

U. S. Department of Labor

Mine Safety and Health Administration
100 Bluestone Road
Mount Hope, WV 25880-1000



APR 20 2006

Mr. Craig Boggs
President
Performance Coal Company
P.O. Box 69
Naoma, WV 25140

Dear Mr. Boggs:

Subject: Approved Gas Well Permit, Section 75.1700, 30 CFR 75, Upper Big Branch Mine-South, I.D. No. 46-08436, Performance Coal Company, Montcoal, Raleigh County, West Virginia, Permit No. 17325 T6

This will acknowledge receipt and approval of the subject permit for extracting coal in the vicinity of gas well No. 7645 located on the subject mine property.

The permit is based upon an evaluation of the projected mine plan as shown on Form OG-45 dated March 3, 2006, and is issued in accordance with provision of Section 75.1700, 30 CFR.

Should you have any questions concerning this matter, please contact William L. Ross in the Ventilation Department at (304)877-3900/Ext. 142.

Sincerely,

/S/ JESSE P. COLE

Jesse P. Cole
District Manager
Coal Mine Safety and Health, District 4

cc: Mount Hope Field Office
Field Office Supervisor (Letter Only)
Inspector
Files/llr

SUPERVISORY ACKNOWLEDGEMENT
Initials *WLR* *WLR* *WLR* *WLR*
Date *4-18-06*

U. S. Department of Labor

Mine Safety and Health Administration
100 Bluestone Road
Mount Hope, WV 25880-1000



APR 20 2006

Mr. Craig Boggs
President
Performance Coal Company
P.O. Box 69
Naoma, WV 25140

Dear Mr. Boggs:

Subject: Approved Gas Well Permit, Section 75.1700, 30 CFR 75, Upper Big Branch Mine-South, I.D. No. 46-08436, Performance Coal Company, Montcoal, Raleigh County, West Virginia, Permit No. 17325 T6

This will acknowledge receipt and approval of the subject permit for extracting coal in the vicinity of gas well No. 7645 located on the subject mine property.

The permit is based upon an evaluation of the projected mine plan as shown on Form OG-45 dated March 3, 2006, and is issued in accordance with provision of Section 75.1700, 30 CFR.

Should you have any questions concerning this matter, please contact William L. Ross in the Ventilation Department at (304)877-3900/Ext. 142.

Sincerely,

A handwritten signature in cursive script that reads "Jesse Cole".

Jesse P. Cole
District Manager
Coal Mine Safety and Health, District 4

STATE OF WEST VIRGINIA
OFFICE OF MINERS' HEALTH, SAFETY & TRAINING
1615 WASHINGTON ST. EAST
CHARLESTON, WV 25311-2126

PERMIT NUMBER: BOO-930
DATE: 03/17/2006

P E R M I T
TO EXTEND MINE WORKINGS
WITHIN THE 200 FOOT RADIUS OF OIL OR GAS WELLS

COMPANY: PERFORMANCE COAL CO.
MINE: UBBMC MONTCOAL EAGLE
SEAM: EAGLE
DISTRICT: SHERMAN
COUNTY: RALEIGH
ADDRESS: P O BOX 69
CITY: NAOMA,

MINE PERMIT NUMBER: U00304292

STATE: WV, ZIP: 25140

PERMISSION IS HEREBY GIVEN:

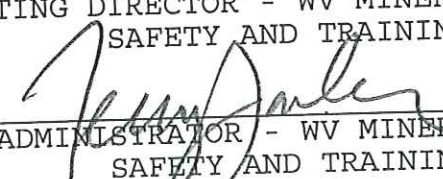
TO MINE WITHIN A 200 FOOT RADIUS OF THE EQUITABLE
PRODUCTION CO. ACTIVE GAS WELL NO. 7645 LOCATED ON
THE FEDERAL COAL CO. FARM IN THE SHERMAN DISTRICT
OF BOONE COUNTY AS SHOWN ON THE APPROVED ATTACHED
MAP.

