

*Jamie  
2/5/97*

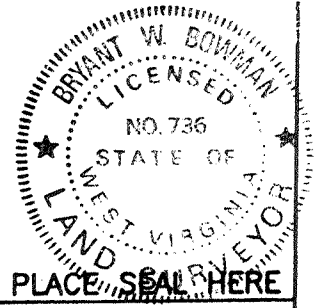
*2.505  
1.000*

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

FILE No \_\_\_\_\_  
 DRAWING No \_\_\_\_\_  
 SCALE 1" = 2000'  
 MINIMUM DEGREE OF ACCURACY 1:2500  
 PROVEN SOURCE OF ELEVATION COPPER PLUG IN \_\_\_\_\_  
 ROCK FILE 2783.54

I THE UNDERSIGNED, HEREBY CERTIFY THAT THIS PLAT IS CORRECT TO THE BEST OF MY KNOWLEDGE AND BELIEF AND SHOWS THE REGULATIONS ISSUED AND PRESCRIBED BY THE DIVISION OF ENVIRONMENTAL PROTECTION

(SIGNED) *Bryant W. Bowman*  
 R.P.E. \_\_\_\_\_ R.P.S. 736



STATE OF WEST VIRGINIA  
 DIVISION OF ENVIRONMENTAL PROTECTION  
 OFFICE OF OIL & GAS  
 NIRTO, WEST VIRGINIA

DATE 01-15 19 97  
 OPERATOR'S WELL No. LC-9042-D  
 API WELL No. 47 109-001308

WELL TYPE: OIL \_\_\_ GAS X LIQUID INJECTION \_\_\_ WASTE DISPOSAL \_\_\_ STATE COUNTY PERMIT  
 (IF "GAS") PRODUCTION X STORAGE \_\_\_ DEEP \_\_\_ SHALLOW

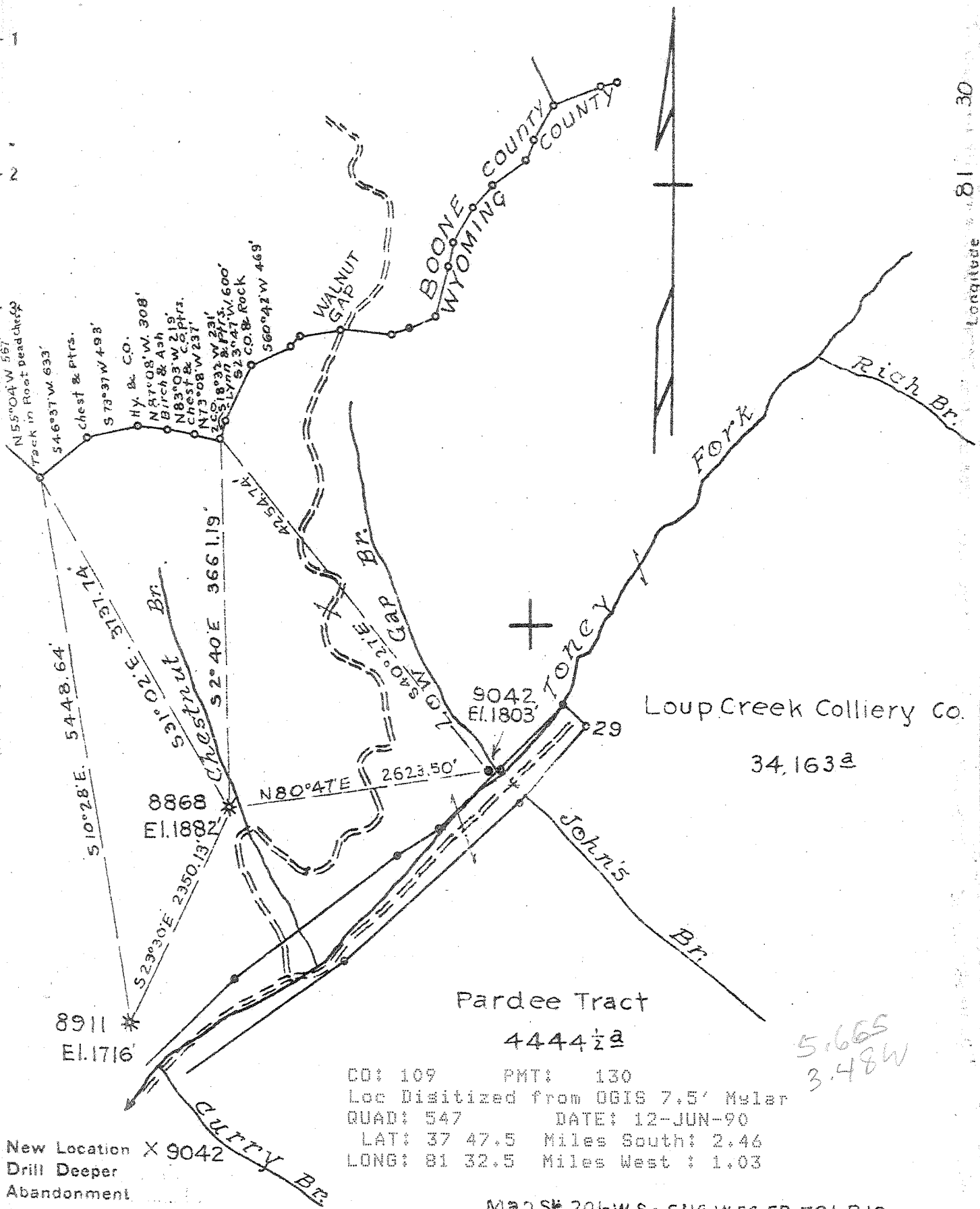
LOCATION: ELEVATION 1799 WATER SHED TONEY FORK OF CLEAR FORK  
 DISTRICT OCEANA COUNTY WYOMING  
 QUADRANGLE \_\_\_\_\_ PILOT KNOB 7.5'

