

LONGITUDE 80° 45'

27,050'

Minimum Error of Closure 1' IN 200'  
 Source of Elevation B.M.-USGS SURVEY F135 1957-SHIRLEY  
 7 1/2' TOPO MAP - ELEV. 725  
 "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."

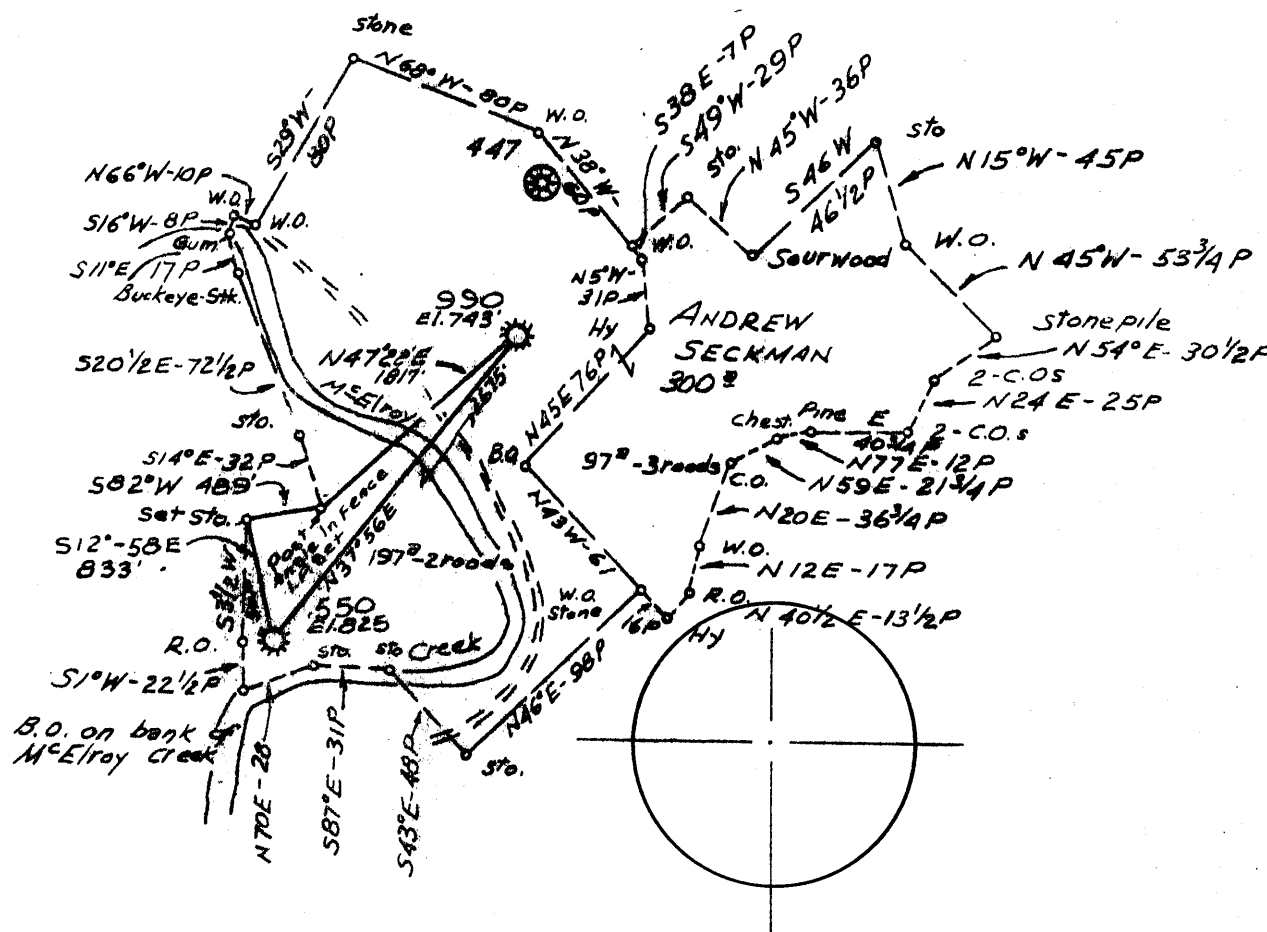
FRACUTURE   
 New Location   
 Drill Deeper   
 Abandonment