CONTINGENT UPON THE FOLLOWING:

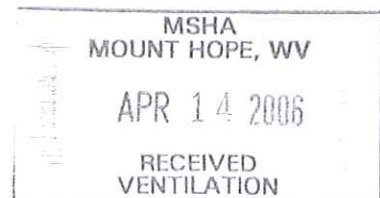
1. MINING IS TO PERFORMED STRICTLY IN ACCORDANCE WITH THE MAP APPROVED BY THE DIVISION OF MINE HEALTH, SAFETY AND TRAINING HERETO.
2. A COPY OF THE PERMIT SHALL BE KEPT AT THE MINE.
3. THE PERMIT IS VOID UPON INSPECTOR'S RECOMMENDATION.
4. THE PERMIT IS NON-TRANSFERRABLE.

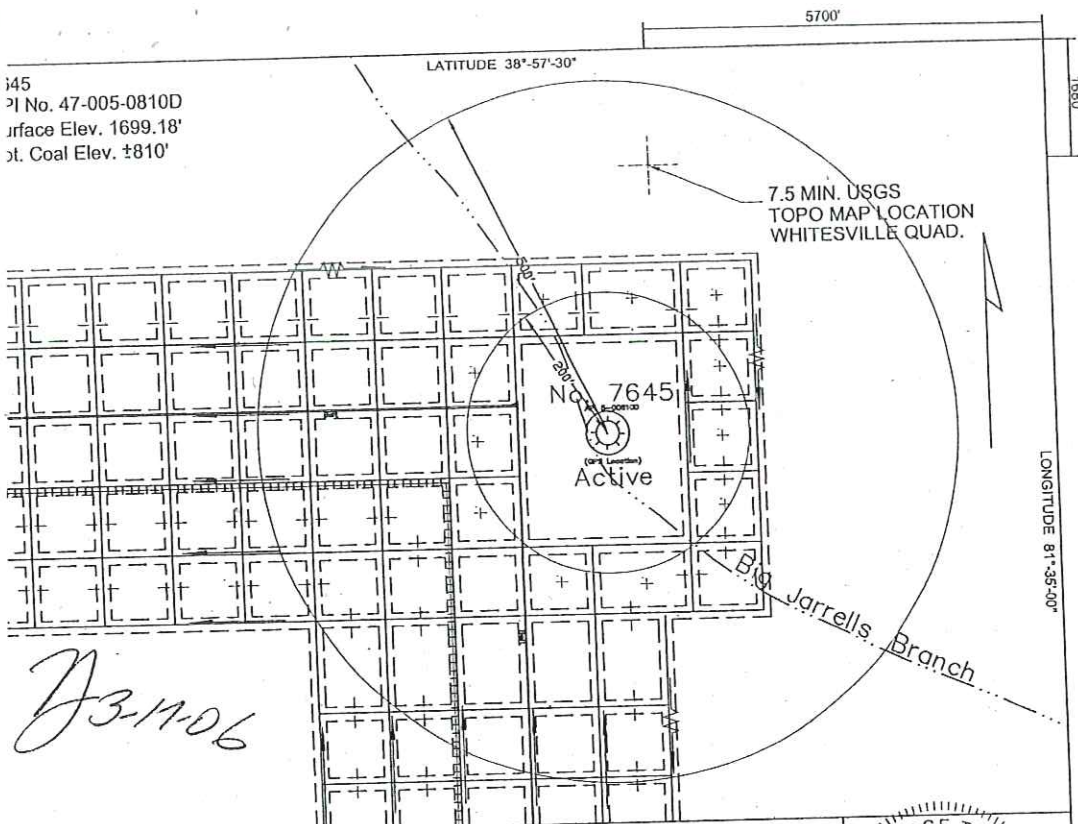
WELL OPERATOR: EQUITABLE PRODUCTION CO.
WELL OPERATOR WELL NUMBER: 7645
MINE OPERATOR WELL NUMBER: 7645

