

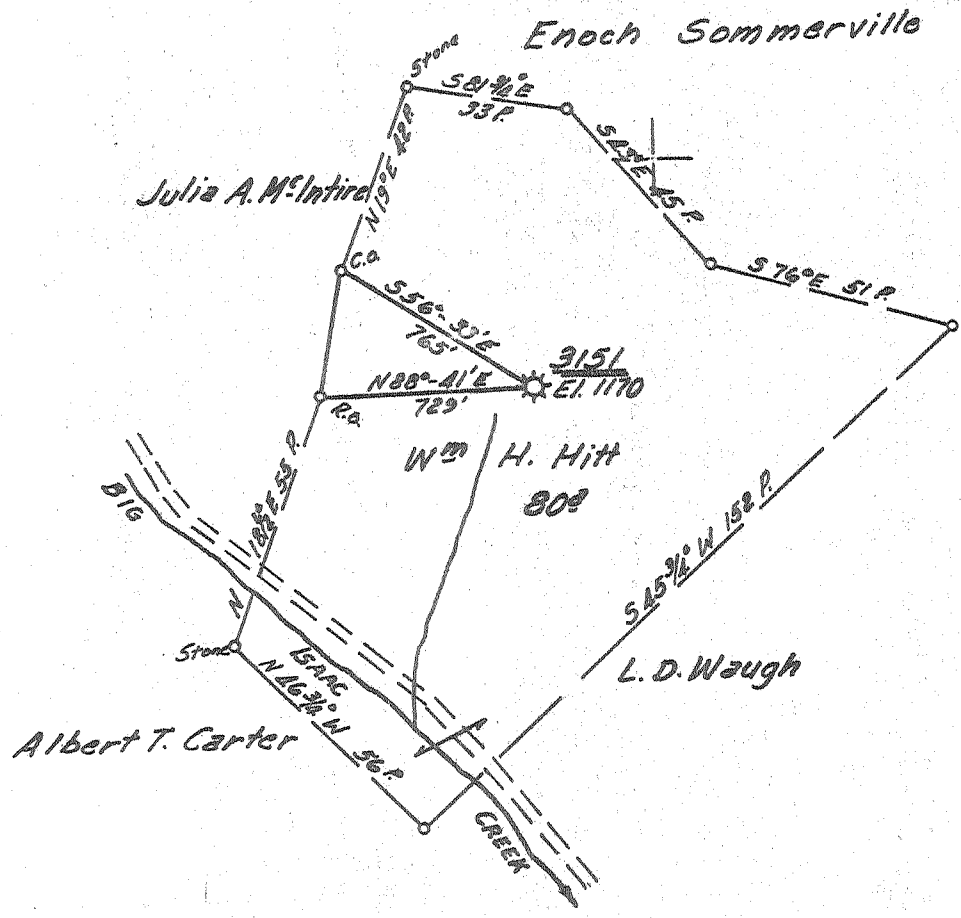
Minimum Error of Closure 1" IN 200'
 Source of Elevation LEVELS FROM CONSOLIDATED GAS SUPPLY
CORP. WELL 7268 EL. 975'
 "I, the undersigned, hereby certify that this map is correct to the best of my knowledge and belief and shows all the information required by paragraph 6 of the rules and regulations of the oil and gas section of the mining laws of West Virginia."

Fracture
 New Location
 Drill Deeper
 Abandonment
issued 5/31/72
PERMIT PLUGGING ISSUES 3-1-72
MAP SHEET 58 S16 E3 F.B. 569 Pg 15-16

Company CONSOLIDATED GAS SUPPLY CORP.
 Address CLARKSBURG W. VA.
 Farm WILLIAM H. HITT
 Tract _____ Acres 80 Lease No. 13220
 Well (Farm) No. _____ Serial No. 3151
 Elevation (Spirit Level) 1170'
 Quadrangle VADIS NE
 County DODDRIDGE District GREENBRIER
 Engineer Jackson M. Jarvis
 Engineer's Registration No. 2397
 File No. _____ Drawing No. _____
 Date 2-25-72 Scale 1" = 40 Feet

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

WELL LOCATION MAP
Dodd-13-29-APP Transferred To:
 FILE NO. (Dodd-49-Frac-Cong.)
Now (Dodd-1673-DD) 5/31/72
 + 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.
71933 on C.N.G. map



Minimum Error of Closure 1" IN 200'
 Source of Elevation LEVELS FROM CONSOLIDATED GAS SUPPLY
CORR. WELL 7268 EL. 975'
 "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."

