

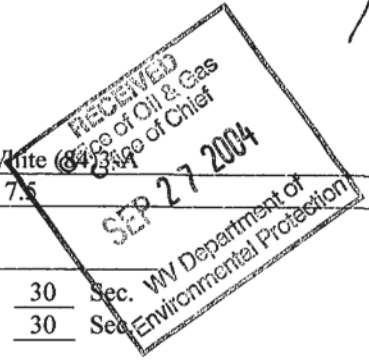
State of West Virginia
Division of Environmental Protection
Section of Oil and Gas

REVISED

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Well Operator's Report of Well Work

Farm name: Hull, Gerald Operator Well No: White @ 4334
 LOCATION: Elevation: 1,222' Quadrangle: Camden 7.5
 District: Freeman's Creek County: Lewis
 Latitude: 14,620 Feet South of 39 Deg. 07 Min. 30 Sec.
 Longitude: 2,850 Feet West of 80 Deg. 32 Min. 30 Sec.



Company: Petroleum Resources, Inc.

	Casing & Tubing	Used in Drilling	Left in well	Cement fill up Cu. Ft.
Address: P.O. Box 1066 Weston, WV 26452	9 5/8"	33'	33'	
Agent: Stanley N. Masoner				
Inspector: Tim Bennett	7" .215w	1106'	1106'	180 SKS
Date Permit Issued:				
Date Well Work Commenced: 08/24/04	4 1/2" 9.5#	3474'	3474'	275 SKS
Date Well Work Completed: 09/17/04				
Verbal Plugging:				
Date Permission granted on:				
Rotary X Cable Rig				
Total Depth (feet): 3605'				
Fresh Water Depth (ft.): 95' and 460'				
Salt Water Depth (ft.): N/A				
Is coal being mined in area (N/Y)? N				
Coal Depths (ft.): None				

OPEN FLOW DATA

Producing formation Balltown Pay zone depth (ft) 3372' - 3232'
Speechly 3080' - 2796'
Fifth Sand - Bayard 2453' - 2376'
Gordon 2200' - 2107'
 Gas: Initial open flow 133 MCF/d Oil: Initial open flow _____ Bbl/d
 Final open flow 600 MCF/d Final open flow _____ Bbl/d
 Time of open flow between initial and final tests _____ Hours
 Static rock Pressure 89 psig (surface pressure) after 72 Hours
 Second producing formation _____ 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: *Stanley N. Masoner*
 By: Stanley N. Masoner
 Date: 9/23/04

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DETAILS OF PERFORATED INTERVALS, FRACTURING OR STIMULATING, PHYSICAL CHANGE, ETC.

FORMATION	PERFS	BBLs	TOTAL SAND	ACID
Balltown	3232' - 3372' 13 holes	369	30,000#	500 gal. Hcl
Speechly	2796' - 3080' 14 holes	334	30,000#	500 gal. Hcl
Fifth Sand - Bayard	2376' - 2453' 14 holes	342	30,000#	500 gal. Hcl
Gordon	2107' - 2200' 14 holes	343	25,000#	500 gal. Hcl

Electronic Log Tops

FORMATION	COLOR	HARD OR SOFT	TOP FEET	BOTTOM FEET	REMARKS Including indication of all fresh and salt water, coal, oil and gas
Clay & Sand	Red Gray	Soft	0	40	95' Hole damp
Red Rock , Shell & Sand	Red Grey	Soft	40	1600	460' H2O
Lime	Gray& Tan	Hard	1600	1630	1280' ¼ Water - Soaped Hole
Injun	Tan	Hard	1630	1654	
B. Lime	Tan	Hard	1654	1660	
Sand & Shell	Gray	Soft	1660	2132	
Gordon	Lt Tan	Soft	2132	2212	
Sand & Shell	Gray	Soft	2212	2352	
Fifth Sand	Lt Brown	Hard	2352	2396	
Sand & Shell	Gray	Soft	2396	2430	
Bayard	Gray	Soft	2430	2444	
Sand & Shell	Gray	Soft	2444	2780	
Speechly	Lt Brown	Soft	2780	3082	
Sand & Shell	Gray	Soft	3082	3294	
Balltown	Lt Gray	Soft	3294	3362	Gas Check 3605'; 10/10 = 2"
Sand & Shell	Gray	Soft	3362	3602	T.D.



Office of Oil and Gas
1356 Hansford Street
Charleston, WV 25301
Phone: (304) 558-6075
Fax: (304) 558-6047

West Virginia Department of Environmental Protection

Bob Wise,
Governor

August 03, 2004

Stephanie R. Timmermeyer,
Cabinet Secretary

WELL WORK PERMIT New Well

This permit, API Well Number: 47-4104861, issued to PETROLEUM RESOURCES, INC., is evidence of permission granted to perform the specified well work at the location described on the attached pages and located on the attached plat, subject to the provisions of Chapter 22 of the West Virginia Code of 1931, as amended, and all rules and regulations promulgated thereunder, and to all conditions and provisions outlined in the pages attached hereto. Notification shall be given by the operator to the Oil and Gas Inspector at least 24 hours prior to the construction of roads, locations, and/or pits for any permitted work. In addition, the well operator shall notify the same inspector 24 hours before any actual well work is commenced and prior to running and cementing casing. Spills or emergency discharges must be promptly reported by the operator to 1-800-654-3312 and to the Oil and Gas inspector.

Please be advised that form WR-35, well operators report of well work, is to be submitted to this office within 90 days of completion of drilling, as should form WR-34 Discharge Monitoring Report within 30 days of discharge of pits, if applicable.

Failure to abide by all statutory and regulatory provisions governing all duties and operations hereunder may result in suspension or revocation of this permit and, in addition, may result in civil and/or criminal penalties being imposed upon the operators.

Per 35CSR-4-5.2.g this permit will expire in two (2) years from the issue date unless permitted well work is commenced.

If there are any questions, please feel free to contact me or Mr. Al Blankenship at 304-558-6342.

JAMES MARTIN
Chief,
Office of Oil and Gas

Operator's Well No: WHITE 3-A

Farm Name: HULL, LOUISE

API Well Number: 47-4104861

Permit Type: New Well

Date Issued: 08/03/2004

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

1) Well Operator Petroleum Resources, Inc. 308156 Lewis Collins Settlement Camden
Operator ID County District Quadrangle

2) Operator=s Well Number: White (84) 3-A 3) Elevation: 1222'

4) Well Type: (a) Oil or Gas X
 (b) If Gas: Production X / Underground Storage
 Deep / Shallow X

5) Proposed Target Formation(s): Balltown

6) Proposed Total Depth: 4000' Feet

7) Approximate fresh water strata depths: 100' and 980'

8) Approximate salt water depths: n/a

9) Approximate coal seam depths: n/a

10) Does land contain coal seams tributary to active mine? NO

11) Describe proposed well work Drill and Stimulate

12) **CASING AND TUBING PROGRAM**

TYPE	SPECIFICATIONS			FOOTAGE INTERVALS		CEMENT
	Size	Grade	Weight per ft	For Drilling	Left in Well	Fill -up (Cu. Ft.)
Conductor	9 5/8"		26 lbs.			
Fresh Water	7"	H-40	.215w	1100'	1100'	CTS
Coal						35csr 4-11.2
Intermediate						35csr 4-11.3
Production	4 1/2"	J-55	10.5 lbs.	4000'	4000'	
Tubing						
Liners						

Packers: Kind
 Sizes
 Depths Set

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 Office of Oil & Gas

JUL 30 2004

WV Department of
 Environmental Protection

OK # 9558
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