James M. Dean

BY: _____
ACTING DIRECTOR - WV MINERS' HEALTH,
SAFETY AND TRAINING

ADMINISTRATOR - WV MINERS' HEALTH,
SAFETY AND TRAINING

CCS:
EQUITABLE PRODUCTION CO.
REGION: 4
M.S.H.A. District Office
H.S. & T. File





- LEGEND**
- PROJECTED ROOMS AND ENTRIES
 - ||||| PROJECTED EXTRACTATIONS
 - ☐ NO SECOND MINING
 - ▬ ROOMS AND ENTRIES
 - ▨ PILLAR EXTRACTATIONS
 - TRACK
 - ▶ BELT HEAD AND TAIL
 - INTAKE AIR
 - ← RETURN AIR
 - ☒ MAIN FAN

File No. _____
 Drawing No. _____
 Scale 1"=200'
 Minimum degree of accuracy, 1: 7500'

(+) Denotes location of well on United States Topographic Maps



Signed George T. Levo
 R.P.E. 15406, L.L.S. _____

FORM OG-45
 (REVERSE)
 (08-78)

800-930
3-17-06

Coal Operator's Well Number 7645 Date: March 3, 20 06
 Operator's Well No. 7645
 API Well No. 47 - 005 - 0810D
State County Permit

COAL OPERATOR'S PLAN TO OPERATE WITHIN 200 FEET OR TO MINE THROUGH A WELL

COAL OPERATOR Performance Coal Company ELEVATIONS: Surface 1699.18
 Address P.O. Box 69 Bottom of Coal ±810.0
Naoma WV, 25140 Difference ±889.18

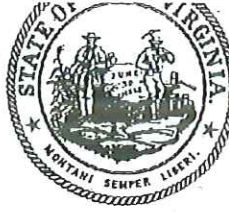
MINE Upper Big Branch SECTION North Mains OVERBURDEN S.S./Shale COAL SEAM Eagle
 ROOF Shale BOTTOM Shale

WELL TYPE: Oil ___ / Gas X / Liquid Injection ___ / Waste Disposal ___
 (If "Gas", Production ___ / Underground storage ___ / Deep ___ / Shallow X)
 LOCATION: Elevation: 1699.18 Watershed: Big Jarrells Br. of Hopkins Fk. of Laurel Cr. of Big Coal River
 District: Sherman County: Boone Quadrangle: Whitesville
 Farm: Federal Coal Company Tract: 18,348 acres (Lease No. 46408)

STATUS: Active X / Abandoned ___ / Drilling ___
 Date completed or abandoned, August 6, 19 48
 AMOUNT OF CASING IN WELL 33' (13"), 873' (10"), 2329' (8 1/4"), & 2860' (6 5/8")

g:\Square\Date from Old D Drive\WORK\Gaswells\UBB GW 0810D 03-02-06.dwg, 3/3/2006 6:48:48 PM, rcollier

FORM-OG-45
(Obverse)
[Rev. 7-85]



Date: MARCH 3, 2006
Operator's
Well No. 7645
API Well No. 47 - 005 - 0810D
State County Permit

STATE OF WEST VIRGINIA
DEPARTMENT OF ENERGY, DIVISION OF MINES AND MINERALS

COAL OPERATOR'S PETITION TO OPERATE
WITHIN 200 FEET OR TO MINE THROUGH A WELL

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

LOCATION: Elevation: 1699.18' Watershed: Big Jarrells Branch of Hopkins Fork of Big Coal River

District: Sherman County: BOONE Quadrangle: WHITESVILLE

WELL OPERATOR: Equitable Production Company DESIGNATED AGENT: Mr. Russel Tallhamer
Address 1710 Pennsylvania Ave. Address 1710 Pennsylvania Ave.
Charleston, WV 25302 Charleston, WV 25302

The undersigned coal operator hereby petitions for leave to do the following:
X Mine within 200 feet of said well.

___ Mine through said well when the same is properly plugged.

On the reverse side hereof is a copy of the map and plan of the undersigned coal operator showing its projected mine workings within 500 feet of said well.

The undersigned coal operator hereby represents that it will file updated or new maps and plans with the Department every six months, until mining within 500 feet of the well has ceased or until the well has been mined through.

