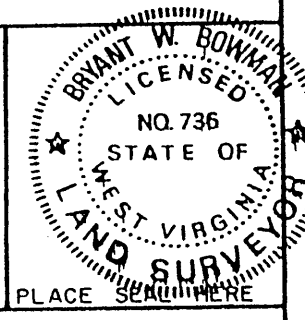


FILE NO. _____
DRAWING NO. _____
SCALE 1"=2000'
MINIMUM DEGREE OF ACCURACY 1:5000
PROVEN SOURCE OF ELEVATION EXISTING WELL 01938
ELEVATION 2037

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 MINES.
(SIGNED) Bryant W. Bowman
R.P.E. _____ L.L.S. 736



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

FORM IV-6 (8-78)

Division of Environmental Protection
Office of Oil & Gas

DATE OCTOBER 2, 20 01
OPERATOR'S WELL NO. LC-95C-216
API WELL NO. 47-109-02050
STATE COUNTY PERMIT

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

LOCATION: ELEVATION 1856 WATER SHED BEAR SPRING BRANCH OF HUFF CREEK
DISTRICT OCEANA COUNTY WYOMING
QUADRANGLE PILOT KNOB, WV 7.5'

SURFACE OWNER POCAHONTAS LAND CORPORATION ACREAGE 29500±
OIL & GAS ROYALTY OWNER PENN VIRGINIA OIL & GAS CORPORATION LEASE ACREAGE 29500±
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) _____

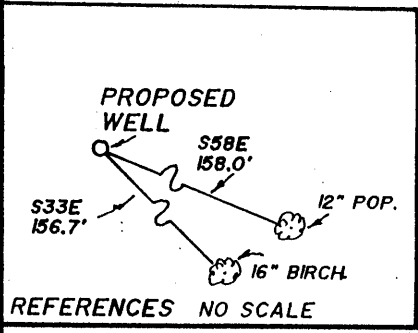
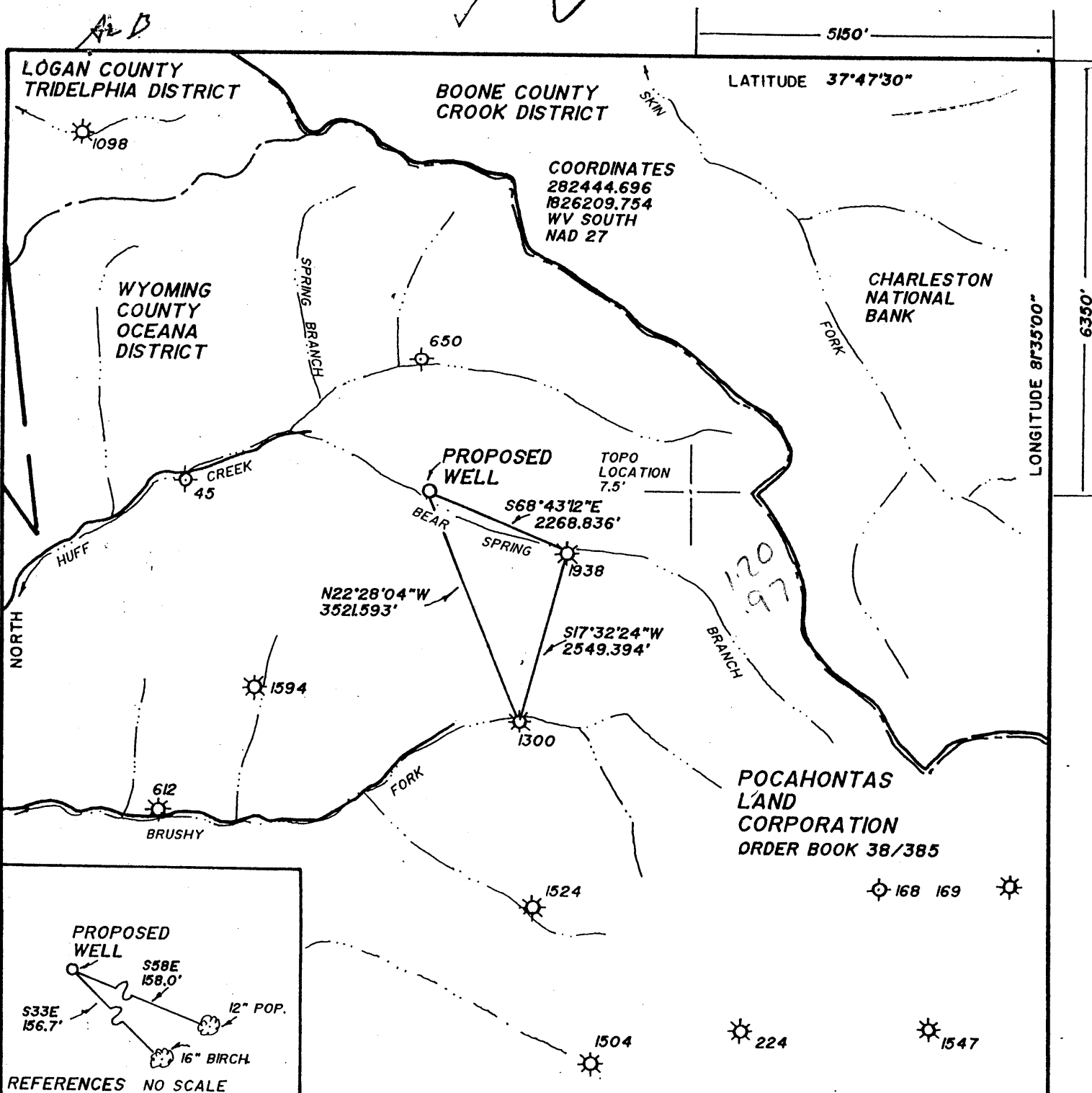
PLUG AND ABANDON ___ CLEAN OUT AND REPLUG ___
TARGET FORMATION M. War Eagle, L. War Eagle, G. War Eagle ESTIMATED DEPTH 1,230