issued 1-9-74  
 MAP SHEET 53 S-2, W-10

FB. 1637 Pgs. 27-29

Company CONSOLIDATED GAS SUPPLY CORP  
 Address CLARKSBURG, W. VA.  
 Farm ANDREW SECKMAN  
 Tract Acres 300 Lease No. 4060  
 Well (Farm) No. Serial No. 990  
 Elevation (Spirit Level) 743'  
 Quadrangle WEST UNION N.E. Shirley  
 County TYLER District McELROY  
 Engineer Jackson M. Jarvis  
 Engineer's Registration No. 2397  
 File No. Drawing No.  
 Date 4-5-73 Scale 1" = 1320'

STATE OF WEST VIRGINIA  
 DEPARTMENT OF MINES  
 OIL AND GAS DIVISION  
 CHARLESTON  
 WELL LOCATION MAP  
 FILE NO. Tyl-5-3-sec.-p  
 NOW: 095 1175  
 + 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.  
 47-095



5.125  
2.80W

Minimum Error of Closure 1' IN 200'

Source of Elevation B.M.-USGS SURVEY F135 1957-SHIRLEY  
7/2' TOPO MAP - ELEV. 725

"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

MAP SHEET 53 S-2, W-10

FB. 1637 Pgs. 27-29

Company CONSOLIDATED GAS SUPPLY CORP.  
 Address CLARKSBURG, W. VA.  
 Farm ANDREW SECKMAN  
 Tract \_\_\_\_\_ Acres 300 Lease No. 4060  
 Well (Farm) No. \_\_\_\_\_ Serial No. 990  
 Elevation (Spirit Level) 743'  
 Quadrangle WEST UNION (N.E.)  
 County TYLER District McELROY  
 Engineer Jackson M. Jarvis  
 Engineer's Registration No. 2397  
 File No. \_\_\_\_\_ Drawing No. \_\_\_\_\_  
 Date 4-5-73 Scale 1" = 1320'

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

**WELL LOCATION MAP**  
 FILE NO. Tyl-5-3rec.

+ 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.

47-095



**RECEIVED**

JAN 8 1974

STATE OF WEST VIRGINIA  
DEPARTMENT OF MINES

OIL & GAS DIVISION  
OF DEPT. OF MINES

**Oil and Gas Division**

**WELL RECORD**

Quadrangle WEST UNION  
Permit No. TYL-5-FRAC

Rotary \_\_\_\_\_ Oil \_\_\_\_\_  
Cable XX Gas Dry g. NO. 1  
Recycling \_\_\_\_\_ Comb. \_\_\_\_\_  
Water Flood \_\_\_\_\_ Storage \_\_\_\_\_  
Disposal \_\_\_\_\_ Dry  
(Kind)

Company <u>Consolidated Gas Supply Corporation</u>	Casing and Tubing	Used in Drilling	Left in Well	Cement fill up Cu. ft. (Sks.)
Address <u>Clarksburg, W. Va.</u>				
Farm <u>Andrew Seckman</u> Acres <u>300</u>	Size			
Location (waters) <u>McElroy Creek</u>	20-16			
Well No. <u>990</u> Elev. <u>713'</u>	Cond.			
District <u>McElroy</u> County <u>Tyler</u>	<del>XX</del> 10"	310	310	
The surface of tract is owned in fee by _____	9 5/8			
Address _____	8 5/8	918	918	
Mineral rights are owned by _____	7	1676	1676	
Address _____	5 1/2	2337	None	
Drilling Commenced <u>6-8-07</u>	4 1/2	1891	1891	120 bags
Drilling Completed <u>7-21-07</u>	3			
Initial open flow <u>Exhausted</u> cu. ft. _____ bbls.	2			
Final production <u>1 M</u> cu. ft. per day _____ bbls.	Liners Used			
Well open _____ hrs. before test _____ RP.				