- Fracture
- New Location
- Drill Deeper
- Abandonment

Partial plugging issued 3-1-72
 MAP SHEET 58 516 E3 F.B. 569 Pg 15-16

Company CONSOLIDATED GAS SUPPLY CORP.
 Address CLARKSBURG W. VA.
 Farm WILLIAM H. HITT
 Tract _____ Acres 80 Lease No. 13440
 Well (Farm) No. _____ Serial No. 3151
 Elevation (Spirit Level) 1170'
 Quadrangle VADIS NE
 County DODDRIDGE District GREENBRIER
 Engineer Jackson M. Jarvis
 Engineer's Registration No. 2397
 File No. _____ Drawing No. _____
 Date 2-25-72 Scale 1" = 40 Feet

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

WELL LOCATION MAP
 Dodd-1239-AP Transferred To:
 FILE NO. Dodd-49-1-frac
 now 1673

+ 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.



RECEIVED

MAR 1 1973

STATE OF WEST VIRGINIA
DEPARTMENT OF MINES

OIL & GAS DIVISION
DEPT. OF MINES

Oil and Gas Division

WELL RECORD

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

Quadrangle Helbrook

Permit No. DOND-1673-DD

Company Consolidated Gas Supply Corporation
Address Clarksburg, W. Va.
Farm William H. Hitt Acres 80
Location (waters) _____
Well No. 3151 Elev. 1070'
District Greenbrier County Doddridge
The surface of tract is owned in fee by _____

Casing and Tubing	Used in Drilling	Left in Well	Cement fill up Cu. ft. (Sks.)
Size			
20-16			
Cond.			
20 -10"	278	278	
9 5/8			
8 5/8	1087	1087	
7			
5 1/2	2569	None	
4 1/2	5113	5113	175 Bags
3			
2			
Liners Used			

Address _____
Mineral rights are owned by _____
Address _____
Drilling Commenced 6-1-72
Drilling Completed 6-3-72
Initial open flow Exhausted cu. ft. _____ bbls.
Final production 622 M cu. ft. per day 1800# bbls.
Well open _____ hrs. before test 1800# RP.
Well treatment details: 11 days

Attach copy of cementing record.

Well fractured 6-12-72 with 710 bbl water, 50,000# sand, 500 gal acid & 2500 HHP

Perforations: 1971' to 1980' With 18 holes

Coal was encountered at None Feet _____ Inches _____
Fresh water None Feet _____ Salt Water _____ Feet _____
Producing Sand Benson Depth 1971-80'

Formation	Color	Hard or Soft	Top Feet	Bottom Feet	Oil, Gas or Water	* Remarks
Started Drilling @				3178		
Slate & Shells			3178	3805		
Balltown			3805	3831		
Sand & Shale			3831	4970		
<u>BENSON</u>			4970	5010	Gas	1971-80'
Total Depth				5107'		
<p>5107 3178 1929 new footage + explor. footage</p> <p>Fifth Sand was formerly the deepest field pay. →</p> <p>5107 2819 2288 expl. ft.</p> <p>tops: Big Lime 2055 - 2103 Big Injun 2103 - 2214 Fifth 2792 - 2819 Speechley 3669 - 3680</p> <p>Consolidated Gas Supply Corporation 1415 West Main Street Clarksburg, W. Va.</p>						

(over)

* Indicates Electric Log tops in the remarks section.

MAR 12 1973



STATE OF WEST VIRGINIA
DEPARTMENT OF MINES

RECEIVED
MAY 1 1972

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 31, 1972
Company Consolidated Gas Supply Corporation
Address Clarksburg, W. Va.
Farm W. H. Hitt Acres 80
Location (waters) _____
Well No. 3151 Elevation 1170'
District Greenbrier County Doddridge
Quadrangle VADIS

Surface Owner W. H. Hitt Hrs.
Address Unknown
Mineral Owner Alton D. Hall, Agent
Address 67 Oak Street, Salem, W. Va.
Coal Owner Same
Address _____
Coal Operator None
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 deepening. This permit shall expire if
operations have not commenced by Sept. 30, 1972.

INSPECTOR TO BE NOTIFIED Bill Blosser
Colfax, W. Va. Pkt 363-9103

Robert H. Hitt
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 8-31-68 19 by W. H. Hitt made to Hope Natural Gas Company and recorded on the 13th day of October 1968 in Doddridge County, Book 28 Page 158

NEW WELL XXX DRILL DEEPER REDRILL FRACTURE OR STIMULATE
OIL AND GAS WELL ORIGINALLY DRILLED BEFORE JUNE 5, 1962. 1929.