WELL OPERATOR PENN VIRGINIA OIL & GAS CORP DESIGNATED AGENT MR. HARRY JEWEL
ADDRESS PO BOX 387 DUFFIELD, VA 24244-0387 ADDRESS PO BOX 460 RAVENCLIFF, WV 25913

JAN 25 2002

WYO 2050 C

CHARLESTON BLUEPRINT, 092941



FILE NO. _____

DRAWING NO. _____

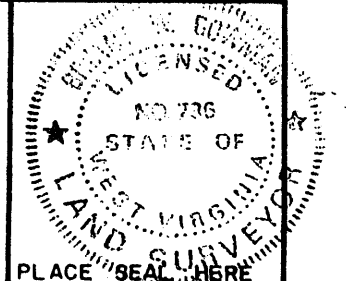
SCALE 1"=2000'

MINIMUM DEGREE OF ACCURACY 1/5000

PROVEN SOURCE OF ELEVATION EXISTING WELL 1938
ELEVATION 2037

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 MINES.

(SIGNED) Bryan D. Bowman
R. P. E. _____ L. L. S. 736



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

FORM IV-6
(8-78)



DATE APRIL 17 20 01

OPERATOR'S WELL NO. LC-216

API WELL NO. 47-109-02050

STATE COUNTY PERMIT

Division of Environmental Protection
Office of Oil & Gas

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

LOCATION: ELEVATION 1862 WATER SHED BEAR SPRING BRANCH OF HUFF CREEK
DISTRICT OCEANA COUNTY WYOMING
QUADRANGLE PILOT KNOB, WV 7.5'

SURFACE OWNER POCAHONTAS LAND CORPORATION ACREAGE 29500±

OIL & GAS ROYALTY OWNER PENN VIRGINIA OIL & GAS CORPORATION LEASE ACREAGE 29500±
LEASE NO. _____

PROPOSED WORK: DRILL X 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 Ravencliff, Maxon, Big Lime, Gordon ESTIMATED DEPTH 4300

WELL OPERATOR PENN VIRGINIA OIL & GAS CORP DESIGNATED AGENT MR. HARRY JEWEL

ADDRESS PO BOX 387 DUFFIELD, VA 24244-0387 ADDRESS PO BOX 460 RAVENCLIFF, WV 25913

MAY 18 2001

WYO 2050

CHARLESTON BLUEPRINT 092941

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

Reviewed _____

Well Operator's Report of Well Work

Farm name: Pocahontas Land Corporation Operator Well No.: LC-216

LOCATION: Elevation: 1862' Quadrangle: Pilot Knob, WV 75.

District: Oceana County: Wyoming
Latitude: 6350 Feet South of 37 Deg. 47 Min. 30 Sec.
Longitude 5150 Feet West of 81 Deg. 35 Min. 00 Sec.

Company:	Casing & Tubing	Used in drilling	Left in well	Cement fill up Cu. Ft.
Penn Virginia Oil & Gas Corporation				
Address: P.O. Box 387	13 3/8"	32'	32'	0
Duffield, VA 24244	7"	1282'	1282'	290
Agent: Harry Jewell				
Inspector: Ofie Helmick				
Date Permit Issued: 5/14/2001				
Date Well Work Commenced: 6/13/2001				
Date Well Work Completed: 6/29/2001				
Verbal Plugging:				
Date Permission granted on: 6/29/2001				
Rotary X Cable Rig				
Total Depth (feet): 3437'				
Fresh Water Depth (ft.): 2" @ 65'				
Salt Water Depth (ft.):				
Is coal being mined in area (N/Y)?				
Coal Depths (ft.): Coals @ 73-78, 82-86, 107-110, 222-227, 268-273, 524-530, 836-840				

