

PROPOSED WELL COORDINATES

N:259076.09
E:1844423.85
WV SOUTH ZONE
NAD 27

Rebar with aluminum cap stamped "Georgia Pacific"

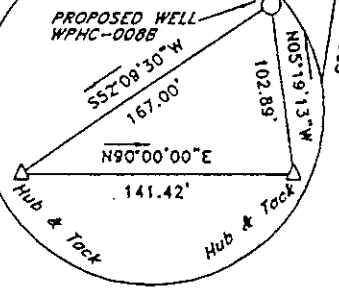
PARDEE RESOURCES GROUP INC.
Mineral TM. 130 par. 20

BETTY JANE LEWIS
LOT A mineral TM. 137 par. 5.1
LOT B fee TM. 137 par. 5
LOT C surface TM. 137 par. 6

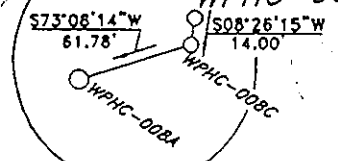
Rebar with aluminum cap stamped "Georgia Pacific"

PROPOSED WELL WPHC-008B
SEE DETAIL

REFERENCES



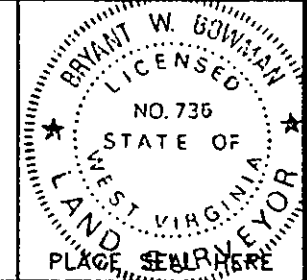
DETAIL PROPOSED WELL WPHC-008B



(+) DENOTES LOCATION OF WELL ON UNITED STATES TOPOGRAPHIC MAPS

FILE NO. _____
DRAWING NO. _____
SCALE 1"=1000'
MINIMUM DEGREE OF ACCURACY 1:20000
PROVEN SOURCE OF ELEVATION GPS DISK NO. 1
ELEVATION 2347.149

I THE UNDERSIGNED, HEREBY CERTIFY THAT THIS PLAT IS CORRECT TO THE BEST OF MY KNOWLEDGE AND BELIEF AND SHOWS ALL THE INFORMATION REQUIRED BY LAW AND THE REGULATIONS ISSUED AND PRESCRIBED BY THE DEPARTMENT OF ENVIRONMENTAL PROTECTION.
(SIGNED) Bryant W. Bowman
R.P.E. _____ L.L.S. 736



STATE OF WEST VIRGINIA
DEPARTMENT OF ENVIRONMENTAL PROTECTION
OIL AND GAS DIVISION



DATE JULY 24, 2003
OPERATOR'S WELL NO. WPHC-008B
API WELL NO. _____

WELL TYPE: OIL GAS LIQUID INJECTION WASTE DISPOSAL
(IF "GAS,") PRODUCTION STORAGE DEEP SHALLOW

LOCATION: ELEVATION 2380.60' WATERSHED SOW BRANCH OF LAUREL FORK
DISTRICT SLAB FORK COUNTY WYOMING
QUADRANGLE MATHENY, WV

SURFACE OWNER PLUM CREEK TIMBER LANDS LP. ACREAGE 30000±
OIL & GAS ROYALTY OWNER PENN VIRGINIA OIL & GAS CORPORATION LEASE ACREAGE 30000±

LEASE NO. _____
PROPOSED WORK: DRILL CONVERT DRILL DEEPER REDRILL FRACTURE OR STIMULATE PLUG OFF OLD FORMATION PERFORATE NEW FORMATION OTHER PHYSICAL CHANGE IN WELL (SPECIFY) _____

PLUG AND ABANDON CLEAN OUT AND REPLUG
TARGET FORMATION Beekley & Paines Coals ESTIMATED DEPTH 1850'
WELL OPERATOR PENN VIRGINIA OIL & GAS CORPORATION DESIGNATED AGENT MR. HARRY JEWEL
ADDRESS 2550 EAST STONE DRIVE SUITE 110 ADDRESS PO BOX 460
KINGSPORT, TN 37660 RAVENCLIFF, WV 25913

COUNTY NAME WV
PERMIT 2312

State of West Virginia
Division of Environmental Production
Section of Oil and Gas
Well Operator's Report of Well Work

Farm Name Plum Creek Timber Company

Operator Well No.: WPHC-008B

LOCATION: Elevation: 2380.6

Quadrangle: Matheny 7 1/2'

District: Slab Fork County: Wyoming
Latitude: 14480 Feet South of 37 Deg. 45 Min. 00 Sec.
Longitude: 10920 Feet West of 81 Deg. 30 Min. 00 Sec.

Company:

Penn Virginia Oil & Gas Corporation

	Casing and Tubing	Used in drilling	Left in well	Cement fill up Cu. Ft.
Address: 2550 East Stone Drive, Suite 110 Kingsport, TN 37660	13 3/8"	32'	32'	0
Agent: Harry Jewell	9 5/8"	227'	227'	110
Inspector: Ralph Triplett	7"	1568'	1568'	236
Date Permit Issued: 09/04/2003	2 7/8"	1801'	1801'	0
Date Well Work Commenced: 09/04/2003				
Date Well Work Completed: 07/26/2004				
Verbal Plugging:				
Date Permission granted on:				
Rotary X Cable Rig				
Total Depth (feet): 1,861				
Fresh Water Depth (ft):				
Salt Water Depth (ft):				
Is coal being mined in area (N/Y)?				
Coal Depths (ft):				

OPEN FLOW DATA

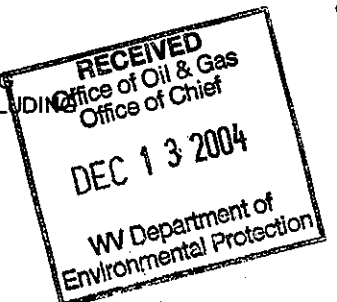
Producing formation Lower Beckley & Poca 6 Coals Pay zone depth (ft) _____
 Gas: Initial open flow _____ MCF/d Oil: Initial open flow _____ Bbl/d
 Final open flow 4700 MCF/d Final open flow _____ Bbl/d
 Time of open flow between initial and final tests: _____ Hours
 Static rock pressure 260 psig (surface pressure) after 144 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 CHANE, TEC. 2). THE WELL LOG WHICH IS A SYSTEMATIC DETAILED GEOLOGICAL RECORD OF ALL FORMATIONS, INCLUDING COAL ENCOUNTERED BY THE WELLBORE.

Signed:

By: Michael S. Dwyer
Date: 12/09/2004



WYO 2312 C

DETAILS OF PERFORATIONS, FRACTURING, OR PHYSICAL CHANGE, ETC.

<u>FORMATIONS</u>	<u>TOP (TVD)</u>	<u>BOTTOM (TVD)</u>	<u>REMARKS</u>
Sandstone, Shale & Coal	0	1612.24	
Lower Beckley Coal	1612.24	1614.61	Drilled Horizontal
Sandstone & Shale	1614.61	1770.88	
Pocahontas #6 Coal	1770.88	1776.51	Drilled Horizontal