



Minimum Error of Closure $1'$ IN $200'$

Source of Elevation WELL NO. 9050 EL. 977.00'

"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 68 S18 W10 F.B. 1821 P.8-10

Company CONSOLIDATED GAS SUPPLY CORP.

Address CLARKSBURG, W.VA.

Farm W.B. MAXWELL

Tract Acres 2490 Lease No. 41998

Well (Farm) No. 12258 Serial No. 12258

Elevation (Spirit Level) 1135.34' OXFORD 7 1/2

Quadrangle HOLBROOK (NORTHEAST SECTION)

County DODDRIDGE District SOUTHWEST

Engineer [Signature]

Engineer's Registration No. 3628

File No. _____ Drawing No. _____

Date DEC. 16, 1976 Scale 1" = 1000'

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

WELL LOCATION MAP
DODD-1903

FILE NO. NE 47-017

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.

47-017 JUN 15 1978



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STATE OF WEST VIRGINIA
DEPARTMENT OF MINES
OIL & GAS DIVISION
Oil and Gas Division

WELL RECORD

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

Quadrangle Holbrook

Permit No. DODD-1903
47-017

Company Consolidated Gas Supply Corp.
Address 445 W. Main St., Clarksburg, WV
Farm W. B. Maxwell Acres 24.90
Location (waters) South Fork of Hughes River
Well No. 12258 Elev. 1135.34'
District Southwest County Doddridge
The surface of tract is owned in fee by _____
W. B. Maxwell Hrs.
Address Union National Bank, Clarksburg, WV
Mineral rights are owned by Same
Address _____
Drilling Commenced October 18, 1978
Drilling Completed October 23, 1978
Initial open flow N.T. cu. ft. _____ bbls.
Final production 1078M cu. ft. per day _____ bbls.
Well open _____ hrs. before test 950# RP.

Casing and Tubing	Used in Drilling	Left in Well	Cement fill up Cu. ft. (Sks.)
Size 20-16			
Cond. 18/10/11 3/4"	25'	25'	
9 5/8			
8 5/8	379'	379'	To surface
7			
5 1/2			
4 1/2	2280'	2280'	200 Sks.
3			
2			
Liners Used			

Well treatment details:

Attach copy of cementing record.

Well fractured in Weir with 130,000# sand, 1500 bbls. of water & 1500 gals. 15% Hcl.
Perforations: 2063 - 2069', 2083 - 2085', 2128 - 2134' & 2138 - 2144 with 20 holes.

Coal was encountered at None Feet _____ Inches _____
Fresh water None Feet _____ Salt Water None Feet _____
Producing Sand Weir Depth See perforations.

Formation	Color	Hard or Soft	Top Feet	Bottom Feet	Oil, Gas or Water	* Remarks
Clay			0	5		
Sand & Shale			5	25		
Red Rock			25	35		
Sand & Shale			35	102		
Red Rock			102	112		
Sand & Shale			112	147		
Red Rock			147	159		
Sand & Shale			159	198		
Red Rock			198	225		
Sand & Shale			225	232		
Red Rock			232	241		
Sand & Shale			241	440		
Red Rock			440	450		
Shale & Sand			450	514		
Red Rock			514	524		
Shale			524	530		
Red Rock			530	554		
Shale & Sand			554	600		
Red Rock			600	634		
Shale, Sand & Red Rock			634	1021		
Sand & Shale			1021	1718		
Little Lime			1718	1742		
Sand & Shale			1742	1760		

(over)

* Indicates Electric Log tops in the remarks section.

Formation	Color	Hard or Soft	Top Feet	Bottom Feet	Oil, Gas or Water	Remarks
Big Lime			1760	1826		
Injun			1826	1920		
Shale & Sand			1920	2364	T.D.	
KBM 6' above G. L.						
Gamma Ray Log Tops						
Little Lime			- 1722	1735		
Big Lime			1761	1827		
Big Injun			1827	1906		
Weir			2056	2164		
Berea			2258	2266		
					Consolidated Gas Supply Corp. 445 West Main Street Clarksburg, West Virginia	

Date January 8, 1979

APPROVED Consolidated Gas Supply Corp. Owner

By [Signature] Manager of Prod.

(Title)



STATE OF WEST VIRGINIA
DEPARTMENT OF MINES

RECEIVED

JUN - 8 1978

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 30, 1978

Surface Owner W. B. Maxwell Hrs.
Address c/o Union National Bank, Clarksburg, WV
Mineral Owner Same
Address _____
Coal Owner Beyond commercial limits
Address _____
Coal Operator None
Address _____

Company Consolidated Gas Supply Corporation
Address Clarksburg, W. Va.
Farm W. B. Maxwell Acres 2490
Location (waters) South Fk/Hughes River
Well No. 12258 Elevation 1135.34
District Southwest County Doddridge
Quadrangle HOLBROOK

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 10-8-78.
Robert H. [Signature]
Deputy Director - Oil & Gas Division

INSPECTOR
TO BE NOTIFIED Paul Garrett
ADDRESS 321 Beech St., Clarksburg, W. Va.
PHONE 622-3871

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 10-7-98 19 by W. Brent Maxwell made to Consol. Gas Sply Corp. and recorded on the 15th day of September 1999, in Doddridge County, Book 14 Page 376
 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.

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

Address
of
Well Operator

Consolidated Gas Supply Corporation
Street
1445 West Main Street
City or Town
Clarksburg, W. Va.
State

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

See rec plan. R.E.B.

*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

DODD-1903

PERMIT NUMBER

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 Spencer Enterprises NAME R. E. Bayne
 ADDRESS West Union, W. Va. ADDRESS Bridgeport, W. Va.
 TELEPHONE _____ TELEPHONE 623-3611
 ESTIMATED DEPTH OF COMPLETED WELL: 2350' ROTARY XXX CABLE TOOLS _____
 PROPOSED GEOLOGICAL FORMATION: INJUN
 TYPE OF WELL: OIL _____ GAS XXX COMB. _____ STORAGE _____ DISPOSAL _____
 RECYCLING _____ WATER FLOOD _____ OTHER _____

TENTATIVE CASING PROGRAM:

CASING AND TUBING SIZE	USED FOR DRILLING	LIFT IN WELL	CEMENT THE UP OR SACKS - CUBIC FT.
20 - 16			
13 - 10	20'	20'	To surface
9 - 5/8			
8 - 5/8	350'	350'	To Surface
7			
5 1/2			
4 1/2	2350'	2350'	125 Bags
3			Perf. Top
2			Perf. Bottom
Liners			Perf. Top
			Perf. Bottom

APPROXIMATE FRESH WATER DEPTHS 65' 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