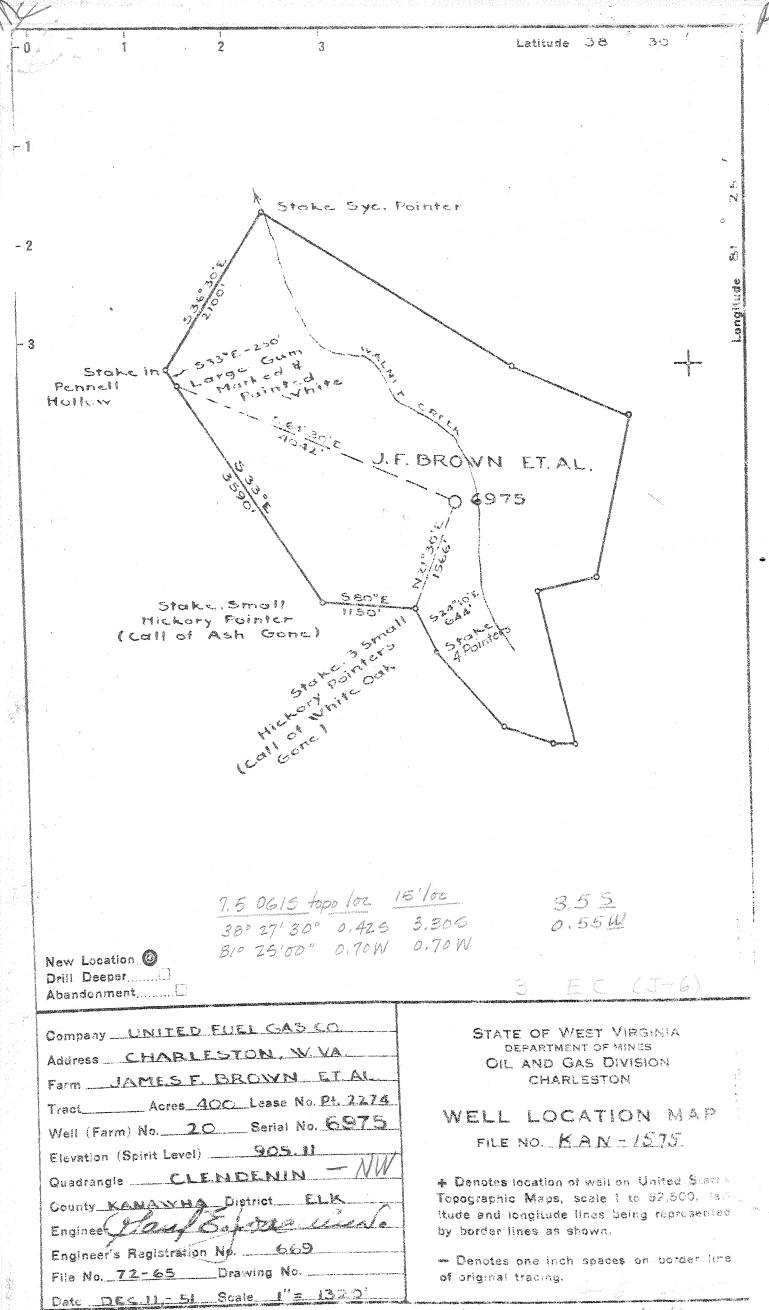


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Deap Well

SAMPLES 15H (5299-5340)

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DEPARTMENT OF MINES OIL AND GAS DIVISION / O

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Formation	Color	Eard or	na dia mana ana ana ana ana ana ana ana ana a		Oil, Gas or Water	Depth Found	
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Date Veteber 34.	estimbe
APPROVED UNITED FUEL GAS COMPANY O	wn
By L. C.	
(Title)	gg

WR-35-Rev:(\$-01)

Signed:

DATE:	_10/2/08		
API#·	47-039-01575	-10	1

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

Well Operator's Report of Well Work

wen Operato	or s Report or w	CII VV OIK		
Farm name: Mellisa Drennen Cisco		O	perator Well No.:	7325
LOCATION: Elevation: 904 ft	Quad	irangle: Blue	e Creek	
District: Elk	Cou	inty: <u>Kanawl</u>	1a	
Latitude: 2,200 Feet South of				
Longitude 3,700 Feet West of	81 Deg. <u>25</u>	_ Min00_	Sec.	
Company: Columbia Gas Transmission Corp	_			
	Casing & Tubing	Used in drilling	Left in well	Cement fill up Cu. Ft.
Address: 1700 MacCorkle Ave SE				
Charleston, WV 25325-1273			well – 5255 ft of to	ibing was
Agent: Paul Amick	pulled and re	- ran.		
Inspector: Terry Urban				7
Date Permit Issued: 3/28/08		-		<u> </u>
Date Well Work Commenced: 7/23/08 Date Well Work Completed: 9/27/08				ļ
Verbal Plugging:				
Date Permission granted on:	-			
Rotary X Cable Rig				
Total Depth (feet): 5361				
Fresh Water Depth (ft.): not applicable - rework				
Salt Water Depth (ft.): not applicable - rework	_			
Is coal being mined in area (N/Y)? N				
Coal Depths (ft.): none reported ft				
Action Topolism	1	ı	1	I
OPEN FLOW DATA				
.				
Producing formation <u>Oriskany Sand</u>	_ Pay zone de	pth (ft) _533	34 - 5358	
Gas: Initial open flow not applicable	MCF/d Oil:		flow <u>none</u>	Bbl/d
Final open flow 9,200 MCF/				
Time of open flow between initial and	rinal tests <u>no</u>	ot applicable	Hours	
Static rock Pressure 1575 psig (s	suriace pressui	re) after <u>24</u>	Hours	
Second Producing formation N/A	Day zona da	nth (fl)		
Gas: Initial open flow MCE/	_ ray zone de d Oil: Initial o	pui (ii)		DLI/J
Gas: Initial open flow MCF/6 Final open flow MCF/6	d Final one	n flow	Ph/4	טטו/ע
Time of open flow between initial and	final tests	II IIOW	Hours	
Static rock Pressure psig (s	surface pressu	re) after	Hours	
psig (c	Jan 1400 Prossur		TIOUIS	
NOTE: ON BACK OF THIS FORM PUT THE INTERVALS, FRACTURING OR STIMULATI	NG, PHYSICA	L CHANGE,	ETC. 2). THE W	ELL
LOG WHICH IS A SYSTEMATIC DETAILED	GEOLOGICA	L RECORD (OF ALL FORMA	ΓΙΟΝS,

James E. Amos - Senior Storage Engineer - Columbia Gas Transmission Corp

NAN ISTS W

JAN 0 9 2009

Coco C storage well 7325

This is an existing storage well. Below is a summary of work performed.

1) Well was killed, tubing pulled, e-logs ran, cleaned to a depth of 5361 ft, tubing re-ran, new API wellhead installed, and fracture stimulated.

Logs Ran: Baker Atlas Logging

as Logging GR-Neutron as Logging MicroVertilog

Baker Atlas Logging Baker Atlas Logging

cement bond log.

Fracture stimulation:

1000 gals HCl acid

75 bbls fresh water

405 bbls gel

203.5 MCF nitrogen 26,000 lbs 20/40 sand Avg BH rate: 18 BPM Avg TP: 2674 psig ISIP: 3180 psig

^{*} Note that no earthen pit was utilized. Swab and stimulation fluids recovered via steel tanks and transported to LAD in Wheeling, WV for processing.