

5851

J. H. BOGGS

G. B. MYERS

LOUISA WOODY
61 Ac.
Coal not operated

S. A. GREGG

Stk. on hillside
N 4° W - 103'

Pinch Creek

5850
N 66° W
233 1/2' Fence con. in ditch

N 71° E
383

Stake near forks of creek

Stake

TELITHA GILLISPIE

MARY ABBOTT

5.8 S
2.52 W

New Location
Drill Deeper
Abandonment

3 50 (J-6)

Company	UNITED FUEL GAS CO.
Address	CHARLESTON, W. VA.
Farm	LOUISA WOODY
Tract	Acres 60 Lease No. 4771
Well (Farm) No.	7 Serial No. 5850
Elevation (Spirit Level)	836.65'
Quadrangle	CLENDENIN - NW
County	KANAWHA District ELK
Engineer	<i>[Signature]</i>
Engineer's Registration No.	662
File No.	70-63 Drawing No.
Date	NOV. 15, 1946 Scale 1" = 400'

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

WELL LOCATION MAP
FILE NO KAN-1332

+ 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.

Deep Well

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

Permit No. Kan 1332
Clendenin Quad.
Company
Address
Farm
Location
Well No.
District
Surface
Mineral
Commenced
Completed
Date shot
Rock Pressure
Water

United Fuel Gas Co.
P.O. Box 1273, Charleston 25, W.Va.
Louisa Woody Acres 60
Pinch Creek
5850 Elev. 836.65 Gr.
Elk Kanawha County
Elbert Woody et al, Pinch, W.Va.
1-15-47
7-25-47
7-26-47 with 566 2/3 E.L., 409 & 50# Gel.
300 lbs. 24 hrs.
140° H.F.; 1045°

Gas Well
CASING & TUBING

10 1/2	1592	Same
8 5/8	2050	"
7 OD	5063	"
2 tubing		5181

Surface	0	10	Slate & Shells	3800	3865
Slate	10	20	Brown Shale	3865	4000
Sand	20	45	Slate & Shells	4000	4210
Slate	45	60	Brown Shale	4210	4272
Lime	60	100	White Slate	4272	4617
Slate	100	120	Brown Shale	4617	4964
Sand	120	150	White Slate	4964	5002
Slate	150	190	Brown Shale	5002	5051
Sand	190	230	Corniferous Lime	5051	5179
Slate	230	270	Oriskany Sand	5179	5233
Gritty Lime	270	305	Black Lime	5233	5235
Slate	305	395	Total Depth	5235	
Sand	395	422			
Slate & Shells	422	454			
Sand	454	472			
Slate	472	608			
Sand	608	622			
Slate	622	627			
Gritty Lime	627	640			
Slate & Shells	640	695			
Lime	695	705			
Slate & Shells	705	728			
Sand	728	758			
Slate	758	775			
Sand	775	810			
Slate & Shells	810	822			
Gritty Lime	822	835			
Slate & Shells	835	903			
Sand	903	932			
Slate & Shells	932	948			
Salt Sand	948	1397			
Slate	1397	1415			
Lime	1415	1425			
Slate	1425	1427			
Gritty Lime	1427	1460			
Slate & Shells	1460	1472			
Red Rock	1472	1478			
Slate & Shells	1478	1519			
Gritty Lime	1519	1538			
Slate	1538	1540			
Lime Shells	1540	1545			
Slate	1545	1547			
Little Lime	1547	1576			
Pencil Cave	1576	1580			
Big Lime	1580	1740			
Injun Sand	1740	1785			
Slate & Shells	1785	1810	Gas 1715 show		
Red Rock	1810	1822	Oil 1882 show		
Gritty Lime	1822	1840	Gas 1945 show		
Slate & Shells	1840	1905	Gas 3910 show		
Sand - <i>Wier</i>	1905	1918	Gas 4940 show		
Slate & Shells	1918	3440	Gas 4948 show		
Lime	3440	3594	Gas 5193-5206		
Slate & Shells	3594	3772			
Brown Shale	3772	3800			

5051	5179	5233
837	837	837
4214	4342	4396

State of West Virginia
Department of Environmental Protection
Office of Oil and Gas

Well Operator's Report of Well Work

Farm name: Lipscomb, Rodney, et al Operator Well No: Coco B 7060

LOCATION: Elevation: 856 ft Quadrangle: Blue Creek

District: Elk County: Kanawha
Latitude: 38° 25' 01" ft South of 38 Deg. 27 Min. 30 Sec.
Longitude: 81° 27' 49" ft West of 81 Deg. 27 Min. 30 Sec.

Company: Columbia Gas Transmission

	Casing & Tubing	Used in drilling	Left in well	Cement fill up Cu. Ft.
Address: 1700 MacCorkle Ave SE Charleston, WV 25325-1273				
Agent: Paul Amick				
Inspector: Carlos Hively				
Date Permit Issued: 8/21/2000				
Date Well Work Commenced: 11/7/2000				
Date Well Work Completed: 2/6/2001				
Verbal Plugging:				
Date Permission granted on:				
Rotary <input checked="" type="checkbox"/> Cable <input type="checkbox"/> Rig <input type="checkbox"/>				
Total Depth (feet): 5235				
Fresh Water Depth (ft.): 140				
Salt Water Depth (ft.): 1045				
Is coal being mined in area (N/Y)? N				
Coal Depths (ft.):				

OPEN FLOW DATA

Producing formation Oriskany Sandstone Pay zone depth (ft) 5179 - 5233
Gas: Initial open flow N/A - gas storage MCF/d Oil: Initial open flow N/A Bbl/d
Final open flow N/A - gas storage MCF/d Final open flow N/A Bbl/d
Time of open flow between initial and final tests N/A Hours
Static rock Pressure N/A - gas storage psig (surface pressure) after _____ Hours

Second producing formation none Pay zone depth (ft) _____
Gas: Initial open flow _____ MCF/d Oil: Initial open flow _____ Bbl/d
Final open flow _____ MCF/d Final open flow _____ Bbl/d
Time of open flow between initial and final tests _____ Hours
Static rock Pressure _____ psig (surface pressure) after _____ Hours

NOTE: ON BACK OF THIS FORM PUT THE FOLLOWING: 1). DETAILS OF PERFORATED INTERVALS, FRACTURING OR STIMULATING, PHYSICAL CHANGE, ETC. 2). THE WELL LOG WHICH IS A SYSTEMATIC DETAILED GEOLOGICAL RECORD OF ALL FORMATIONS, INCLUDING COAL ENCOUNTERED BY THE WELLBORE.

Signed: *James E. Amos*
By: James E. Amos - Senior Storage Engineer
Date: 4/19/06

APR 28 2006
RECEIVED
Office of Oil & Gas
Office of Chief
APR 24 2006
WV Department of
Environmental Protection

KAN 1332

Details of Rework Operation

Killed well

MicroVertilog, GR-Neut-CCL, Cement Bond Log

Installed new 5M API wellhead

No perforations - openhole completion

Performed fracture stimulation: 336 bbls fluid

Break: 2580 psig

ATP: 4000 psig

ATR: 15 BPM

ISIP: 3800 psig

Reclaimed road and well location