Prior to the actual mining through of said well, the undersigned coal operator will submit the Form WR-35, Well Operator's Report of Drilling, Fracturing and/or Stimulating, or Physical Change, Affidavit of Plugging and Filling Well, and the Form WR-38, to show that the well has been properly plugged in a manner to permit the safe mining through the well.

Copies of this petition and enclosed maps and plans have been sent by registered mail to the well operator, as required by Code 22A -2-75.

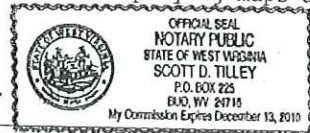
Handwritten: 3-17-06

Performance Coal Company
Coal Operator
By George Lewis
Its Mining Engineer

STATE OF West Virginia,
COUNTY OF Raleigh, TO WIT:

I Scott D. Tilley, being first duly sworn, deposes and says that he is Mine Engineer of the coal operator named above; that he is familiar with the facts set out both in the petition and on the accompanying maps and plans; and that the same are true.

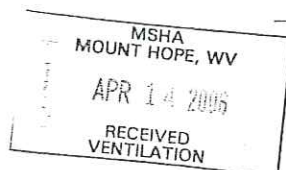
Handwritten signature: George Lewis



Subscribed and sworn to before me this March 6th, 2006.

My commission expires Dec 13th, 2010

Scott D. Tilley
Notary Public





Performance Coal Company

P.O. Box 69

Naoma, WV

25140

March 6, 2006

Mr. Jesse P. Cole
District Manager
Mine Safety and Health Administration
100 Bluestone Road
Mt. Hope, West Virginia 25880-0112

RE: Performance Coal Company - Mine Within 200' Gas Well 7645
Upper Big Branch Mine-South
Federal I.D. 46-08436
State I. D. U-3042-92

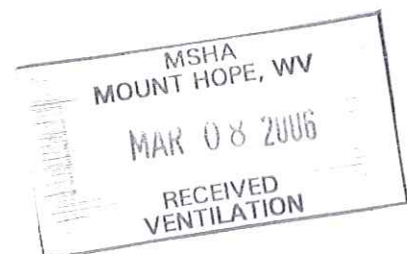
Dear Mr. Cole:

Performance Coal Company, Upper Big Branch Mine-South (ID 46-08436), is submitting the enclosed OG-45 form to mine within 200' of gas well 7645, API. 47-005-0810D. A copy of this petition has been sent to the West Virginia Department of Environmental Protection for review and approval.

If you have any questions, or require further information, please call me at (304) 854-1761.

Respectfully Submitted,

Performance Coal Co.
George T. Levo
Mining Engineer





STATE OF WEST VIRGINIA
DEPARTMENT OF MINES
OIL AND GAS DIVISION

Quadrangle Bald Knob

Permit No. B00-910

WELL RECORD

Oil or Gas Well Gas

Company Hope Natural Gas Company
Address Clarksburg, W. Va.
Farm Albert H. Cole Acres 34.19
Location (waters)
Well No. 10270 Elev. 1328'
District Sherman County Boone
The surface of tract is owned in fee by _____
Address _____
Mineral rights are owned by _____
Address _____
Drilling commenced 2-24-60
Drilling completed 6-13-60
Date Shot Not shot From _____ To _____
With _____
Open Flow 10ths Water in _____ Inch
10ths Merc. in _____ Inch
Volume 21 M Cu. Ft.
Rock Pressure 735# lbs. 48 hours hrs.
Oil _____ bbls., 1st 24 hrs.
WELL ACIDIZED No
WELL FRACTURED 7-7-60

| Casing and Tubing | Used in Drilling | Left in Well | Packers |
|-------------------|------------------|--------------|----------------|
| Size | | | Kind of Packer |
| 16 | | | |
| 13 | | | |
| 10 | 683 | 683 | Size of |
| 8 1/4 | 1698 | 1698 | |
| 6 3/4 | 2148 | 2148 | Depth set |
| 5 3/16 | | | |
| 3 | | | Perf. top |
| 2 | | | Perf. bottom |
| Liners Used | | | Perf. top |
| | | | Perf. bottom |