SURFACE OWNER POCAHONTAS LAND CORPORATION ACERAGE 29500+  
 OIL & GAS ROYALTY OWNER POCAHONTAS LAND CORP. LEASE ACERAGE 29500+  
 LEASE No \_\_\_\_\_

PROPOSED WORK: DRILL \_\_\_ CONVERT \_\_\_ DRILL DEEPER X REDRILL \_\_\_ FRACTURE *Drill deeper in 1948 to 1980 Ravencliff Production*  
 STIMULATE \_\_\_ PLUG OFF OLD FORMATION \_\_\_ PERFORATE NEW FORMATION \_\_\_ OTHER PHYSICAL CHANGE IN WELL (SPECIFY) Drill existing well deeper

PLUG AND ABANDON \_\_\_ CLEAN OUT AND REPLUG \_\_\_ *Well drilled in 1947 to 1245'*

TARGET FORMATION Gordon ESTIMATED DEPTH 4050'  
 WELL OPERATOR PENN VIRGINIA OIL & GAS CORP. DESIGNATED AGENT DANA BLACKSHIRE  
 ADDRESS 999 EXECUTIVE PARK BLVD. SUITE 300 ADDRESS PO BOX 460  
 KINGSBORT, TN 37660 RAVENCLIFF, WV 25913



CO: 109 PMT: 130  
 Loc Disitized from OGIS 7.5' Mular  
 QUAD: 547 DATE: 12-JUN-90  
 LAT: 37 47.5 Miles South: 2.46  
 LONG: 81 32.5 Miles West : 1.03

Map Sh. 201-W Sq. S116 W-56 FB. 781-P-19.

Company Hope Natural Gas Co.  
 Address Clarksburg, W. Va.  
 Farm Loup Creek Colliery Co  
 Tract \_\_\_\_\_ Acres 34406 1/2 Lease No. 54713  
 Well (Farm) No. \_\_\_\_\_ Serial No. As Shown  
 Elevation (Spirit Level) As Shown  
 Quadrangle Bald Knob  
 County Wyoming District Oceana  
 Engineer Wm Bowers  
 Engineer's Registration No. 900  
 File No. \_\_\_\_\_ Drawing No. \_\_\_\_\_  
 Date 3-7-46 Scale 1" = 1320'

STATE OF WEST VIRGINIA  
 DEPARTMENT OF MINES  
 OIL AND GAS DIVISION  
 CHARLESTON

WELL LOCATION MAP  
 FILE NO. WYO-130

+ Denotes location of well on United States Topographic Maps, scale 1 to 62,500, latitude and longitude lines being represented by border lines as shown.

