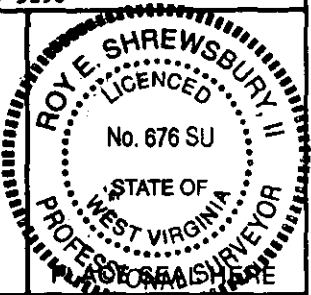


FILE NO. POC-90-001
 DRAWING NO. 90-01
 SCALE 1"=2000
 MINIMUM DEGREE OF ACCURACY 1 IN 5000
 PROVEN SOURCE OF ELEVATION USGS BM 917

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 ENERGY.
 (SIGNED) [Signature]
 R.P.E. _____ L.L.S. 676 SU



STATE OF WEST VIRGINIA
 DEPARTMENT OF ENERGY
 OIL AND GAS DIVISION

DATE JULY 23, 191990
 OPERATOR'S WELL NO. NO.19
 API WELL NO. _____

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

LOCATION: ELEVATION 2153.03 WATERSHED UNNAMED BRANCH OF ELK RUN
 DISTRICT CROOK COUNTY BOONE
 QUADRANGLE WHITESVILLE 7.5' Bald Knob NE

SURFACE OWNER WESTERN POCAHONTAS PROPERTIES, LTD ACREAGE 2702.07
 OIL & GAS ROYALTY OWNER TOTAL MINETOME CORP. LEASE ACREAGE 2702.07
 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 _____ ESTIMATED DEPTH 3970
 WELL OPERATOR PEAKE OPERATING COMPANY DESIGNATED AGENT _____
 ADDRESS 1401 CNB PLAZA ADDRESS 1401 CNB PLAZA
 CHARLESTON, WV 25301 669 CHARLESTON, WV 25301

AUG 10 1990

FORM WW-6 HALLS INC. 088065

COUNTY NAME PERMIT

6-6 Hopkins Fork - Jarrolds Valley (247)

RECEIVED
Division of Energy

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

JAN 09 91

Well Operator's Report of Well Work

Permitting

Oil and Gas Section

Farm Name: WESTERN POCAHONTAS PROP.

Operator's Well No: EUNICE 19-A

LOCATION: Elevation: 2153.03

Quadrangle: WHITESVILLE

District: CROOK
Latitude: 6650
Longitude: 8200

County: BOONE
Feet South of 37 Deg. 57 Min. 30 Sec.
Feet West of 81 Deg. 32 Min. 30 Sec.

Company: PEAKE OPERATING COMPANY
1401 CHARLESTON NAT'L PLAZA
CHARLESTON, WV 25301

Agent: Thomas S. Liberatore

Inspector: Jerry Holcomb
Permit Issued: 08/10/90
Well work Commenced: 09/10/90
Well work Completed: 09/19/90
Verbal Plugging
Permission granted on: N/A
Rotary X Cable Rig
Total Depth (feet) 4006'
Fresh water depths (ft) None

Casing & Tubing	Used in Drilling	Left in Well	Cement Fill Cu. Ft
12 3/4"	21'	21'	
9 5/8"	1102'	1102'	360 Sks
7"	1669'	1669'	275 Sks
4 1/2"	3968'	3968'	70 Sks

Salt water depths (ft) 1960,2375

Is coal being mined in area (Y/N)? N

Coal depths (ft): Open Mines 147-149
485-493

OPEN FLOW DATA

Producing formation Weir Pay zone depth (ft) 3814-3848
Gas: Initial open flow 28 Mcf/d Oil: Initial open flow 0 bbl
Final open flow 788 Mcf/d Final open flow 0 bbl
Time of open flow between initial and final tests Hou
Static rock Pressure 650 psig (surface pressure) after 18 Hou

Second producing formation Pay zone depth (ft)
Gas: Initial open flow Mcf/d Oil: Initial open flow 0 bbl
Final open flow Mcf/d Final open flow 0 bbl
Time of open flow between initial and final tests Hou
Static rock Pressure psig (surface pressure) after Hou

NOTE: ON BACK OF THIS FORM PUT THE FOLLOWING: 1). DETAILS OF PERFORATED INTERNALS, FRACTURING OR STIMULATING, PHYSICAL CHANGE, ETC. 2). THE WELL LOG WHICH IS A SYSTEMATIC DETAILED GEOLOGIC RECORD OF ALL FORMATIONS, INCLUDING COA ENCOUNTERED BY THE WELL BORE.

