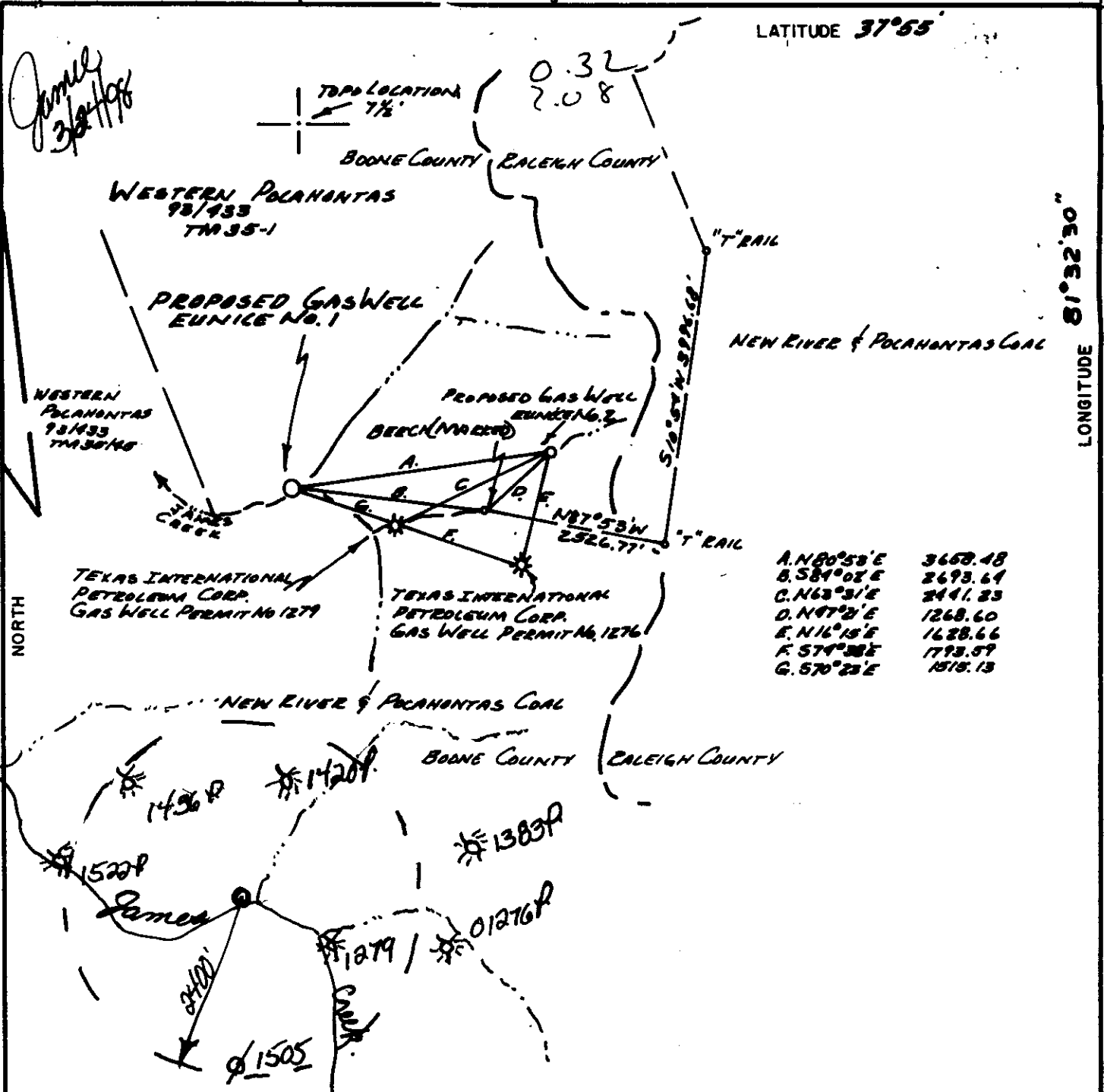


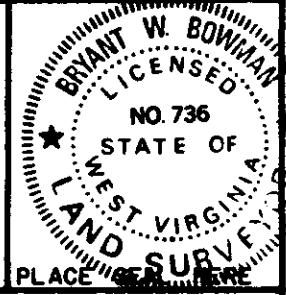
Ch. 11/12

11,050



FILE NO. _____
 DRAWING NO. _____
 SCALE 1:2000
 MINIMUM DEGREE OF ACCURACY 1:3000
 PROVEN SOURCE OF ELEVATION TIPKA GAS WELL NO. 176
ELEVATION 1449.3

