



Minimum Error of Closure 1' IN 200'
 Source of Elevation CONSOLIDATED GAS SUPPLY CORP. WELL
N^o 4481 ELEVATION 1277'
 "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 Hoop
 Abandoned

MAP SHEET 45 S-2 E-2 F.B. 1624 Pgs. 8-10

CONSOLIDATED GAS SUPPLY CORP
 CLARKSBURG, W. VA.
 J.L. HADDOX
 105 Lease No. 26600
 Well (Property) No. Serial No. 11488
 Elevation (Spirit Level) 1230'
 Quadrangle CENTERPOINT (N.C.)
 County Doddridge M.C. McCLELLAN
 Engineer Jackson M. Jarrett
 Engineer's Registration No. 2397
 File No. Drawing No.
 Date JUNE 2, 1972 Scale 1"=1320'

STATE OF WEST VIRGINIA
 DEPARTMENT OF MINES
 OIL AND GAS DIVISION
 CHARLESTON
WELL LOCATION MAP
 FILE NO. DOD-1678
 + 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 list of original tracing.
 AUG 10 1972
 Seal Smithson Flint Sedalia (99)



STATE OF WEST VIRGINIA
DEPARTMENT OF MINES
Oil and Gas Division

RECEIVED

DEC 5 1972

OIL & GAS DIVISION
DEPT. OF MINES

WELL RECORD

Quadrangle CENTERPOINT

Permit No. DOD-1678

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

Company Consolidated Gas Supply Corporation
Address Clarksburg, W. Va.
Farm J. L. Haddox Acres 105
Location (waters) Talkington Fork
Well No. 11188 Elev. 1230'
District McClellan 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.			
13 1/2"	20	20	To surface
9 5/8			
8 5/8	395	395	To surface
7			
5 1/2			
4 1/2	2361	2361	135 bags
3			
2			
Liners Used			

Address _____
Mineral rights are owned by _____
Address _____
Drilling Commenced 8-17-72
Drilling Completed 8-21-72
Initial open flow Show cu. ft. _____ bbls.
Final production 978 M cu. ft. per day _____ bbls.
Well open 1 1/2 day hrs. before test 620 RP.
Well treatment details: _____

Attach copy of cementing record.

Well fractured 9-6-72 with 695 bbl water, 40,000# sand and 2500 HHP

Perforations: 2236-2265' with 16 holes

Coal was encountered at None Feet _____ Inches _____
Fresh water None Feet _____ Salt Water None Feet _____
Producing Sand Injun Depth 2236-2265'

Formation	Color	Hard or Soft	Top Feet	Bottom Feet	Oil, Gas or Water	* Remarks
Shale & Red Rock			0	345		
Sand & Shale			345	990		
Red Rock & Shale			990	1010		
Sand & Shale			1010	1480		
1st Salt			1480	1540		
2nd Salt			1540	1625		
3rd Salt			1625	1870		
Sand & Shale			1870	2094		
Little Lime			2094	2129		
Big Lime			2129	2225		
Big Injun			2225	2312	Gas	2228-46'
Total Depth				2425'		

2129
1230
899

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

All measurements taken from K.B. 4' above G. L.

(over)

* Indicates Electric Log tops in the remarks section.

DEC 18 1972



STATE OF WEST VIRGINIA
DEPARTMENT OF MINES

RECEIVED
JUL 26 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 July 25, 1972

Surface Owner Guy Ash

Company Consolidated Gas Supply Corporation

Address Nutter Fort, W. Va.

Address Clarksburg, W. Va.

Mineral Owner Henrietta Evans, Agent

Farm J. L. Haddox Acres 105

Address Route #1, Lumberport, W. Va.

Location (waters) TRIKINGTON ~~McElroy Fork~~

Coal Owner Same

Well No. 11488 Elevation 1230'

Address _____

District McClellan County Doddridge

Coal Operator None

Quadrangle CENTERPOINT

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 11-26-72.

Robert H. H.S.
Deputy Director Oil & Gas Division

William Blosser

INSPECTOR TO BE NOTIFIED
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 8-14-14 19 by J. L. Haddox made to Hope Natural Gas Company and recorded on the 12th day of December 19 14, in Doddridge County, Book 30 Page 457
XX 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.

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

Address
of
Well Operator

Consolidated Gas Supply Corporation
Street
145 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-1678

PERMIT NUMBER

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 Spencer Drilling Co. (Enterprises) NAME R. E. Bayne
 ADDRESS West Union, W. Va. ADDRESS Bridgeport, W. Va.
 TELEPHONE - - TELEPHONE 623-3611
 ESTIMATED DEPTH OF COMPLETED WELL: 2400' 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 - 10X	20'	20'	To surface
9 - 5/8			
8 - 5/8	400'	400'	To surface
7			
5 1/2			
4 1/2	2400'	2400'	100 bags
3			Perf. Top
2			Perf. Bottom
Liners			Perf. Top
			Perf. Bottom

APPROXIMATE FRESH WATER DEPTHS 60' 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