- Denotes one inch spaces on border line of original tracing.

6-0 298 2575

WEST VIRGINIA DEPARTMENT OF MINES  
OIL & GAS DIVISION  
WELL RECORD

Permit No. Wyo 130		Gas Well
Bald Knob Quad.		CASING & TUBING
Company	Hope Natural Gas Company	
Address	445 West Main St., Clarksburg, W.Va.	13      15      15
Farm	Laup Creek Colliery Company n A 34.406½	10      159      159
Location		8½      1245      1245
Well No.	9042      Elev. 1803	
District	Oceana      Wyoming County	Casing not cemented
Surface		
Mineral		Coal at 1200' 60"
Commenced	March 19, 1946	
Completed	May 13, 1946	
Not shot		
Open flow	57/10 W 3" OF	
Volume	717,000 C.F.	
Rock Pressure	412 lbs. 24 hrs.	
Fresh Water	80,90; 230	
Salt Water	None	

Surface	0	10	
Sand	10	15	
Sand H	15	75	
Slate Shell	75	160	
Sand	160	202	
Slate	202	220	
Sand	220	235	
Slate Shell	235	325	
Lime	325	335	
Sand	335	425	
Slate	425	435	
Sand H	425	645	
Slate	645	650	
Sand	650	655	
Slate Shell	655	685	
Lime	685	725	
Slate Shell	725	830	
Sand	830	910	
Slate	910	923	
Sand	923	1023	
Lime	1023	1033	
Slate	1033	1040	
Sand	1040	1060	
Lime	1060	1100	
Sand	1100	1198	
Slate	1198	1200	
Poco #3 Coal	1200	1205	Gas 1198 1205
Slate	1205	1210	
Lime	1210	1220	
Sand	1220		
TOTAL DEPTH		1245	

WEST VIRGINIA DEPARTMENT OF MINES  
OIL & GAS DIVISION  
W E L L R E C O R D

Permit No. Wyo 130 D				
Bald Knob Quad.				Gas Well
Company	Hope Natural Gas Company			CASING & TUBING
Address	445 West Main St., Clarksburg, W.Va.			
Farm	Loup Creek Colliery Co. A 34406½	13	15	15
Location		10	159	159
Well No.	9042 Elev. 1803	8½	1245	1274
District	Oceana Wyoming County	6 5/8	1771	1771
Surface				
Mineral				Casing not cemented
Commenced	Deeper Feb. 10, 1948			
Completed	Apr. 5, 1948			No coal
Date shot	3-30-48 Depth 1876 to 1892 with 40 qts.			
Volume	231 MCF			
Rock Pressure				
No water				

DRILLED DEEPER

Commenced drilling		1245
Princeton Sand	1768	1790
Ravencliff Sand	1876	1897
Total Depth		1920

Gas 1780-1785  
Gas 1878-1890

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

109 130DD

- 1) Well Operator: PENN VIRGINIA OIL & GAS CORPORATION <sup>5604</sup> 37385 (9) 547
- Operator's Well Number: LC-9042-D 3) Elevation: 1799
- Well type: (a) Oil    / or Gas X /
- (b) If Gas: Production X / Underground Storage    /  
 Deep    / Shallow    /
- Proposed Target Formation(s): Gordon 419
- Proposed Total Depth: 4050 feet
- 7) Approximate fresh water strata depths: N/A
- 8) Approximate salt water depths: N/A
- 9) Approximate coal seam depths: N/A
- 10) Does land contain coal seams tributary to active mine? Yes    / No X /
- 11) Proposed Well Work: Drill existing well deeper
- 12)

Issued 02/19/97  
 Expires 02/19/99

RECEIVED  
 FEB 03 1997  
 Office of Oil & Gas

**CASING AND TUBING PROGRAM** Cement fillup to 2000'

TYPE	SPECIFICATIONS		Weight per ft.	FOOTAGE INTERVALS		CEMENT
	Size	Grade		For drilling	Left in well	
Conductor				13"	15	
Fresh Water				10"	159	Existing
Coal			16.74'	16.74'	<del>16.74'</del>	from Well Records
Intermediate				0.58"	1771'	Records
Production	4 1/2	M-65	9.5#/ft	4050	4050	257
Tubing						38CSR18-11.1
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 Blanket Agent     
 (Type)