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



WEST VIRGINIA
 DIVISION OF ENVIRONMENTAL PROTECTION
 OFFICE OF OIL AND GAS
 #10 McJUNKIN ROAD
 NITRO, WEST VIRGINIA 25143-2506



DATE 10/12, 1981
 OPERATOR'S WELL NO. EUNICE No. 1
 API WELL NO. 47-005-1359-P
 STATE COUNTY PERMIT

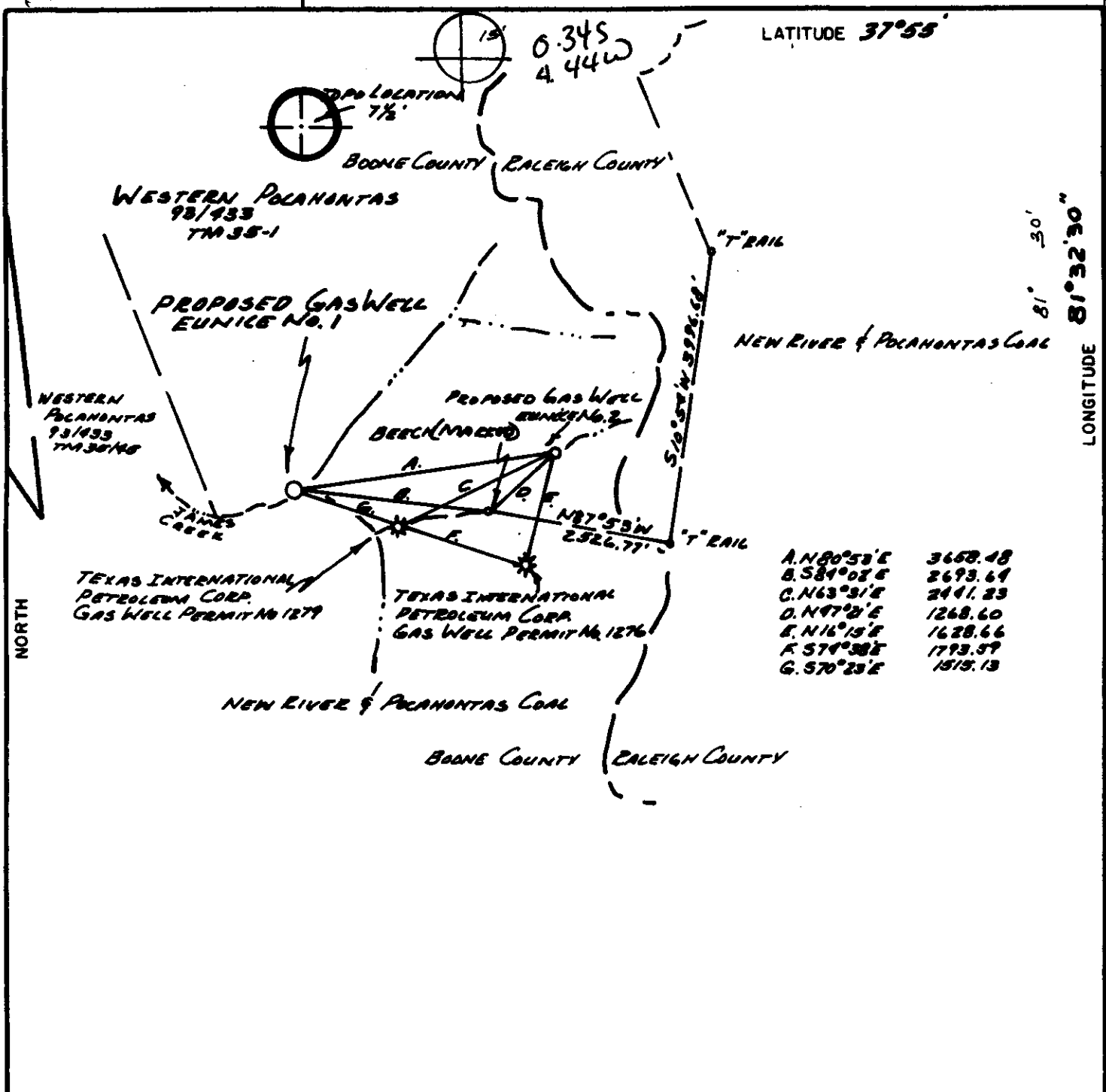
WELL TYPE: OIL _____ GAS LIQUID INJECTION _____ WASTE DISPOSAL _____
 (IF "GAS", PRODUCTION _____ STORAGE _____ DEEP _____ SHALLOW through)
 LOCATION: ELEVATION 1489 WATER SHED JAMES CREEK OF WEST FORK
 DISTRICT CRANE COUNTY BOONE
 QUADRANGLE WINTERSVILLE 7 1/2'
 SURFACE OWNER WESTERN POCAHONTAS ACREAGE 1261.17 +-
 OIL & GAS ROYALTY OWNER WESTERN POCAHONTAS LEASE ACREAGE 1261.17 +-
 LEASE NO. 31218
 PROPOSED WORK: DRILL CONVERT _____ DRILL DEEPER _____ REDRILL _____ FRACTURE OR STIMULATE _____ PLUG OFF OLD FORMATION _____ PERFORATE NEW FORMATION _____ OTHER, PHYSICAL CHANGE Plugging (SPECIFY)
Well shut to down & plugged
 PLUG AND ABANDON _____ CLEAN OUT AND REPLUG _____
 TARGET FORMATION UPPER WEIR ESTIMATED DEPTH 3131' TO 3104' MAR 24 1981

