



Minimum Error of Closure 1' IN 200'
 Source of Elevation BM - ROAD FORK EI. - 734'
NEW MATAMORAS 7 1/2' TOPO OHIO - WV

"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

M.S.51 N5 W22

FB. 2042 PG. 28-29

Company	CONSOLIDATED GAS SUPPLY CORP.
Address	CLARKSBURG, W.V.
Farm	H. M. GILLESPIE
Tract	Acres 385 Lease No. 89136
Well (Farm) No.	Serial No. 12680
Elevation (Spirit Level)	986'
Quadrangle	BENS RUN 7 1/2' TOPO
County	TYLER District UNION
Engineer	Warrell M. Radcliffe
Engineer's Registration No.	LLS #741
File No.	Drawing No.
Date	1-15-81 Scale 1" = 1000'

STATE OF WEST VIRGINIA
 DEPARTMENT OF MINES

OIL AND GAS DIVISION
 CHARLESTON DEC 05 1982

WELL LOCATION MAP

FILE NO. 47-095-0900-P

+ 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.

Injunc 3000'



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JUN - 4 1981

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

OIL & GAS DIVISION
DEPT. OF MINES

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

Quadrangle Bens Run
Permit No. 17-095-0900

Company Consolidated Gas Supply Corp.
Address 145 W. Main St., Clarksburg, WV
Farm H. M. Gillespie Acres 385
Location (waters) Middle Island Creek
Well No. 12680 Elev. 986'
District Union County Tyler
The surface of tract is owned in fee by _____
H. M. Gillespie
Address Rt. 1, Friendly, WV
Mineral rights are owned by Same
Address _____
Drilling Commenced February 16, 1981
Drilling Completed February 21, 1981
Initial open flow 6M cu. ft. _____ bbls.
Final production 125.9M cu. ft. per day 750# bbls.
Well open _____ hrs. before test 14 day 750# RP.

Casing and Tubing	Used in Drilling	Left in Well	Cement fill u. Cu. ft. (Sks.)
Size <u>27-1/2</u>			
Cond. <u>16"</u>	<u>18</u>	<u>18</u>	To surface
<u>13-1/8"</u>	<u>11 3/4"</u>	<u>231</u>	<u>231</u> To surface
<u>9 5/8</u>			
<u>8 5/8</u>	<u>1776</u>	<u>1776</u>	To surface
<u>7</u>			
<u>5 1/2</u>			
<u>4 1/2</u>	<u>2948</u>	<u>2948</u>	300 Sks.
<u>3</u>			
<u>2</u>			
Liners Used			

Well treatment details:

Attach copy of cementing record.

A
Well fractured in Fourth & Weir Sands with 110,000# sand, 1600 bbls water & 1000 gal. 1
Perforations: Fourth-A - 2821 - 2830 with 12 holes
Weir - 2310 - 2318; 7 holes; 2328 - 2330, 2 holes; 2336, 1 hole;
2340 - 2342, 2 holes & 2344 - 2346, 2 holes. Total 14 holes.

126 MCF

Coal was encountered at 560 & 1609 Feet 60 & 43 Inches
Fresh water None Feet _____ Salt Water _____ Feet _____
Producing Sand Fourth-A and Weir 2310-46 Depth See perforations

Formation	Color	Hard or Soft	Top Feet	Bottom Feet	Oil, Gas or Water	Remarks
Clay			0	5		
Sand, Shale & Red Rock			5	660		
Coal			660	665		
Sand & Shale			665	880		
White Sand			880	939		
Sand, Shale & Red Rock			939	1103		
White Sand			1103	1136		
Sand, Shale & Red Rock			1136	1365		
Sand & Lime			1365	1372		
Sand & Shale			1372	1460		
White Sand			1460	1552		
Sand & Shale			1552	1566		
White Sand			1566	1569		
Sand & Shale			1569	1609		
Coal			1609	1613		
Sand & Shale			1613	1773		
Big Lime			1773	1840		
Injun			1840	1942		
Sand & Shale			1942	1994		
White Sand			1994	2025		
Sand & Shale			2025	3061		T.D.
KSM 10' above G. L.						Fifth?

JUN 23 1981

Formation	Color	Hard or Soft	Top Feet	Bottom Feet	Oil, Gas or Water	Remarks
Gamma Ray						
Big Line			1802	--		
Big Injun			1883	1924		
Pocono			--	2027		
Weir			2280	2354		
Berea			2400	2406		
Gordon Stray			2571	--		
Gordon			--	2751		
Fourth-A			2799	2837		

Date June 3,

APPROVED Consolidated Gas Supply Corp.



STATE OF WEST VIRGINIA
DEPARTMENT OF MINES

RECEIVED
JAN 23 1981

OIL & GAS DIVISION
DEPT. OF MINES

OIL AND GAS WELL PERMIT APPLICATION

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

Surface Owner H. M. Gillespie
Address Rt. 1, Friendly, WV
Mineral Owner Same
Address _____
Coal Owner Same
Address _____
Coal Operator None
Address _____

DATE January 21, 1981
Company Consolidated Gas Supply Corp.
Address 445 W. Main St., Clarksburg, WV
Farm H. M. Gillespie Acres 385
Location (waters) Middle Island Creek
Well No. 12680 Elevation 986
District Union County Tyler
Quadrangle Bens Run

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 9-26-81.

INSPECTOR
TO BE NOTIFIED Phillip Lee Tracy
ADDRESS Rt. 3, Alma, WV 26320
PHONE 758-1573

J. E. Murray
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 February 27, 1976 by H. M. Gillespie et ux made to H. C. Dillon and recorded on the 5th day of March 1976, in Tyler County, Book 208 Page 199
 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

Very truly yours,
(Sign Name) J. E. Payne Manager of Prod.
Well Operator ESB
Consolidated Gas Supply Corp.
Street
445 West Main Street
City or Town
Consolidated Gas Supply Corp.
State

Address
of
Well Operator

BLANKET BOND

*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 X 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, WV
 TELEPHONE _____ TELEPHONE 623-8000
 ESTIMATED DEPTH OF COMPLETED WELL: 3000 ROTARY X CABLE TOOLS _____
 PROPOSED GEOLOGICAL FORMATION: Injun
 TYPE OF WELL: OIL _____ GAS X COMB. _____ STORAGE _____ DISPOSAL _____
 RECYCLING _____ WATER FLOOD _____ OTHER _____

TENTATIVE CASING PROGRAM:

CASING AND TUBING SIZE	USED FOR DRILLING	DEPTH IN WELL	CEMENT FILL UP OR SACKS - CUBIC FT
10 - 16	20'	20'	To surface
11 / 18 11 3/4"	200'	200'	To surface
9 - 5/8			
8 - 5/8	1750'	1750'	To surface
7			
5 1/2			
4 1/2	3000'	3000'	150 Sks
3			Perf. Top
2			Perf. Bottom
Liners			Perf. Top
			Perf. Bottom

APPROXIMATE FRESH WATER DEPTHS 90 FEET _____ SALT WATER _____ FEET _____
 APPROXIMATE COAL DEPTHS Unknown _____
 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.

 Coal Company
 Title

