

State of West Virginia
DEPARTMENT OF ENERGY
Division of Oil and Gas

Well Operator's Report of Well Work

Farm name: ASH, VERNA O. Operator Well No.: ASH 3

LOCATION: Elevation: 1029.00 Quadrangle: WEST UNION

District: CENTERVILLE County: TYLER
Latitude: 1720 Feet South of 39 Des. 22Min. 30 Sec.
Longitude 450 Feet West of 80 Des. 50 Min. 0 Sec.

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

Asent: KENNETH R. MASON

Inspector: ROBERT LOWTHER
Permit Issued: 05/26/88
Well work Commenced: 6-14-88
Well Work Completed: 6-19-88
Verbal Plugging
Permission granted on: 5-26-88
Rotary Cable Ris
Total Depth (feet) 5157
Fresh water depths (ft) 45
Salt water depths (ft) 1825

Casings & Tubing Size	Used in Drilling	Left in Well	Cement Fill Cu. Ft.
8 5/8	1070	1057	300sks
4 1/2	5049	5049	265 sks

RECEIVED
AUG 01 1988
DIVISION OF OIL & GAS
DEPARTMENT OF ENERGY

Is coal being mined in area (Y/N)? N
Coal Depths (ft): none

OPEN FLOW DATA

Producing formation Benson Pay zone depth (ft) 4990
Gas: Initial open flow smell MCF/d Oil: Initial open flow 0 Bbl/d
Final open flow 250 MCF/d Final open flow 0 Bbl/d
Time of open flow between initial and final tests _____ Hours
Static rock Pressure 1550 Psis (surface pressure) after 48 Hours

Second producing formation Riley Pay zone depth (ft) 4550
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 _____ Psis (surface pressure) after _____ Hours

Riley commingled with Benson

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.

AUG 5 - 1988

By: Kenneth Mason

Date: 7/28/88

Perforate Benson with 14 holes from 4935 to 4940, frack with 100 sks 80/100
350 sks 20/40, 77,000 scf N2 and 435 bbls treated fluid.

Perforate Riley 4551 to 4581 with 14 holes, frack with 50 sks 80/100
150 sks 20/40, 45,000 scf N2 220 bbls treated fluid

Electric Log Tops

Big Lime	1882	hole dang	45'
Weir	2244		
Berea	2452	salt water	1/2 stream 1825'
✓ Benson	4985		

TD 5157

RECEIVED
AUG 01 1988

DIVISION OF OIL & GAS
DEPARTMENT OF ENERGY

1107

RECEIVED
MAY 25 1988

Page 1 of 5
Form WW2-A
(09/87)
File Copy

DIVISION OF OIL & GAS
DEPARTMENT OF ENERGY

Date: May 19, 1988
Operator's well number
Ash #3
API Well No: 47 - 095 - 1237
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 Verna O. Ash
Address HCR 74
Alma, WV 26320
(b) Name _____
Address _____
(c) Name _____
Address _____
6) Inspector Robert Lowther
Address General Delivery
Middlebourne, WV 26149
Telephone (304)- 758-4764

5) (a) Coal Operator:
Name None
Address _____
(b) Coal Owner(s) with Declaration
Name None
Address _____
Name _____
Address _____
(c) Coal Lessee with Declaration
Name None
Address _____

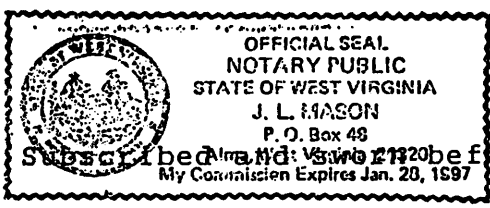
TO THE PERSON(S) NAMED ABOVE TAKE NOTICE THAT:

_____ 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 5 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: Kenneth R. Mason
Its: President
Address PO Box 99
Alma, WV 26320-0099
Telephone (304) 758-4638



Subscribed and sworn to before me this 19th day of May, 1988

J. L. Mason Notary Public

My commission expires Jan. 28, 1997