Peake Energy
 BOX 8, Ravenswood, W.V. 26104

DESIGNATED ADDRESS _____

Thomas Liberatore
 Some

1680
 05 25 18
 81° 32' 30"
 LONGITUDE
 806 1359-P



1680

LONGITUDE 81°32'30"

FILE NO. _____
 DRAWING NO. _____
 SCALE 1:2000
 MINIMUM DEGREE OF ACCURACY 1:5000
 PROVEN SOURCE OF ELEVATION TIPIC GAS WELL PERM
 ELEVATION 1449.3

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) Simon Goutman
 R. P. E. _____ L. L. S. 736

PLACE SEAL HERE

(+) DENOTES LOCATION OF WELL ON UNITED STATES TOPOGRAPHIC MAPS
 FORM IV-6
 (8-78)



DATE 10/12, 1981
 OPERATOR'S WELL NO. EUNICE No. 1
 API WELL NO. _____
47-005-1359
 STATE COUNTY PERMIT

Department of Mines
 Oil & Gas Division

WELL TYPE: OIL ___ GAS LIQUID INJECTION ___ WASTE DISPOSAL ___
 (IF "GAS", PRODUCTION ___ STORAGE ___ DEEP ___ SHALLOW
 LOCATION: ELEVATION 1389 WATER SHED JAMES CREEK OF WEST FORK
 DISTRICT CRACK COUNTY BOONE
 QUADRANGLE WHITESVILLE 7 1/2' Old Knob 5 EC
 SURFACE OWNER WESTERN POCAHONTAS ACREAGE 1261.17 +-
 OIL & GAS ROYALTY OWNER WESTERN POCAHONTAS LEASE ACREAGE 1261.17 +-
 LEASE NO. 31-218
 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 UPPER W&B ESTIMATED DEPTH 3131' Hopkins Fork - DEC 4 1981
 WELL OPERATOR PERKE OPERATING CO. DESIGNATED AGENT FLOYD WILCOX Jarrolds Valley
 ADDRESS 201 DUNBAR OFFICE PARK ADDRESS 201 DUNBAR OFFICE PARK (247)
DUNBAR WEST VIRGINIA DUNBAR WEST VIRGINIA