007137

1) Date: 01-16-1997  
2) Operator's well number  
LC-9042-D  
3) API Well No: 47 - 109 - 130 - D  
State County Permit

STATE OF WEST VIRGINIA - BUREAU OF ENVIRONMENT  
DIVISION OF ENVIRONMENTAL PROTECTION  
OFFICE OF OIL AND GAS

NOTICE AND APPLICATION FOR A WELL WORK PERMIT

- 4) Surface Owner(s) to be served: 5) (a) Coal Operator:
- |                               |                                    |
|-------------------------------|------------------------------------|
| (a) Name Pocahontas Land Corp | Name Eastern Associated Coal Corp  |
| Address PO Box 1517           | Address 800 Laidley Tower          |
| Bluefield, WV 24701           | Charleston, WV 25324               |
| (b) Name _____                | (b) Coal Owner(s) with Declaration |
| Address _____                 | Name Pocahontas Land Corporation   |
|                               | Address PO Box 1517                |
|                               | Bluefield, WV 24701                |
| (c) Name _____                | Name _____                         |
| Address _____                 | Address _____                      |
- 6) Inspector Mr. Ofie Helmick (c) Coal Lessee with Declaration
- |                           |               |
|---------------------------|---------------|
| Address PO Box 398        | Name _____    |
| Brenton, WV 24818         | Address _____ |
| Telephone (304)- 543-0764 |               |

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  
 Included is the information required by Chapter 22, Article 6, Section 8(d) of the Code of West Virginia (see page 2)

I certify that as required under Chapter 22 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 22-6 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 PENN VIRGINIA OIL & GAS CORPORATION  
 By: C.M. Randolph  
 Its: Vice President  
 Address 999 Executive Park Blvd., Suite 300  
 Kingsport, TN 37660  
 Telephone 1-423-392-0500

Subscribed and sworn before me this 28<sup>th</sup> day of January, 1997

Kita Wilson Notary Public  
My commission expires 2-13-99

WR-38  
DATE:

API # 47-109-0130P

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-9042

LOCATION: Elevation: 1803 Quadrangle: PILOT KNOB  
District: OCEANA County: WYOMING  
Latitude: 13100 Feet South of 37 Deg. 47 Min. 30 Sec.  
Longitude: 5450 Feet West of 81 Deg. 32 Min. 30 Sec.

Well Type: OIL \_\_\_\_\_ GAS

Company: PENN VIRGINIA OIL & GAS  
2550 EAST STONE DR.  
KINGSFORT, TN

Coal Operator or Owner POCAHONTAS LAND CORP.  
P.O. BOX 1917  
BLUEFIELD, WV 24701

Coal Operator or Owner EASTERN ASSOCIATED COAL CORP.  
800 LAIDLEY TOWER  
CHARLESTON, WV 25324

Agent: HARRY JEWELL

Permit Issued Date: 06/21/2001

AFFIDAVIT

STATE OF WEST VIRGINIA,  
County of \_\_\_\_\_ ss:

HARRY JEWELL and JAMES R. BURNS being first duly sworn according to law 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 JERRY TEPHABOCK Oil and Gas Inspector representing the Director, say that said work was commenced on the 14 day of JUNE, ~~19~~ 2002, and that the well was plugged and filled in the following manner:

TYPE	FROM	TO	PIPE REMOVED	LEFT
CLASS A CMT	0'	109'	1587' 7" CSG	184' 7" CSG
6% GEL	109'	1100'		159' 10" CSG
CLASS A CMT	1100'	1218'		15' 13 3/8" CSG
6% GEL	1218'	1339'		
CLASS A CMT	1339'	1570'		

*[Signature]* 2/11/03

Description of monument: 7" CASING 3' AGL w/ API # and that the work of plugging and filling said well was completed on the 14 day of JUNE, ~~19~~ 2002.

And further deponents saith not.

*Harry Jewell*  
*James Burns*

Sworn and subscribe before me this \_\_\_\_\_ day of \_\_\_\_\_, 19\_\_\_\_

My commission expires: \_\_\_\_\_

Notary Public

Oil and Gas Inspector: *Ronald Scott*

FEB 14 2003

WYO 130P