For: Thomas S. Liberatore JAN 11 1991
PEAKE OPERATING COMPANY

By: Thomas S. Liberatore/Operations Man
Date: 1-8-91

RECEIVED
JUL 25 1990
 DEPT. OF ENERGY
 STATE OF WEST VIRGINIA

005-1523
 Issued 8/10/90
 Page 3 of 8
 Expires 8/10/92

FORM WW-2B

DEPARTMENT OF ENERGY, DIVISION OF OIL AND GAS
WELL WORK PERMIT APPLICATION

- 1) Well Operator: Peake Operating Company 37100 (1) 676
- 2) Operator's Well Number: Eunice 19-A 3) Elevation: _____
- 4) Well type: (a) Oil or Gas
 (b) If Gas: Production Underground Storage
 Deep Shallow
- 5) Proposed Target Formation(s): Weir
- 6) Proposed Total Depth: 3970 feet
- 7) Approximate fresh water strata depths: 1050 KB 469'
- 8) Approximate salt water depths: 1550' KB
- 9) Approximate coal seam depths: 100', 125', 430', 1040' KB
- 10) Does land contain coal seams tributary to active mine? Yes 560'-563', 748'-751', 816'-819', 913'-916', 1029'-1042' No
- 11) Proposed Well Work: Drill and stimulate New Well
- 12)

CASING AND TUBING PROGRAM

11002

TYPE	SPECIFICATIONS			FOOTAGE INTERVALS		CEMENT
	Size	Grade	Weight per ft.	For drilling	Left in well	Fill-up (cu. ft.)
CONDUCTOR	20"	H-40	94#	30	30	CTS
COAL	16"	H-40	65#	175	175	38CSR18-11 2 2
Fresh Water	9 5/8	H-40	32#	1090	1090	38CSR18-11 3
Coal	13 3/8	H-40	48#	535	535	38CSR18-11 2 2
Intermediate	7	J-55	17#	1660	1660	38CSR18-11 2 2
Production	4 1/2	J-55	9.5#	3960	3960	38CSR18-11 1 150 SKS
Tubing	2 3/8					
Liners						

PACKERS : Kind _____
 Sizes _____
 Depths set _____

For Division of Oil and Gas Use Only

8) ³⁹/₂₁ Fee(s) paid: Well Work Permit Reclamation Fund WPCP
 Plat WW-9 WW-2B Bond Security Blanket Agent
 (Type)

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: Western Pocahontas Prop Operator Well No.: Eunice 19A

LOCATION: Elevation: 2153.03 Quadrangle: Whitesville
District: Crook County: Boone
Latitude: 6650 Feet South of 37 Deg. 50 Min. 30 Sec.
Longitude: 8200 Feet West of 81 Deg. 32 Min. 30 Sec.

Well Type: OIL GAS X

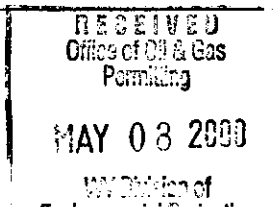
Company: Boone East Development Coal Operator Independence Coal Co.
P.O. Box 75 or Owner HC 78 Box 1800
Dunbar, WV 25064 Madison, WV 25130

Agent: Timothy E Comer

Coal Operator
or Owner

Permit Issued Date: February 9, 2000

AFFIDAVIT



STATE OF WEST VIRGINIA,
County of Boone ss:

Michael Wine and John K. Poling 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 Richard Campbell Oil and Gas Inspector representing the Director, say that said work was commenced on the 28th day of February, 2000, and that the well was plugged and filled in the following manner:

TYPE	FROM	TO	PIPE REMOVED	LEFT
Cement Class A	3,800'	3,550'	2 3/8" Tubing 3800'	-0-
Gel 6%	3,550'	2,990'		
Cement Class A	2,990'	2,700'	2713' 4 1/2" casing	1,255
Gel 6%	2,700'	1,720'		
Cement Class A	1,720'	1,600'		
CIBP 7"	1,518'		-0-	7" 1,669'
Cement RFC	1,518'	1,150'	-0-	9 5/8" 1,102'
Cement Class A	1,150	Surface	-0-	12 3/4" 21'

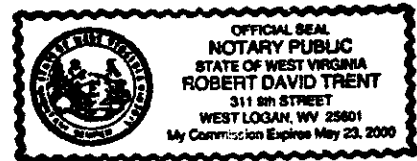
Description of monument: 7" with API number weld on attached plate and that the work of plugging and filling said well was completed on the 29 day of February, 2000.

