



Minimum Error of Closure $1' = 200'$

Source of Elevation U.E. TAKEN AT FORKS IN ROAD AT 28 ON
COTTAGEVILLE QUADRANGLE. ELEV. 971'

"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 44W S 41 W 70 E.B. 1737 Pgs. 10-12

Company CONSOLIDATED GAS SUPPLY CORP.
Address CLARKSBURG, WEST VIRGINIA
Farm L. A. BAIER
Tract _____ Acres 332 Lease No. 50582
Well (Farm) No. _____ Serial No. 11940
Elevation (Spirit Level) 835 *SC*
Quadrangle RAVENSWOOD (SOUTH CENTRAL)
County JACKSON District UNION
Engineer [Signature]
Engineer's Registration No. 3628
File No. _____ Drawing No. _____
Date 4/23/75 Scale 1" = 60 POLES

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

WELL LOCATION MAP

FILE NO. Jac-1369

+ 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.

47-035 MAY 19 1975
6882



STATE OF WEST VIRGINIA
DEPARTMENT OF MINES

Oil and Gas Division

WELL RECORD

Quadrangle RAVENSWOOD

Permit No. JAG-1369

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

Company Consolidated Gas Supply Corporation
Address Clarksburg, W. Va.
Farm L. A. Baier Acres 332
Location (waters) Grass Run
Well No. 11240 Elev. 835'
District Union County Jackson
The surface of tract is owned in fee by

Address
Mineral rights are owned by
Address
Drilling Commenced 6-13-75
Drilling Completed 6-21-75
Initial open flow 1007 M cu. ft. bbls.
Final production 1007 M cu. ft. per day bbls.
Well open 3.1 day hrs. before test 190# RP.
Well treatment details:

Casing and Tubing	Used in Drilling	Left in Well	Cement fill up Cu. ft. (Sks.)
Size 20-16 Cond. 20-16 11"			
9 5/8	31 1/4	31 1/4	To surface
8 5/8	21 7/5	21 7/5	T.D. to 1986'
7			With 100 bags
5 1/2			
4 1/2			
3			
2			
Liners Used			

Attach copy of cementing record.

Well not treated - Shut in on 8-5/8" casing

1,007 MCF

Coal was encountered at 1120' Feet 1 1/8" Inches
Fresh water 215' Feet Salt Water 1085' & 1660' Feet
Producing Sand Brown Shale Depth See log 2475'

Formation	Color	Hard or Soft	Top Feet	Bottom Feet	Oil, Gas or Water	* Remarks
Shale & Red Rock			0	1120	Water	215' Fresh
Coal			1120	1124	Water	1085' Salt
Sand & Shale			1124	1660	Water	1660' Salt
Salt Sand			1660	1700		
Big Lime			1700	1815		
Sand & Shale			1815	2300		
Berea			2300	2325		
Brown Shale			2325	3934'	Gas in brown shale	
Total Depth				<u>3934'</u>		

Consolidated Gas Supply Corporation
1115 West Main Street
Clarksburg, W. Va.

K.R. Measurement 10' above G.L.

(over)

* Indicates Electric Log tops in the remarks section.

OCT 28 1975



STATE OF WEST VIRGINIA
DEPARTMENT OF MINES

Oil and Gas Division

OIL AND GAS WELL PERMIT APPLICATION

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

DATE May 9, 1975

Surface Owner Cecil, Herman & Early Baier

Company Consolidated Gas Supply Corporation

Address Route #1, Cottageville, W. Va.

Address Clarksburg, W. Va.

Mineral Owner Cecil Baier, Agt.

Farm L. A. Baier Acres 332

Address Cottageville, W. Va.

Location (waters) Grass Run

Coal Owner Same

Well No. 11940 Elevation 835'

Address

District Union County Jackson

Coal Operator None

Quadrangle RAVENSWOOD

Address

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 9-13-75.

[Signature]
Deputy Director - Oil & Gas Division

INSPECTOR TO BE NOTIFIED Martin Nichols
PH:548-6993 ADDRESS Clendenin, 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 7-7-37 19 by L. A. Baier made to Hope Natural Gas Company and recorded on the 30th day of October 1937, in Jackson County, Book 41 Page 390

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 979
Morgantown, W. Va. 26505
AC 304-296-4461

Very truly yours,

(Sign Name) [Signature] Manager of Prod.

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 BOND

JAC-1369

PERMIT NUMBER

47 035

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 S. W. Jack Drilling Company NAME R. E. Bayne
ADDRESS Indiana, Pa. ADDRESS Bridgeport, W. Va.
TELEPHONE - - - TELEPHONE 623-3611
ESTIMATED DEPTH OF COMPLETED WELL: 3930' ROTARY XXXXX CABLE TOOLS
PROPOSED GEOLOGICAL FORMATION: Shale
TYPE OF WELL: OIL GAS XXXX 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.
X20X-16	20'	20'	To surface
XXXXXX	450'	450'	To surface
9 - 5/8			
8 - 5/8	2400'	2400'	85 Bags
7			
5 1/2			
4 1/2	3930'	3930'	125 Bags
3			Perf. Top
2			Perf. Bottom
Liners			Perf. Top
			Perf. Bottom

APPROXIMATE FRESH WATER DEPTHS 98' FEET SALT WATER ????? 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