

FORMER WELL NO 2427

- Fracture.
- Redrill.
- New Location.
- Drill Deeper.
- Abandonment.

Source of Elevation ROAD FORKS TO SOUTH, ELK 873' USGS
 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.
 Minimum accuracy, one part in 200

Company EQUITABLE GAS CO. W.VA. DIV.
 Address PITTSBURGH, PA. 15219
 Farm MOLLY SUSAN SCOTT et al.
 Tract _____ Acres 30 Lease No. 26151
 Well (Farm) No. 1 Serial No. 5463
 Elevation (Spirit Level) 865'
 Quadrangle WEST UNION 42 EC
 County TYLER District M^cELROY
 Engineer P. A. McMillan
 Engineer's Registration No. 105 L.L.S.
 File No. 222/30 Drawing No. _____
 Date 6-9-72 Scale 1" = 500'

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

WELL LOCATION MAP
 FILE NO. Tyl-440-R.d
Formerly Tyl-797-17

+ 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.



STATE OF WEST VIRGINIA
DEPARTMENT OF MINES
Oil and Gas Division
WELL RECORD

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OIL & GAS DIVISION
DEPT. OF MINES

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

Quadrangle West Union NE 4.3
Permit No. TYL-440-Red

Company Equitable Gas Pa. 15219
Address 420 Blvd. of the Allies, Pgh.,
Farm Mollie Scott et al Acres 30
Location (waters) Pratt Run
Well No. 5463 Elev. 865
District McElroy County Tyler
The surface of tract is owned in fee by _____
Mollie Scott 26456
Address 200 Grand Ave., West Union, W. Va.
Mineral rights are owned by Beatrice L. Pratt,
Agent Address Pennsboro, W. Va. 26415
Redrilling Commenced 7-19-72
Redrilling Completed 7-27-73
Initial open flow _____ cu. ft. _____ bbls.
Final production _____ cu. ft. per day _____ bbls.
Well open _____ hrs. before test _____ RP.

Casing and Tubing	Used in Drilling	Left in Well	Cement fill up Cu. ft. (Sks.)
Size 20-16			
Cond. 13 10"	187	187	100 sks. to surface
9 5/8			
8 5/8	964	964	215 sks.
7 *			
5 1/2			
4 1/2	1765	1765	Gel to surface H.W. Pkr. set @ 1765
3			
2			
Liners Used			

Well treatment details:

Attach copy of cementing record.
* Old 7" in well from 1100 to 1751

Coal was encountered at 487-90 Feet _____ Inches _____
Fresh water _____ Feet _____ Salt Water _____ Feet _____
Producing Sand Big Injun gas storage Depth _____

Formation	Color	Hard or Soft	Top Feet	Bottom Feet	Oil, Gas or Water	* Remarks
Pittsburgh Coal			487	490		Driller Est.
Gas Sd.			990	1046		
Salt Sd.			1141	1564		
Maxton Sd.			1620	1643		
Little Lime			1696	1716		
Big Lime			1727	1784		
<u>Big Injun Sd.</u>			1790	1950		
Weir Sd.			2100	2192		
<u>Gordon Stray Sd.</u>			2430	2443		
<u>Redrilled to:</u>				<u>2516</u>		
<u>Cement Plug Back to</u>				<u>1820</u>		
<u>Completed Total Depth</u>				<u>1820</u>		

Note: Gamma Ray Survey from surface to 2516

(over)

* Indicates Electric Log tops in the remarks section.

AUG 27 1973

STATE OF WEST VIRGINIA
DEPARTMENT OF MINES
OIL AND GAS DIVISION

695

WELL RECORD

Permit No. 792-797-8 now 440
EQUITABLE GAS COMPANY - WEST VA DIV.

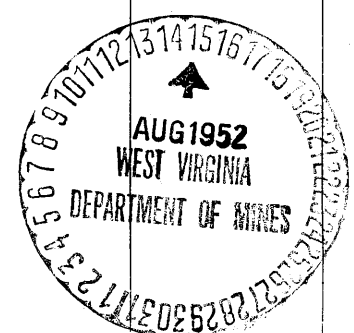
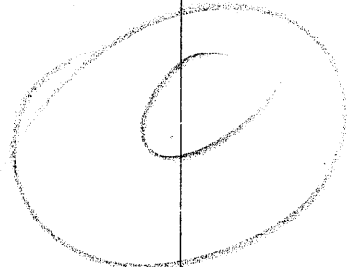
Oil or Gas Well GAS
(Kind)

Company ~~Producers Gas Company~~
Address Clarksburg, West Va.,
Farm M. J. Ferguson Acres 30
Location (waters) West Union N/E, 4-3
Well No. 2427 Elev. 865' VA
District McElroy County Tyler
The surface of tract is owned in fee by Clem Scott
Address Wilbur, W. Va.
Mineral rights are owned by Clem Scott et al.
Address Wilbur, W. Va.
Drilling commenced July 17, 1911
Drilling completed August 31, 1911
Date shot..... Depth of shot Garden Sand
(20' dia)
Open Flow /10ths Water in..... Inch
/10ths Merc. in..... Inch
Volume..... Cu. Ft.
Rock Pressure..... lbs..... hrs.
Oil..... bbls., 1st 24 hrs.
Fresh water..... feet..... feet
Salt water..... feet..... feet

Casing and Tubing	Used in Drilling	Left in Well	Packers
Size			Kind of Packer.....
16.....			Size of.....
13.....			Depth set.....
10.....	<u>187'</u>	<u>None</u>	Perf. top.....
8 1/4.....	<u>969'</u>	<u>None</u>	Perf. bottom.....
6 3/4.....	<u>1758'</u>	<u>1758'</u>	Perf. top.....
5 3/16.....			Perf. bottom.....
3.....			
2.....			
Liners Used.....			

