



4.80-S
4.77-S
3.95-W

New Location Drill Deeper Abandonment
 Issued Jan. 3, 1968

Company L.G. BURDETTE dba BURDETTE OIL & GAS Co.
WEST VIRGINIA GAS CORPORATION
 Address 1 1/2 SPRING ST., 40 UNION BLDG, CHARLESTON, W.VA.
 Farm R.S. COLEMAN
 Tract _____ Acres 152.5 Lease No. OV431
 Well (Farm) No. TWO Serial No. O-52
 Elevation (Spirit Level) 850.0 GROUND
 Quadrangle KENNA S.W.
 County JACKSON District RIPLEY
 Engineer Robert S. Hyde
 Engineer's Registration No. 646
 File No. 150 Drawing No. _____
 Date MARCH 14, 1941 Scale 1 INCH = 500 FEET

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

WELL LOCATION MAP
 FILE NO. JAC-125-D.D.

+ 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.

WEST VIRGINIA DEPARTMENT OF MINES
OIL & GAS DIVISION
W E L L R E C O R D

Permit No. Jac-125
Kenna S. W. Quad.

Gas Well

Company	West Virginia Gas Corp.	CASING & TUBING	16	22-8	22-8
Address	401 Union Bldg., Charleston, W. Va.	10-3/4	855-11		
Farm	R. S. Coleman ACRES 152.5	8-5/8	2106-5	2106-5	
Location	Spicewood Branch	7	5086-6	5086-6	
Well No.	2 (serial #0-52) ELEV. 853.9 Rig flr.	2	5124	5124	
District	Ripley - Jackson County				
Surface & Mineral	R. S. Coleman, RI, Kenna, W. Va.	Perf. top -	5102		
Commenced	April 1, 1941	" bot.-	5108		
Completed	June 27, 1941				
Shot	6/26/41 - depth 5106-5146	125 bags cement behind			
Open Flow	37/10ths W in 7" O.D. (22#)	8-5/8 and 20 bags			
Volume	2,625,000 c.f.	behind 7"			
Rock Pressure	-				
Fresh Water	1515				

Red Rock	0	110
Sand	110	125
Red Rock	125	220
Slate & Shells	220	300
Sand	300	310
Red Rock	310	350
Slate & Shells	350	450
Red Rock	450	520
Sand	520	530
Slate & Shells	530	555
Red Rock	555	605
Slate & Shells	605	645
Red Rock	645	660
Lime Shell	660	674
Slate	674	695
Sand	695	723
Red Rock	723	745
Blond Clay	745	760
Sand	760	792
Black Slate	792	828
Sand	828	900
Slate & Shells	900	910
Sand	910	1003
Slate & Shells	1003	1023
Sand	1023	1135
Slate	1135	1235
Sand	1235	1270
Slate	1270	1390
Sand	1390	1436
Slate	1436	1460
Salt Sand	1460	1928
Big Lime } 340	1928	1973
Slate	1973	1976
Injun Sand	1976	2000
Slate	2000	2038
Sand	2038	2052
Slate	2052	2055
Lime	2053	2064
Black Lime	2064	2076
Slate & Shells	2076	2440
Brown Shale	2440	2450
Berea Sand	2450	2478
Slate & Shells	2478	4000
Brown Shale - 441	4000	4100
White Shale	4100	4730
Brown Shale	4730	5002
Corniferous Lime - 463	5002	5106
Oriskany Sand	5106	5145
Lime	5145	5150
Sand	5150	5155
Black Lime - 464	5155	5176
Total Depth		5176

Gas Pay:

5108-5119	Test 28/10 W 7" O.D.	2,280 M
5128-5129	" 22/10 W 7" O.D.	2,023 M
5131-5133	" 38/10 W 7" O.D.	2,659 M

Test Before shot 16/10 W 7" O.D. (22#)
Shot 6/26/41 with 300# 80% Gelatin from
5106 to 5146

Tests after shot:

15 min.	50/10 W 7" OD (223)	3,051 M
30 "	45/10 " " " "	2,893 M
45 "	40/10 " " " "	2,728 M
60 "	38/10 " " " "	2,659 M
10 hrs.	37/10 " " " "	2,625 M

Shutting in material used:

1 - 8-5/8 Steel casing shoe
1 - 7" " " "
5124' of 2-3/8 tubing perforated from
5102 to 5108

5002	5106	5155
854	854	854
4148	4252	4301

(485)



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STATE OF WEST VIRGINIA
DEPARTMENT OF MINES

OIL & GAS DIVISION
DEPT. OF MINES

Oil and Gas Division

WELL RECORD

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

Quadrangle Kenna

Permit No. Jac - 125 DD

Company Burdette Oil and Gas
Address 7 1/2 Spring St., Chas. W. Va.
Farm R. S. Coleman Acres 152.5
Location (waters) Spicewood Br.
Well No. 2 Elev 860 KB
District Ripley County Jackson
The surface of tract is owned in fee by _____
R. S. Coleman
Address Kenna, W. Va.
Mineral rights are owned by Same
Address _____
Drilling Commenced _____
Drilling Completed _____
Initial open flow _____ cu. ft. _____ bbls.
Final production _____ cu. ft. per day _____ bbls.
Well open _____ hrs. before test _____ RP.
Well treatment details:

Casing and Tubing	Used in Drilling	Left in Well	Cement fill up Cu. ft. (Sks.)
Size <u>10-16</u>	<u>22'8"</u>	<u>22'8"</u>	
Cond. <u>13-10"</u>	<u>855'11"</u>		
<u>9 5/8</u>			
<u>8 5/8</u>	<u>2106'5"</u>	<u>2106'5"</u>	<u>125 bags</u>
<u>7</u>	<u>5086'6"</u>	<u>5086'6"</u>	<u>20 bags</u>
<u>5 1/2</u>			
<u>4 1/2</u>			
<u>3</u>			
<u>2</u>			
Liners Used			

Attach copy of cementing record.

Coal was encountered at _____ Feet _____ Inches
Fresh water _____ Feet _____ Salt Water _____ Feet _____
Producing Sand _____ Depth _____

Formation	Color	Hard or Soft	Top Feet	Bottom Feet	Oil, Gas or Water	* Remarks
Corniferous			5002	5106		
Oriskany			5106	5145		
Lime			5145	5150		
Sand			5150	5155		
Black Lime			5155			
Original Total Depth				5176		
Lime				5392		
Dolo. and Anhyd.			5392	5897		
Williamsport			5897	5933		
Lime			5933			
TOTAL DEPTH				5975		
Hole cemented back to the Oriskany						

(over)

* Indicates Electric Log tops in the remarks section.

Formation	Color	Hard or Soft	Top Feet	Bottom Feet	Oil, Gas or Water	Remarks
West Virginia Gas Corporation Well No. O-52						
R.S. Coleman #2 Commenced - April 1, 1941 Drilled by: Company tools			Ripley Dist. Jackson Co. W.Va. Completed: June 27, 1941 Elevation: 853.9 (Rig Floor) JAC-1			
<u>Sand</u>			<u>From</u>	<u>To</u>	<u>Sand</u>	<u>From</u> <u>To</u>
Red Rock			0'	110'	Sand	1235' 1270'
Sand			110'	125'	Slate	1270' 1390'
Red Rock			125'	220'	Sand	1390' 1436'
Slate & Shells			220'	300'	Slate	1436' 1460'
Sand			300'	310'	Salt Sand	1460' 1928'
Red Rock			310'	350'	Big Lime	1928' 1973'
Slate & Shells			350'	450'	Slate	1973' 1976'
Red Rock			450'	520'	Injun Sand	1976' 2000'
Sand			520'	530'	Slate	2000' 2038'
Slate & Shells			530'	555'	Sand	2038' 2052'
Red Rock			555'	605'	Slate	2052' 2053'
Slate & Shells			605'	645'	Lime	2053' 2064'
Red Rock			645'	660'	Black Lime	2064' 2076'
Lime Shell			660'	674'	Slate & Shells	2076' 2440'
Slate			674'	695'	Br. Shale	2440' 2450'
Sand			695'	723'	Berea Sand	2450' 2478'
Red Rock			723'	745'	Slate & Shells	2478' 4000'
Blond Clay			745'	760'	Br. Shale	4000' 4100'
Sand			760'	792'	White Shale	4100' 4730'
Black Slate			792'	828'	Br. Shale	4730' 5002'
Sand			828'	900'	Corniferous Lime	5002' 5106'
Slate & Shells			900'	910'	Oriskany	5106' 5145'
Sand			910'	1003'	Lime	5145' 5150'
Slate & Shells			1003'	1023'	Sand	5150' 5155'
Sand			1023'	1135'	Black Lime	5155' 5176'
Slate			1135'	1235'	TOTAL DEPTH	5176'
Water @ 1515'						
Gas Pay @ 5108-5119 Test 28/10 W 7" O.D. -- 2,280 M						
5128-5129 " 22/10 W 7" O.D. -- 2,023 M						
5131-5133 " 38/10 W 7" O.D. -- 2,659 M						
Test Before Shot 16/10 W 7" O.D. (22#)						
Shot 6-26-41 with 300# 80% Gelatin from 5106' to 5146'						
Tests After Shot 15 Min. - 50/10 W 7" O.D. (22#) 3,051 M						
30 Min. - 45/10 W 7" O.D. (22#) 2,893 M						
45 Min. - 40/10 W 7" O.D. (22#) 2,728 M						
60 Min. - 38/10 W 7" O.D. (22#) 2,659 M						
10 Hrs. - 37/10 W 7" O.D. (22#) 2,625 M						
<u>Casing</u>	16"	22'	8"	<u>Shutting In Material Used</u>		
	10 3/4" O.D. (32#)	855'	11"	1 - 8 5/8" Steel Casing Shoe		
	8 5/8" O.D. (24#)	2106'	5"	1 - 7" " " "		
	7" O.D. (22#)	5086'	6"	1 - O.C.T. Christmas Tree Complete		
				5124' of 2 3/8" Tubing Perforated from 5102' to 5108'		

Date July 17 1941

APPROVED W.Va. Gas Corporation Owner

R. P. Walsh, Vice President