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, R. P. Payne Manager of Prod.
(Sign Name) _____ Well Operator

Address of Well Operator _____
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

DOD-1673-DD PERMIT NUMBER

Garnery Bond-44 Acres Cancelled 5/31/72

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

PROPOSED WORK ORDER TO _____ DRILL XXX DEEPEN _____ FRACTURE-STIMULATE
 DRILLING CONTRACTOR (If Known) _____ RESPONSIBLE AGENT:
 NAME Rotary Wells NAME R. E. Payne
 ADDRESS _____ ADDRESS Bridgport, W. Va.
 TELEPHONE _____ TELEPHONE 623-2611
 ESTIMATED DEPTH OF COMPLETED WELL 5100' ROTARY _____ CABLE TOOLS X
 PROPOSED GEOLOGICAL FORMATION Benson
 TYPE OF WELL: OIL _____ GAS XX COMB _____ STORAGE _____ DISPOSAL _____
 RECYCLING _____ WATER FLOOD _____ OTHER _____

TENTATIVE CASING PROGRAM.

CASING AND TUBING SIZE	USED FOR DRILLING	FEET IN WELL	CEMENT FILL UP OR SACKS - CUBIC FT.
20" 15			
18" 10			
16" 8			
14" 8			
	<u>5100'</u>	<u>5100'</u>	<u>150 bags</u>
			<u>Perf. Top</u>
			<u>Perf. Bottom</u>
			<u>Perf. Top</u>
			<u>Perf. Bottom</u>

APPROXIMATE FRESH WATER DEPTHS None FEET SALT WATER None FEET

APPROXIMATE COAL DEPTHS 715-721'

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



STATE OF WEST VIRGINIA
DEPARTMENT OF MINES

RECEIVED
MAR 1 1972
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 February 22, 1972

Surface Owner W. H. Hitt Hrs. Company Consolidated Gas Supply Corporation
 Address Unknown Address Clarksburg, W. Va.

Mineral Owner Alton D. Hall, Agent Farm W. H. Hitt Acres 80
 Address 67 Oak Street, Salem, W. Va. Location (waters) _____

Coal Owner Same Well No. 3151 Elevation 1170'
 Address _____ District Greenbrier County Doddridge

Coal Operator None Quadrangle VADIS
 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 fracturing. This permit shall expire if
operations have not commenced by July 10, 1972.

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

Robert H. Hall
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 8-31-08 19 by W. H. Hitt made to Hope Natural Gas Company and recorded on the 13th day of October 1908, in Doddridge County, Book 28 Page 158

 NEW WELL DRILL DEEPER REDRILL FRACTURE OR STIMULATE
 OIL AND GAS WELL ORIGINALLY DRILLED BEFORE JUNE 5, ~~1899~~ 1929.

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, W. H. Hitt
(Sign Name) _____ Well Operator

Consolidated Gas Supply Corporation

Address
of
Well Operator

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.

DODD-49-FRAC

BLANKET BOND

PERMIT NUMBER
Transferred from DOD-1239-PP (A)

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

PROPOSED WORK ORDER TO _____ DRILL _____ DEEPEN XX FRACTURE-STIMULATE
 DRILLING CONTRACTOR: (If Known) _____ RESPONSIBLE AGENT: _____
 NAME Company Tools NAME R. E. Rayne
 ADDRESS Clarksburg, W. Va. ADDRESS Bridgeport, W. Va.
 TELEPHONE 623-3611 TELEPHONE 623-3611
 ESTIMATED DEPTH OF COMPLETED WELL: 2300' ROTARY _____ CABLE TOOLS _____
 PROPOSED GEOLOGICAL FORMATION: Injun
 TYPE OF WELL: OIL _____ GAS xx 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			
9 - 5/8			
8 - 5/8			
7			
5 1/2			
4 1/2	2300'	2300'	100 bags
3			Perf. Top
2			Perf. Bottom
Liners			Perf. Top
			Perf. Bottom

APPROXIMATE FRESH WATER DEPTHS None FEET _____ SALT WATER None FEET _____
 APPROXIMATE COAL DEPTHS 715-721'
 IS COAL BEING MINED IN THE AREA? No BY WHOM? _____

TO DRILL:

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TO FRACTURE - STIMULATE:

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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.

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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