CASING CEMENTED..... SIZE..... No. Ft..... Date.....
COAL WAS ENCOUNTERED AT 487 FEET 36 INCHES
..... FEET..... INCHES..... FEET..... INCHES
..... FEET..... INCHES..... FEET..... INCHES

Formation	Color	Hard or Soft	Top	Bottom	Oil, Gas or Water	Depth Found	Remarks
Un-recorded			0	10			
Sand	Dark	Hard	10	25			
Slate	White	Soft	25	125			
Line	"	Hard	125	165			
Red Rock	Red	Soft	165	175			
Slate	White	"	175	275			
Line	"	Hard	275	315			
Slate&Shell	"	Hard&Soft	315	385			
Line	"	Hard	385	425			
Slate	"	Soft	425	485			
Line	"	Hard	485	487			
Pgh. Coal	Black	Soft	487	490			
Line	White	Hard	490	515			
Red Rock	Red	Soft	515	525			
Line	White	Broken	525	600			
Slate	"	Soft	600	650			
Red Rock	Red	"	650	660			
Line	White	Hard	660	690			
Line & Slate	"	"	690	750			
Slate	Light	Medium	750	770			
Line	Gray	Hard	770	780			
Slate	Dark	Soft	780	795			
Line	Gray	Hard	795	805			
Slate	Black	Soft	805	820			
Line-Slate	Light	Close	820	835			
Red Rock	Red	Soft	835	845			
Line	Gray	Hard	845	895			
Slate	Light	Soft	895	900			
Line	Gray	Hard	900	980			
Slate	Dark	Close	980	1000			
Gas Sand	"	Hard	1000	1060			
Slate	Light	Close	1060	1120			
Salt Sand	Dark	Hard	1120	1180			
Line	Gray	"	1180	1220			
Sand	Dark	Close	1220	1250			
Slate&lime	"	Soft	1250	1350			
Sand	"	Hard	1350	1375			
Slate	"	Soft	1375	1385			
Line&Slate	"	"	1385	1432			
Slate&Shell	"	Soft&Hard	1432	1480			
Sand	"	Close	1480	1500			
Line-Slate	"	"	1500	1590			



(Over)



RECEIVED

JUN 27 1972

STATE OF WEST VIRGINIA
DEPARTMENT OF MINES

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 June 21, 1972

Surface Owner Mollie Scott 26456
Address 200 Grand Ave., West Union, W. Va.
Mineral Owner Beatrice L. Pratt, Agent
Address 1610 E. Penn Ave., Pennsboro, W. Va. 26415
Coal Owner Mollie Scott
Address Same as above.
Coal Operator _____
Address _____

Company Equitable Gas Co.
Address 420 Blvd. of the Allies, Pgh., Pa. 15219
Farm Mollie Scott et al Acres 30
Location (waters) Pratt Run
Well No. 5463 Elevation 865
District McElroy County Tyler
Quadrangle West Union NE 4.3

INSPECTOR TO BE NOTIFIED Mr Arthur
Boyer Full
PH: 775-5611
Shindler
W. Va. 26575

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 Redrilling. This permit shall expire if operations have not commenced by 10-30-72.

[Signature]
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 Jan. 12, 1972 by Mollie Scott et al made to Equitable Gas Co. and recorded on the 1st day of Mar. 1972, in Tyler County, Book 191 Page 492

_____NEW WELL _____DRILL DEEPER XX 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, S. M. Linger
(Sign Name) Equitable Gas Co.
Well Operator
420 Blvd. of the Allies
Street
Pittsburgh
City or Town
Pa. 15219
State

Address of Well Operator

*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

440-Red PERMIT NUMBER
James J. Jyl-797 (A)

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

PROPOSED WORK ORDER TO X RE DRILL DEEPEN FRACTURE-STIMULATE

DRILLING CONTRACTOR: (If Known) _____ RESPONSIBLE AGENT:
 NAME _____ NAME O. H. Shaw, Div. Supt.
 ADDRESS _____ ADDRESS Box 1550, Clarksburg, W. Va. 26301
 TELEPHONE _____ TELEPHONE (304) 624-6576

ESTIMATED DEPTH OF COMPLETED WELL: 1850 ROTARY _____ CABLE TOOLS _____

PROPOSED GEOLOGICAL FORMATION: Big Injun

TYPE OF WELL: OIL _____ GAS _____ COMB. _____ STORAGE XX 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			
3 10	187	187	187 to surface
9 - 5/8			
8 - 5/8	969	969	969 to surface
7			
5 1/2	1770	1770	1770 to 760
4 1/2			
3			Perf. Top
2			Perf. Bottom
Liners			Perf. Top
			Perf. Bottom

APPROXIMATE FRESH WATER DEPTHS 100 FEET SALT WATER _____ FEET

APPROXIMATE COAL DEPTHS No mineable coal

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