RESULT AFTER TREATMENT 1,161 M
ROCK PRESSURE AFTER TREATMENT Same
Fresh Water 16' Feet Salt Water 1343 & 1360' Feet

CASING CEMENTED SIZE No. Ft. Date
7" cemented with 20 bags cement
COAL WAS ENCOUNTERED AT 44 FEET 12 INCHES
186 FEET 36 INCHES 457 FEET 12 INCHES
FEET INCHES FEET INCHES

| Formation | Color | Hard or Soft | Top | Bottom | Oil, Gas or Water | Depth | Remarks |
|----------------|-------|--------------|-----|--------|-------------------|-------|---------|
| Sand & Gravel | | | 0 | 15 | | | |
| Sand | | | 15 | 44 | Water | 16 | |
| Coal | | | 44 | 45 | | | |
| Slate | | | 45 | 61 | | | |
| Sand (Broken) | | | 61 | 75 | | | |
| Slate | | | 75 | 90 | | | |
| Sand | | | 90 | 130 | | | |
| Lime, (Black) | | | 130 | 186 | | | |
| Coal | | | 186 | 189 | | | |
| Slate | | | 189 | 196 | | | |
| Sand (Hard) | | | 196 | 242 | | | |
| Slate & Shells | | | 242 | 261 | | | |
| Sand | | | 261 | 291 | | | |
| Slate | | | 291 | 303 | | | |
| Sand | | | 303 | 310 | | | |
| Slate | | | 310 | 333 | | | |
| Sand | | | 333 | 457 | | | |
| Coal | | | 457 | 458 | | | |
| Slate & Shells | | | 458 | 476 | | | |
| Sand | | | 476 | 521 | | | |
| Slate & Shells | | | 521 | 550 | | | |
| Lime | | | 550 | 599 | | | |
| Sand | | | 599 | 608 | | | |
| Slate | | | 608 | 626 | | | |
| Lime Shell | | | 626 | 652 | | | |
| Slate & Shells | | | 652 | 838 | | | |
| Sand | | | 838 | 900 | | | |
| Slate & Shells | | | 900 | 923 | | | |
| Sand | | | 923 | 930 | | | |



MSHA
MOUNT HOPE, WV
APR 14 2006
RECEIVED
VENTILATION

B00-910

(over)

| Formation | Color | Hard or Soft | Top / | Bottom | Oil, Gas or Water | Depth Found | Remarks |
|-------------------|-------|--------------|-------------|--------|-------------------|-------------|---------|
| Sand (Hard) | | | .930 | 1,109 | | | |
| Slate | | | 1,109 | 1,139 | | | |
| Sand | | | 1,139 | 1,171 | | | |
| Slate & Shells | | | 1,171 | 1,221 | | | |
| Sand | | | 1,221 | 1,667 | Water | 1343- | |
| Slate | | | 1,667 | 1,670 | | 1360 | |
| Gritty Lime | | | 1,670 | 1,725 | | | |
| Slate | | | 1,725 | 1,727 | | | |
| Lime Sandy | | | 1,727 | 1,777 | | | |
| Slate & Shells | | | 1,777 | 1,843 | | | |
| Lime | | | 1,843 | 1,880 | | | |
| Slate & Shells | | | 1,880 | 1,893 | | | |
| Red Rock | | | 1,893 | 1,924 | | | |
| Lime | | | 1,924 | 1,953 | | | |
| Sand | | | 1,953 | 2,084 | | | |
| Broken Sand | | | 2,084 | 2,156 | | | |
| Red Rock | | | 2,156 | 2,181 | | | |
| Lime | | | 2,181 | 2,210 | | | |
| Slate & Lime | | | 2,210 | 2,270 | | | |
| Slate & Shells | | | 2,270 | 2,310 | | | |
| Pencil Cave | | | 2,310 | 2,315 | | | |
| Lime | | | 2,315 | 2,406 | | | |
| Lime Break | | | 2,406 | 2,410 | | | |
| Little Lime (Top) | | | 2,410 | 2,702 | | | |
| Sand | | | 2,702 | 2,722 | | | |
| Injun Sand | | | 2,722 | 2,730 | | | |
| Weir Shells | | | 2,730 | 2,792 | | | |
| Weir Sand | | | 2,792 | 3,000 | Gas | Weir sand | |
| Weir Shells | | | 3,000 | 3,053 | | | |
| | | | Total Depth | 3,053 | | | |