IV-35
(Rev 8-81)

OIL & GAS DIVISION
DEPT. OF MINES

FEB 07 1983

State of West Virginia
Department of Mines
Oil and Gas Division

Date January 20, 1983
Operator's
Well No. 1-A
Farm Eunice
API No. 47 - 005 - 1359

WELL OPERATOR'S REPORT
OF
DRILLING, FRACTURING AND/OR STIMULATING, OR PHYSICAL CHANGE

WELL TYPE: Oil / Gas / Liquid Injection / Waste Disposal /
(If "Gas," Production / Underground Storage / Deep / Shallow)

LOCATION: Elevation: 1389' Watershed James Creek of West Fork
District: Crook County Boone Quadrangle Whitesville 7 1/2'

COMPANY Peake Operating Company
ADDRESS 423 Chas. Nat'l Plaza, Chas., WV.
DESIGNATED AGENT Floyd B. Wilcox
ADDRESS 423 Chas. Nat'l Plaza, Chas., WV.
SURFACE OWNER Western Pocahontas Corporation
ADDRESS P.O. Box 2827, Huntington, WV.
MINERAL RIGHTS OWNER Western Pocahontas Corp.
ADDRESS P. O. Box 2827, Huntington, WV.
OIL AND GAS INSPECTOR FOR THIS WORK Arthur
St. Clair ADDRESS Brenton, WV.
PERMIT ISSUED August 6, 1982
DRILLING COMMENCED September 13, 1982
DRILLING COMPLETED September 28, 1982
IF APPLICABLE: PLUGGING OF DRY HOLE ON
CONTINUOUS PROGRESSION FROM DRILLING OR
REWORKING. VERBAL PERMISSION OBTAINED
ON _____

Casing & Tubing	Used in Drilling	Left in Well	Cement fill up Cu. ft.
Size 20-16 Cond.			
13-10"	20'	20'	
9 5/8	290'	290'	
8 5/8			
7	1555'	1555'	
5 1/2			
4 1/2		3067'	
3			
2			
Liners used			

GEOLOGICAL TARGET FORMATION Weir Depth 2886-2925 feet
Depth of completed well 3104 feet Rotary / Cable Tools _____
Water strata depth: Fresh See log feet; Salt _____ feet
Coal seam depths: 217-222 Is coal being mined in the area? No

OPEN FLOW DATA

Producing formation Weir Pay zone depth 2887-2894 feet
Gas: Initial open flow 88 Mcf/d Oil: Initial open flow _____ Bbl/d
Final open flow 1958 Mcf/d Final open flow _____ Bbl/d
Time of open flow between initial and final tests 3 hours after frac.
Static rock pressure 800 psig (surface measurement) after _____ hours shut in
(If applicable due to multiple completion--)
Second producing formation _____ Pay zone depth _____ feet
Gas: Initial open flow _____ Mcf/d Oil: Initial open flow _____ Bbl/d
Final open flow _____ Mcf/d Oil: Final open flow _____ Bbl/d
Time of open flow between initial and final tests _____ hours
Static rock pressure _____ psig (surface measurement) after _____ hours shut in

(Continue on reverse side)



Operator's Well No. #1-A Eunice

API Well No. 47 - 005 - 1359-REN
State County Permit

STATE OF WEST VIRGINIA
DEPARTMENT OF MINES, OIL AND GAS DIVISION
OIL AND GAS WELL PERMIT APPLICATION

WELL TYPE: Oil ___ / Gas X /
(If "Gas", Production X / Underground storage ___ / Deep ___ / Shallow X /)

LOCATION: Elevation: 1389' Watershed: James Creek of West Fork
District: Crook County: Boone Quadrangle: Whitesville 7 1/2'

WELL OPERATOR Peake Operating Company DESIGNATED AGENT Floyd B. Wilcox
Address 423 Charleston National Plaza Address 423 Charleston National Plaza
Charleston, WV 25301 Charleston, WV 25301

OIL & GAS ROYALTY OWNER Western Pocahontas Corp.
Address P. O. Box 2827
Huntington, WV 25727