And further deponents saith not.

Sworn and subscribe before me this 2nd day of MARCH, 2000
My commission expires: 5-23-00

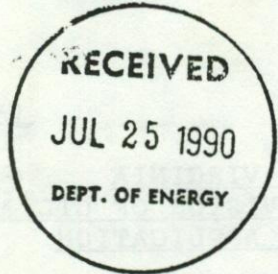
Robert David Trent
Notary Public

Oil and Gas Inspector: Richard Campbell



MAY 26 2000

5/22/C
Boo 1523P



1) Date: July 2, 1990
2) Operator's well number Eunice 19-A
3) API Well No: 47 - 005 - 1523
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 Western Pocahotas Prop. Ltd.
 - Address Box 2827 Partnership
Huntington, WV 25727
 - (b) Name ATTN: David T. Morrison
 - Address _____
 - (c) Name _____
 - Address _____
- 5) (a) Coal Operator: ATTN: Gary Halstead/ ATTN: Troy Wil
- Name Peabody Coal/ Kesscoal
 - Address Box 1233 / Box 130
Charleston, WV 25324/ Whitesville, WV
 - (b) Coal Owner(s) with Declaration 2520
 - Name Western Pocahontas Prop. Ltd. Ptnrshi
 - Address Box 2827
Huntington, WV 25727
 - Name ATTN: David T. Morrison
 - Address _____
 - (c) Coal Lessee with Declaration
 - Name Primeacre Land Corp. ATTN: Tim Comer
 - Address 7012 MacCorkle Ave. SE
Charleston, WV 25304
- 6) Inspector Jerry Holcomb
- Address Rt. 2 Box 159 Hwy #34
Hamlin, WV 25523
 - Telephone (304)- 824-5963

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 XX Included is the information required by Chapter 22B, Article 1, Section 8(d) of the Code of West Virginia (see page 2)

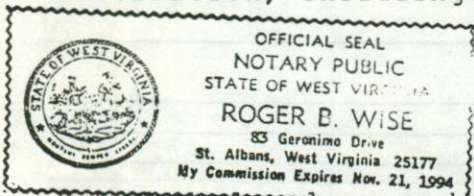
I certify that as required under Chapter 22B of the West Virginia Code I have served copies of this notice and application, a location plat, and accompanying documents pages 1 through _____ on the above named parties, by:

- _____ Personal Service (Affidavit attached)
- XX 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 Peake Operating Company
By: [Signature]
Its: Operations Manager
Address 1401 Charleston, National Plaza
Charleston, WV 25301
Telephone (304) 342-6970

Subscribed and sworn before me this 20 day of July, 1990

[Signature] Notary Public
My commission expires Nov. 21, 1994

DETAIL OF PERFORATED INTERVALS, FRACTURING OR STIMULATING, PHYSICAL CHANGE,

Perforated Weir from 3218' to 3242' - 32 holes. Treated with 75 Q. foam frac
 28bbls./min., 500 gal acid, 60,000# 20/40 sand, 666,000 SCFN, 312 bbls. wat
 BDP 2035#, ATP 1920#, ISIP 1600#, 15 min. SIP 1280#.

WELL LOG

FORMATION TYPE	TOP FEET	BASE FEET	REMARKS (water, coal, oil, gas)
Sand and Shale	0	1182	
Sandy Shale	1182	1631	Fresh Water
Shaley Sand	1631	1825	None encountered
Sand	1825	1920	
Sandy Shale	1920	2011	
Sand w/ Shale Stringers	2011	2511	Salt Water
Sandy Shale	2511	2543	@ 1960, 2375
Shale	2543	2571	
Avis Lime	2571	2601	
Sandy Shale	2601	2692	
U. Maxton Sand	2692	2723	
Shale	2723	2773	Gas Checks
M. Maxton Sand	2773	2812	2839 TSTG
Sandy Shale	2812	2880	3131 TSTG
L. Maxton Sand	2880	2956	3400 36 MCFD
Sand and Shale	2956	3297	3570 33m
Big Lime	3297	3622	3610 TSTG
Sand and Shale	3622	3788	3819 28m
Weir Sand	3788	3860	TD 30m
Shale	3860	TD	Coal Seams
			Open Mines
			147-149
			485-493
	DTD	4006'KB	
	LTD	Not measured -	
		Hole bridged	

ALL TOPS FROM ELECTRIC LOGS

20011