



CERTIFICATE

"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 degree of accuracy is one part in 200

Signed William A. Smith L.L.S. 116

- NEW LOCATION
- RECONDITION
- DRILL DEEPER
- ABANDONMENT

N.B. 109 pg 48-55

COMPANY	<u>COMMONWEALTH GAS CORPORATION</u>		
ADDRESS	<u>P.O. Box 1433 CHARLESTON, W.VA. 25325</u>		
FARM	<u>G. L. CABOT, ET AL.</u>		
MAP	<u>OV-27</u>	<u>18 of 250 AC UNIT</u>	LEASE NO. <u>3480</u>
WELL (FARM) NO.	<u>1</u>	SERIAL NO.	<u>812</u>
ELEVATION (SPIRIT LEVEL)	<u>757.8</u>		
QUADRANGLE	<u>RIPLEY N.W. WC</u>		
COUNTY	<u>JACKSON</u>	DISTRICT	<u>RAVENSWOOD</u>
POINT OF PROVEN ELEVATION	<u>U.S.G.S. DATA - Point at Intersect W.Va Sec. Rts 11 & 12 Elev. 625</u>		
FILE NO.	DRAWING NO.		
DATE	<u>NOV. 5 1970</u>	SCALE	<u>1" = 400'</u>

STATE OF WEST VIRGINIA
 DEPARTMENT OF MINES
 OIL AND GAS DIVISION
 CHARLESTON
WELL LOCATION MAP

FILE NO. JAC-1247

⊕ 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

North
 P.O. Ripley 342
 3-0

Deep Well
 (Tuscarora)

NOV 23 1970

39-00
4-1



RECEIVED

FEB 26 1971

STATE OF WEST VIRGINIA
DEPARTMENT OF MINES
OIL AND GAS DIVISION

OIL & GAS DIVISION
DEPT. OF MINES
Rotary
Spudder
Cable Tools ET HOLL
Storage ET HOLL

Quadrangle Ripley

Permit No. Jac-1247

WELL RECORD

Oil or Gas Well Dry (KIND)

Company Commonwealth Gas Corporation
Address P.O. Box 1433, Charleston, W.Va.
Farm G. L. Cabot, et al Acres 250 Unit
Location (waters) Briar Run
Well No. 812-1 Elev. 757.6
District Ravenswood County Jackson
The surface of tract is owned in fee by _____
Address _____
Mineral rights are owned by Cabot Corp. et al
Charleston Nat'l Plaza Address Charleston, W.Va.
Drilling commenced 11/12/70
Drilling completed 12/4/70
Date Shot _____ From _____ To _____
With _____
Open Flow _____ /10ths Water in _____ Inch
_____ /10ths Merc. in _____ Inch
Volume _____ Cu. Ft.
Rock Pressure _____ lbs. _____ hrs.
Oil _____ bbls., 1st 24 hrs.
WELL ACIDIZED _____
WELL FRACTURED _____

Casing and Tubing	Used in Drilling	Left in Well	Packers
Size			Kind of Packer
16			
18	157'	157'	
10 9-5/8"	2475'	2475'	Size of
8 1/4			
10 7"	5435'	5435'	Depth set
5 3/16			
3			Perf. top
2			Perf. bottom
Liners Used			Perf. top
			Perf. bottom

CASING CEMENTED _____ SIZE _____ No. Ft. _____ Date _____
13-3/8" cemented back to surface 9-5/8" 450 cu.ft.
7" 50 Bags
COAL WAS ENCOUNTERED AT _____ FEET _____ INCHES
_____ FEET _____ INCHES
_____ FEET _____ INCHES

RESULT AFTER TREATMENT Newburg - Dry; well taken over by Columbia System for deeper testing.

ROCK PRESSURE AFTER TREATMENT _____

Fresh Water _____ Feet Salt Water _____ Feet

Formation	Color	Hard or Soft	Top	Bottom	Oil, Gas or Water	Depth	Remarks
Clay			0	10			
Sand			10	150			
Red Rock			150	310	Water	310	
Sand			310	326			
Sand & Shale			326	620			
Shale			620	680			gas prod
Sand & Shale			680	1780			1980-1999
Lime - Big lime			1780	2060			
Sand - Injan			2060	2150			
Sand & Shale			2150	2475			31,153 Mcf
Shale			2475	4644			
Lime			4644	5459			
Newburg			5459	5462			
Lime			5462	5855			
Lime & Shale			5855	6012			
Lime			6012	6165			
Sand & Shale			6165	6320	Sm. Show	6195	
			<u>Junata</u>	6320			
			<u>ELECTRIC LOG TOPS</u>				
Berea			2355				
Corniferous - 403			4644	4737			
Oriskany			4737	4750			
Newburg			5470	5472		6320	
Keefee			5768	5783		5473	
Puscarora			6192	4238		848	-expl fig.
Puscarora			6288	6307			

(over)