RECEIVED
Office of Oil & Gas
Permitting
JUL 16 2001
WV Department of
Environmental Protection

OPEN FLOW DATA

Producing formation Dry Hole - P&A 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

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:

By: William M. Ryan
Date: 7/11/01

JUL 20 2001

WYO 2050

FORM WR-35R
(REVERSE)

PERMIT #: 47-109-02050
WELL #: LC-216

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

Well was plugged and abandoned as part of continuous drilling operations. Verbal approval was obtained from Ofie Helmick, WV DEP Oil & Gas Inspector on 6/29/01.

Plugging operations were completed 6/29/01, in accordance with the following procedures that were approved by Ofie on 6/29/01

Cement plugs @ 1230'-1326', 1790'-2580' and 2950'-3437'. Loaded remainder of open hole with 6% ges. Will install vent pipe, 2" valve and dry hole marker as soon as rig moves off location (about 7/9/01)

<u>FORMATIONS</u>	<u>TOP</u>	<u>BOTTOM</u>	<u>REMARKS</u>
Sand, Shale, & Coal	0	840	
Sand & Shale	840	1700	
Sand	1700	1810	
Coal	1810	1814	
Sand & Shale	1814	1935	
Sand	1935	2064	
Sand & Shale	2064	2290	
Avis Limestone	2290	2330	
Shale	2330	2364	
Sand	2364	2430	
Sand, Shale & Red Rock	2430	2900	
Little Lime	2900	2980	
Lime & Shale	2980	2994	
Big Lime	2994	3328	
Shale	3328	3437	No shows reported

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

AFFIDAVIT OF PLUGGING AND FILLING WELL

AFFIDAVIT SHOULD BE IN TRIPLICATE, one copy mailed to the Division, one copy to be retained by the Well Operator and the third copy (and extra copies if required) should be mailed to each coal operator at their respective addresses.

Farm name: POCAHONTAS LAND CORP. Operator Well No.: LC-216

LOCATION: Elevation: 1862' Quadrangle: PILOT KNOB 742'
District: OCEANA County: WYOMING
Latitude: 6350 Feet South of 37 Deg. 47 Min. 30 Sec.
Longitude: 5150 Feet West of 81 Deg. 35 Min. 00 Sec.

Well Type: OIL GAS X

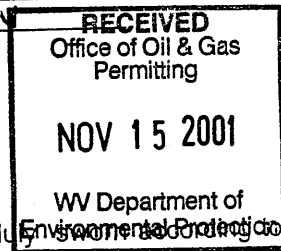
Company: PENN VIRGINIA OIL & GAS Coal Operator or Owner POCAHONTAS LAND CORP.
P.O. BOX 387 P.O. BOX 1617
DUFFIELD, VA 24244 BLUEFIELD, WV 24701

Agent: MR. HARRY JEWEL Coal Operator or Owner EASTERN ASSOCIATED COAL CORP.
800 LAIDLEY TOWER
CHARLESTON, WV

Permit Issued Date: 07-24-2001

AFFIDAVIT

STATE OF WEST VIRGINIA,
County of _____ ss:



JAMES R. BURNS and HARRY JEWELL being first duly sworn do hereby depose and say that they are experienced in the work of plugging and filling oil and gas wells and were employed by the above named well operator, and participated in the work of plugging and filling the above well, and Mr. Oie Helmick Oil and Gas Inspector representing the Director, say that said work was commenced on the 29 day of June, 18 2001, and that the well was plugged and filled in the following manner:

TYPE	FROM	TO	PIPE REMOVED	LEFT
CLASS A CMT	1230'	1326'	NONE	1292' 7' CASING
6% GEL	1326'	1790'		
CLASS A CMT	1790'	2580'		
6% GEL	2580'	2950'		
CLASS A CMT	2950'	3437'		

WJH 11/27/01

Description of monument: 7" x 2" SWAGE WITH DRY HOLE MARKER and that the work of plugging and filling said well was completed on the 29 day of JUNE, 18 2001

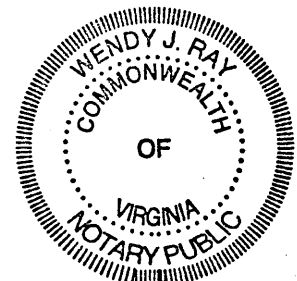
And further deponents saith not. James Burns

Harry Jewell

Sworn and subscribe before me this 29 day of June, 18 2001
My commission expires: 2-28-05

Wendy J. Ray
Notary Public

Oil and Gas Inspector: Oie Helmick 10.25.01



WYO 2050

NOV 21 2001