Well treatment details: Attach copy of cementing record.  
Well fractured with 619 bbl water, 50,000# sand, 500 gal acid & 2500 HHP  
Perforations: 1705-65' with 1 1/4 holes

Coal was encountered at 397' Feet 60 Inches  
Fresh water None Feet \_\_\_\_\_ Salt Water None Feet \_\_\_\_\_  
Producing Sand Gordon Exhausted - No gas in Injun Depth - -

Formation	Color	Hard or Soft	Top Feet	Bottom Feet	Oil, Gas or Water	* Remarks
Pittsburgh Coal			397	1102		
Dunkard Sand			950	965		
Salt Sand			1315	1135		
INJUN SAND			1705	1860	Gas	1705-65'
50' Sand			2250	2255		
30' Sand			2350	2355		
<u>Gordon</u>			2473	2484	<u>Gas exhausted</u>	
Total Depth				2534'		
Cemented solid to				1891'	Present T.D.	
Will abandon to surface						
						Consolidated Gas Supply Corporation 1115 West Main Street Clarksburg, W. Va.

(over)

\* Indicates Electric Log tops in the remarks section.

JAN 21 1974



STATE OF WEST VIRGINIA  
DEPARTMENT OF MINES

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OCT 2 1973

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 October 1, 1973

Surface Owner Gertrude Allen, At.

Company Consolidated Gas Supply Corporation

Address \_\_\_\_\_

Address Clarksburg, W. Va.

Mineral Owner Same

Farm Andrew Seckman Acres 300

Address \_\_\_\_\_

Location (waters) McElroy Creek

Coal Owner Same

Well No. 990 Elevation 743'

Address \_\_\_\_\_

District McElroy County Tyler

Coal Operator None

Quadrangle WEST UNION

Address \_\_\_\_\_

INSPECTOR TO BE NOTIFIED Mr. Paul Barrett  
Box 276 PH: 337-9386

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 2-3-74.

Padon City  
W. Va. 26159  
week ends:  
321 Beech St. Del:  
Clarksburg - 622-3871  
W. Va. 26301

Robert L. Powell  
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 1-8-94 19    by Andrew Seckman made to South Penn Oil Co. and recorded on the / ??? day of ??? 1994, in Tyler County, Book ??? Page ???

       NEW WELL        DRILL DEEPER        REDRILL XXXX FRACTURE OR STIMULATE  
XXXX 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) Rob Payne Manager of Prod.  
Well Operator

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

Typ-5-Inc. PERMIT NUMBER  
47-095

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

PROPOSED WORK ORDER TO \_\_\_\_\_ DRILL \_\_\_\_\_ DEEPEN XXXX FRACTURE-STIMULATE  
 DRILLING CONTRACTOR: (If Known) RESPONSIBLE AGENT:  
 NAME Chisler Brothers NAME R. E. Bayne  
 ADDRESS Pentress, W. Va. ADDRESS Bridgenort, W. Va.  
 TELEPHONE \_\_\_\_\_ TELEPHONE 623-3611  
 ESTIMATED DEPTH OF COMPLETED WELL: 1960' ROTARY \_\_\_\_\_ CABLE TOOLS XX  
 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	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	<u>2100'</u>	<u>2100'</u>	<u>125 bags</u>
3			Perf. Top
2			Perf. Bottom
Liners			Perf. Top
			Perf. Bottom

APPROXIMATE FRESH WATER DEPTHS N.R. FEET SALT WATER N.R. FEET  
 APPROXIMATE COAL DEPTHS 397' , 60"  
 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