COAL OPERATOR Bethlehem Mines Corporation
Address P. O. Box 4108
Charleston, WV 25304

Acreage 1261.17±

COAL OWNER(S) WITH DECLARATION ON RECORD:

SURFACE OWNER Western Pocahontas Corp.
Address P. O. Box 2827
Huntington, WV 25727

Name Western Pocahontas Corporation
Address P. O. Box 2827
Huntington, WV 25727

Acreage 1261.17±

Name Attn: Jose Bollar

FIELD SALE (IF MADE) TO:
Address N/A

Address _____

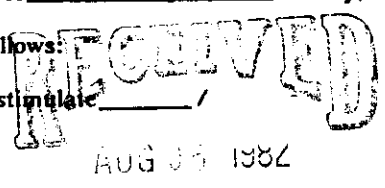
OIL & GAS INSPECTOR TO BE NOTIFIED
Name Arthur C. St.Clair
Address P. O. Box 157
Brenton, WV 24818

COAL LESSEE WITH DECLARATION ON RECORD:
Name Bethlehem Mines Corporation
Address P. O. Box 4108
Charleston, WV 25304

The undersigned well operator is entitled to operate for oil or gas purposes at the above location under a deed ___ / lease X other contract ___ / dated May 12, 1964, to the undersigned well operator from Western Pocahontas Corporation
(If said deed, lease, or other contract has been recorded:)

Recorded on July 23, 1964, in the office of the Clerk of the County Commission of Raleigh County, West Va., in Lease Book 31 at page 195. A permit is requested as follows:

PROPOSED WORK: Drill X / Drill deeper ___ / Redrill ___ / Fracture or stimulate ___ /
Plug off old formation ___ / Perforate new formation ___ /
Other physical change in well (specify) _____



—planned as shown on the work order on the reverse side hereof. OIL & GAS DIVISION
DEPT. OF MINES

The above named coal operator, coal owner(s), and coal lessee are hereby notified that any objection they wish to make or are required to make by Code §22-4-3 must be filed with the Department of Mines within fifteen (15) days after the receipt of this Application by the Department.

Copies of this Permit Application and the enclosed plat and reclamation plan have been mailed by registered mail or delivered by hand to the above named coal operator, coal owner(s), and coal lessee on or before the day of the mailing or delivery of this Permit Application to the Department of Mines at Charleston, West Virginia.

PLEASE SUBMIT COPIES OF ALL GEOPHYSICAL LOGS DIRECTLY TO:
WEST VIRGINIA OIL AND GAS CONSERVATION COMMISSION
1615 WASHINGTON STREET EAST
CHARLESTON, WV 25311
TELEPHONE: (304) 348-3092

Peake Operating Company
Well Operator
By Floyd B. Wilcox
Its Attorney-in-Fact

BLANKET BOND

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

AFFIDAVIT OF PLUGGING AND FILLING WELL

AFFIDAVIT SHOULD BE IN TRIPPLICATE, 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 Operator Well No.: Eunice 1A

LOCATION: Elevation: 1,389.00 Quadrangle: WHITESVILLE
District: CROOK County: BOONE
Latitude: 1620 Feet South of 37 Deg. 55 Min. 0 Sec.
Longitude 11050 Feet West of 81 Deg. 32 Min. 30 Sec.

Well Type: OIL _____ GAS XX

Company: Peake Energy, Inc.
P.O. Box 8
Ravenswood, WV 26164

Coal Operator Independace Coal Co. In.
or Owner HC 78 Box 1800
Madison, WV 25130

Agent: _____

Coal Operator _____
or Owner _____

Permit Issued: 03/24/98

AFFIDAVIT

STATE OF WEST VIRGINIA,
County of Boone ss:

Tim Comer and Jack Witt 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 2nd day of April, 1998, and that the well was plugged and filled in the following manner:

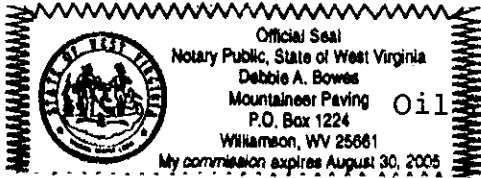
TYPE	FROM	TO	PIPE REMOVED	LEFT
Mechanical Solid Brdg	2800'			
2 sacks Cal-Seal	2800'	2790'		
6% Gel	2700'	2394'	2394' - 4 1/2"	573' 4 1/2"
Thixotropic Cement	2394'	2194'		
6% Gel	2194'	1606'		
Class A Cement	1606'	1506'		
6% Gel	1506'	717'		
Thixotropic Cement	717'	317'		
Class A. Cement	317'	Surface		

Description of monument: per state inspector and coal co.
and that the work of plugging and filling said well was completed on the 3rd day of April, 1998.

And further deponents saith not.

Sworn and subscribe before me this 24th day of June, 1998
My commission expires: August 30, 2006

[Signature]
[Signature]
[Signature]
Notary Public



Oil and Gas Inspector: _____

MAR 08 2000

Boo 1359 P

THIS IS AN ESTIMATE ONLY:
ACTUAL INFORMATION MUST BE SUBMITTED ON FORM IV-35 UPON COMPLETION

DRILLING CONTRACTOR (IF KNOWN) Unknown

Address _____

GEOLOGICAL TARGET FORMATION, Upper Weir

Estimated depth of completed well, 3131 feet Rotary X / Cable tools _____ /

Approximate water strata depths: Fresh, 50 feet; salt, 500 feet.

Approximate coal seam depths: None Is coal being mined in the area? Yes _____ / No X /

CASING AND TUBING PROGRAM

CASING OR TUBING TYPE	SPECIFICATIONS					FOOTAGE INTERVALS		CEMENT FILL-UP OR SACKS (Cubic feet)	PACKERS	
	Size	Grade	Weight per ft	New	Used	For drilling	Left in well		Kinds	Sizes
Conductor	11 3/4	K-55	42#	X		30'	30'			
Fresh Water										
Coal										
Intermediate	7"	K-55	17#	X		1414'	1414'	To Surface		
Production	4 1/2"	K-55	9.5#	X		3119'	3119'	300 sacks		Depths set
Tubing	2 3/8	J-55	4.6#	X		3089'	3089'			
Liners										Perforations:
										Top Bottom

NOTE: Regulation 7.02 of the Department of Mines provides that the original and four copies of Form IV-2 must be filed with the Department, accompanied by (i) a plat in the form prescribed by Regulation 11, (ii) a bond in one of the forms prescribed by Regulation 12, or in lieu thereof the other security allowed by Code § 22-4-2, (iii) Form IV-9, "Reclamation Plan", applicable to the reclamation required by Code § 22-4-12b and Regulation 23, (iv) unless previously paid on the same well, the fee required by Code § 22-4-12a, and (v) if applicable, the consent required by Code § 22-4-8a from the owner of any water well or dwelling within 200 feet of the proposed well.

A separate Form IV-2 shall not be required for fracturing or stimulating a well where fracturing or stimulating is to be part of the work for which a permit is sought and is noted as such on the Form IV-2 filed in connection therewith.

THIS PERMIT MUST BE POSTED AT THE WELL SITE

ALL PROVISIONS BEING IN ACCORDANCE WITH CHAPTER 22,
ARTICLE 4 OF THE W. VA. CODE, THE LOCATION IS HEREBY
APPROVED FOR drilling renewed. THIS PERMIT SHALL EXPIRE
IF OPERATIONS HAVE NOT COMMENCED BY 6-83
BY [Signature]

The following waiver must be completed by the coal operator and by any coal owner or coal lessee who has recorded a declaration under Code 22-4-20, if the permit is to be issued within fifteen (15) days of receipt thereof.

WAIVER

The undersigned coal operator _____ / owner _____ / lessee _____ / of the coal under this well location has examined this proposed well location. If a mine map exists which covers the area of the well location, the well location has been added to the mine map. The undersigned has no objection to the work proposed to be done at this location, provided, the well operator has complied with all applicable requirements of the West Virginia Code and the governing regulations.

Date _____, 19____

By _____
Its _____