



WR-35

API# -047-017-4366

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

Reviewed [Signature]

Well Operator's Report of Well Work

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Office of Oil & Gas  
UIC Section  
JUL 19 1999  
WV Division of  
Environmental Protection

Farm Name Leggett, Roy et al  
Location Elevation: 914'  
District: Southwest  
Latitude: 5890 Feet South of  
Longitude: 13990 Feet West of

Operators Well No.: #1  
Quadrangle: Oxford  
County: Doddridge  
39 Deg. 15 min. 00 sec.  
80 Deg. 50 min. 0 sec.

Company Drilling Appalachian Corp  
P O Box 99  
Alma, WV 26320

Agent Kenneth Mason

Inspector Mike Underwood  
Permit Issued: 05/22/97  
Well Work Commenced: 05/27/97  
Well Work Completed: 06/03/97

Rotary X Cable Rig

Total Depth (feet) 5290'  
Fresh Water Depths (ft) 15'  
Salt Water Depths (ft) NA  
Is coal being mined in area (Y/N) N  
Coal Depths (ft) none

casing tubing	used in drilling	left in well	cement fill up sks
11 3/4	155	123	70
8 5/8	1200	1148	255
4 1/2	5292	5112	330

OPEN FLOW DATA

Producing formation Alexander  
Gas Initial open flow small MCF/D Oil: Initial open flow 0 BBL/D  
Final open flow 1,200 MCF/D Final open flow show BBL/D  
Static Rock Pressure 1150 psig (surface pressure) after 48 Hours

Second producing formation Benson, Riley  
Gas Initial open flow small MCF/D Oil: Initial open flow 0 BBL/D  
Final open flow \* MCF/D Final open flow 0 BBL/D  
static rock pressure \* psig (surface pressure) after \* Hours

\* commingled with Alexander

For: Drilling Appalachian Corp.

By: [Signature]

Date: 06-15-97

D000 4366

JUL 26 1999

Stage	Formation	Perfs	Sand	N2
06-12-97	Leggett #1	47-017-4366		
1	Alexander	5044-5064 16 holes	600 sks	526,000 scf
2	Benson	4770-74 12 holes	200 sks	316,000 scf
1	Riley	4155-4161 14 holes	400 sks	415,000 scf

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 Wyoming Division of  
 Environmental Protection

Drillers Log

Electric Log Tops

Formation	Top	Bottom	Formation	Depth top
fill	0	5	Big Lime	1810
Sh	5	15	Big Injun	1880
Sd	15	108	Berea	2303
Sd/Sb	108	735	Gordon	2508
Sd	735	785	Benson	4764
Sd/Sb	785	987		
Sd	987	1010		
Sd/Sb	1010	1765	oil show @ 1750'	
Lime	1765	1785		
Sh	1785	1810		
Lime	1810	1875		
Sd	1875	1950	gas ck @ 1959 = no show	
Sh	1950	2207	gas ck @ 3578 = no show	
Sd	2207	2245	gas ck @ 4791 = sinell	
Sd/Sb	2245	5292	gas ck @ 3959 = smell	

STATE OF WEST VIRGINIA  
 DIVISION OF ENVIRONMENTAL PROTECTION, OFFICE OF OIL AND GAS  
 WELL WORK PERMIT APPLICATION

Well Operator: DRILLING APPALACHIAN CORPORATION <sup>511</sup> 14425 (7) 526

Operator's Well Number: LEGGETT #1 3) Elevation: 914'

Well type: (a) Oil X / or Gas X / Issued 05/22/99  
 (b) If Gas: Production X / Underground Storage / Expired 05/22/99  
Deep / Shallow X / 439

- 5) Proposed Target Formation(s): ALEXANDER, BENSON, RILEY
- 6) Proposed Total Depth: 5,500 feet
- 7) Approximate fresh water strata depths: \_\_\_\_\_
- 8) Approximate salt water depths: \_\_\_\_\_
- 9) Approximate coal seam depths: \_\_\_\_\_
- 10) Does land contain coal seams tributary to active mine? Yes \_\_\_ / No X /
- 11) Proposed Well Work: DRILL, PERFORATE, STIMULATE NEW FORMATION

12) CASING AND TUBING PROGRAM

TYPE	SIZE	GRADE	Weight per ft.	For drilling	Left in well	Fill-up (cu. ft.)	CEMENT
Conductor	11-3/4"			120'	120'	55 sacks - class A	
Fresh Water							
Coal							
Intermediate	8-5/8"	J-55	20#	1125'	1125'	38CSRI8-11.2.2	
Production	4-1/2"	J-55	10-1/2"	5450'	5450'	38CSRI8-11.1	
Tubing							
Liners							

PACKERS : Kind \_\_\_\_\_  
 Sizes \_\_\_\_\_  
 Depths set \_\_\_\_\_

For Office of Oil and Gas Use Only

Fee(s) paid:  Well Work Permit  Reclamation Fund  WPCP

Plat  WW-9  WW-2B  Bond \_\_\_\_\_ (Type)

11977/51

1) Date: May 19, 1997  
2) Operator's well number Leggett #1  
3) API Well No: 47 - 017 - 4366  
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 Roy Leggett  
Address Rte 1, Box 87  
West Union WV 26456
- (b) Name Elma Mae Leggett  
Address Rte 1, Box 87  
West Union WV 26456
- (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 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)  
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.

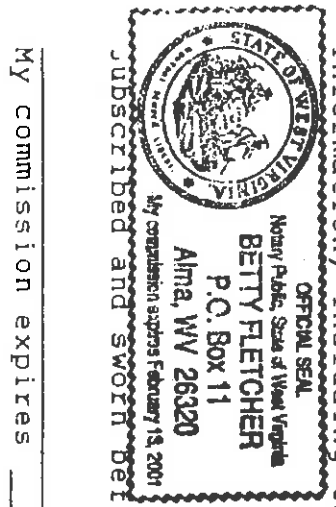
Well Operator DRILLING APPALACHIAN CORPORATION

By: Samuel R. Fletcher  
President

Its: \_\_\_\_\_  
Address \_\_\_\_\_  
P. O. Box 99

Telephone 304-758-4638  
Alma, WV 26320

Subscribed and sworn before me this 19th day of MAY, 1997



My commission expires \_\_\_\_\_  
Betty Fletcher Notary Public  
Feb 13, 2001