water _____ Feet _____
Producing Sand Chert - Huntersville Depth 7891-7971

Formation	Color	Hard or Soft	Top Feet	Bottom Feet	Oil, Gas or Water	* Remarks
<u>Electric Log</u>						
<u>Greenbrier</u>			403	642		
<u>Speechley</u>			2389	2412		
<u>Benson</u>			3870	3908		
<u>Tully</u>			7286	7390		
<u>Onondaga</u>			7835	7881		
<u>Chert</u>			7881			
Total Depth				8109 G.L.		
K. B. Measurement 16' above G.L.						

(over)

* Indicates Electric Log tops in the remarks section.



STATE OF WEST VIRGINIA
DEPARTMENT OF MINES

RECEIVED
MAY 22 1974

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 May 21, 1974

Surface Owner Greer Steel Company
Address Morgantown, W. Va.

Company Consolidated Gas Supply Corporation
Address Clarksburg, W. Va.

Mineral Owner Same
Address _____

Farm Greer Steel Company Acres 154.34
Location (waters) Dry Run / Deckers Creek

Coal Owner None
Address _____

Well No. 11701 Elevation 1996'
District Morgan County Monongalia

Coal Operator None
Address _____

Quadrangle MORGANTOWN

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 9-23-74.

[Signature]
Deputy Director - Oil & Gas Division

INSPECTOR TO BE NOTIFIED William Blosser
Colfax, W. Va. PH: 363-9105

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 9-9-60 19 by Greer Steel Co. made to Hope Natural Gas Company and recorded on the 23rd day of November 1960 in Monongalia County, Book 591 Page 179

XXXX 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.

Very truly yours,
(Sign Name) [Signature] Manager of Prod.
Well Operator

PLEASE SUBMIT COPIES OF ALL
GEOPHYSICAL LOGS DIRECTLY TO:

West Virginia Geological and Economic Survey Address
P. O. Box 879 of
Morgantown, W. Va. 26505 Well Operator
AC 304-296-4461

Consolidated Gas Supply Corporation
Street
415 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.

MON-337 _____ PERMIT NUMBER

Survey

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 Not known at this time NAME R. E. Bayne
 ADDRESS _____ ADDRESS Bridgeport, W. Va.
 TELEPHONE _____ TELEPHONE 623-3611
 ESTIMATED DEPTH OF COMPLETED WELL: 8050' ROTARY xxx CABLE TOOLS _____
 PROPOSED GEOLOGICAL FORMATION: Oriskany
 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"	30'	30'	To surface
9 5/8 10"	1000'	1000'	To surface
8 - 5/8			
7	8000'	8000'	150 bags
5 1/2			
4 1/2			
3			Perf. Top
2			Perf. Bottom
Liners			Perf. Top
			Perf. Bottom

APPROXIMATE FRESH WATER DEPTHS 75' FEET _____ SALT WATER None 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