

DEC 02 1994

State of West Virginia
Division of Environmental Protection
Section of Oil and Gas

Permitting
Office of Oil & Gas

Well Operator's Report of Well Work

Farm name: WILLIAMS, GUY HEIRS Operator Well No.: WILLIAMS #1

LOCATION: Elevation: 781.00 Quadrangle: SHIRLEY

District: MCELROY County: TYLER
Latitude: 5660 Feet South of 39 Deg. 25Min. 0 Sec.
Longitude 5700 Feet West of 80 Deg. 45 Min. 0 Sec.

Company: DRILLING APPALACHIAN CORP
P. O. BOX 99
ALMA, WV 26320-0099

Agent: KENNETH R. MASON

Inspector: MIKE UNDERWOOD
Permit Issued: 10/06/94
Well work Commenced: 11/3/94
Well work Completed: 11/8/94
Verbal Plugging
Permission granted on: _____
Rotary Cable _____ Rig
Total Depth (feet) 2584
Fresh water depths (ft) _____

Salt water depths (ft) Damp 1302'

Is coal being mined in area (Y/N)? N
Coal Depths (ft): n/a

Casing & Tubing Size	Used in Drilling	Left in Well	Cement Fill Up Cu. Ft.
9-5/8	114	114	50 sks
6-5/8	1665	1624	275 sks
4-1/2	2584	2582	205 sks

OPEN FLOW DATA

Producing formation Gordon Pay zone depth (ft) 2520
Gas: Initial open flow 207 MCF/d Oil: Initial open flow show Bbl/d
Final open flow 300 MCF/d Final open flow show Bbl/d
Time of open flow between initial and final tests 4 Hours
Static rock Pressure 390 psig (surface pressure) after 72 Hours

Second producing formation Big Injun Pay zone depth (ft) 1850
Gas: Initial open flow 146 MCF/d Oil: Initial open flow show Bbl/d
Final open flow x MCF/d Final open flow show Bbl/d
Time of open flow between initial and final tests x Hours
Static rock Pressure x psig (surface pressure) after x Hours

*commingled zones

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.

For: DRILLING APPALACHIAN CORP.

By: Kenneth Mason
Date: 11-29-94

Zone	Perfs	Sand	N2
Gordon	2504-2530	30,000#	69,000 scfs
Pocono	1848-1854		
Greenbrier	1778-1802	35,000#	75,000 scfs

DRILLERS LOG

Electric Log Tops

Clay	0	10		Big Lime	1689'
sand	10	51		Berea	2274
sh	51	100		Gordon	2481
RR	100	110			
sd	110	200			
sd	200	298			
sh	298	451			
RR	451	458			
sh/sd	458	830			
RR	830	844			
sh/sd	844	1230	damp @ 1302		
lime	1642	1655			
sh	1655	1660			
Big lime	1660	1715	gas		
sand	1715	1850	gas @ 1866	12/10ths 2" H2O	
sd/sh	1850	2477	gas @ 2336	6/10ths 2" H2O	
sd	2477	2500	gas @ 2522	24/10ths 2" H2O	
sh	2500	2584			
TD	2584		gas @ TD	19/10ths 2" H2O	

RECEIVED
WV Division of
Environmental Protection

OCT 05 1994

Permitting
Office of Oil & Gas

- 1) Date: September 29, 1994
- 2) Operator's well number
Williams #1
- 3) API Well No: 47 - 095 - 1622
State - County - Permit

STATE OF WEST VIRGINIA
DEPARTMENT OF ENERGY, DIVISION OF OIL AND GAS

NOTICE AND APPLICATION FOR A WELL WORK PERMIT

- 4) Surface Owner(s) to be served:
 - (a) Name Guy Williams Hrs.
Address Middlebourne, WV 26149, etc.
 - (b) Name _____
Address _____
 - (c) Name _____
Address _____
- 5) (a) Coal Operator:
 - Name _____
Address _____
 - (b) Coal Owner(s) with Declaration
Name _____
Address _____
 - Name _____
Address _____
 - (c) Coal Lessee with Declaration
Name _____
Address _____
- 6) Inspector Mr. Mike Underwood
Address Rte 2, Box 135
Salem, WV 26426
Telephone (304)- 782-1043

TO THE PERSON(S) NAMED ABOVE TAKE NOTICE THAT:

_____ Included is the lease or leases or other continuing contract or contracts by which I hold the right to extract oil and gas OR
X Included is the information required by Chapter 22B, Article 1, Section 8(d) of the Code of West Virginia (see page 2)

I certify that as required under Chapter 22B of the West Virginia Code I have served copies of this notice and application, a location plat, and accompanying documents pages 1 through _____ on the above named parties, by:

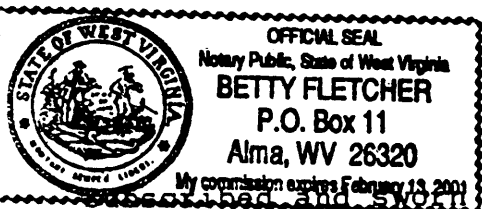
- _____ Personal Service (Affidavit attached)
- X Certified Mail (Postmarked postal receipt attached)
- _____ Publication (Notice of Publication attached)

I have read and understand Chapter 22B and 38 CSR 11-18, and I agree to the terms and conditions of any permit issued under this application.

I certify under penalty of law that I have personally examined and am familiar with the information submitted on this application form and all attachments, and that based on my inquiry of those individuals immediately responsible for obtaining the information, I believe that the information is true, accurate, and complete.

I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment.

Well Operator DRILLING APPALACHIAN CORPORATION
 By: *Kenneth P. Blason*
 Its: President
 Address P. O. Box 99
Alma, WV 26320-0099
 Telephone 304/758-4638



_____ before me this 29th day of September, 19 94

Betty Fletcher Notary Public
My commission expires February 13, 2001