MSHA
MOUNT HOPE, WV
APR 14 2006
RECEIVED
VENTILATION

Date August 5, 1960, 19

APPROVED H. N. G. Co., Owner

By Jack Bailey (Title)

P. O. Box 69
Naoma, WV 25140

Performance Coal

Fax

To: Doris Chambers

From: George Levo

Fax: 877-3927

Pages: 3 + cover

Phone:

Date: 4/6/2006

Re:

CC:

Urgent **For Review** **Please Comment** **Please Reply** **Please Recycle**

● **Comments:**

FORM OG-16

STATE OF WEST VIRGINIA
 OFFICE OF MINERS' HEALTH, SAFETY & TRAINING
 1615 WASHINGTON ST. EAST
 CHARLESTON, WV 25311-2126

PERMIT NUMBER: BOO-930
 DATE: 03/17/2006

P E R M I T
 TO EXTEND MINE WORKINGS
 WITHIN THE 200 FOOT RADIUS OF OIL OR GAS WELLS

COMPANY: PERFORMANCE COAL CO.
 MINE: UBBMC MONTCOAL EAGLE MINE PERMIT NUMBER: U00304292
 SEAM: EAGLE
 DISTRICT: SHERMAN
 COUNTY: RALEIGH
 ADDRESS: P O BOX 69
 CITY: NAOMA, STATE: WV, ZIP: 25140

PERMISSION IS HEREBY GIVEN:

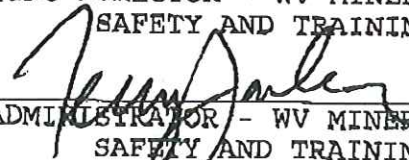
TO MINE WITHIN A 200 FOOT RADIUS OF THE EQUITABLE
 PRODUCTION CO. ACTIVE GAS WELL NO. 7645 LOCATED ON
 THE FEDERAL COAL CO. FARM IN THE SHERMAN DISTRICT
 OF BOONE COUNTY AS SHOWN ON THE APPROVED ATTACHED
 MAP.

CONTIGENT UPON THE FOLLOWING:

1. MINING IS TO PERFORMED STRICTLY IN ACCORDANCE WITH THE MAP APPROVED BY THE DIVISION OF MINE HEALTH, SAFETY AND TRAINING HERETO.
2. A COPY OF THE PERMIT SHALL BE KEPT AT THE MINE.
3. THE PERMIT IS VOID UPON INSPECTOR'S RECOMMENDATION.
4. THE PERMIT IS NON-TRANSFERRABLE.

WELL OPERATOR: EQUITABLE PRODUCTION CO.
 WELL OPERATOR WELL NUMBER: 7645
 MINE OPERATOR WELL NUMBER: 7645

James M. Dean

BY: _____
 ACTING DIRECTOR - WV MINERS' HEALTH,
 SAFETY AND TRAINING

 ADMINISTRATOR - WV MINERS' HEALTH,
 SAFETY AND TRAINING

CCS:

EQUITABLE PRODUCTION CO.
 REGION: 4
 M.S.H.A. District Office
 H.S. & T. File



FORM-OG-45
(Obverse)
(Rev. 7-85)

Date: MARCH 3, 2006
Operator's
Well No. 7645
API Well No. 47 - 005 - 00100
State County Permit

STATE OF WEST VIRGINIA
DEPARTMENT OF ENERGY, DIVISION OF MINES AND MINERALS

COAL OPERATOR'S PETITION TO OPERATE
WITHIN 200 FEET OR TO MINE THROUGH A WELL

WELL TYPE: Oil ___ / Gas X / Liquid Injection ___ / Waste Disposal ___
(If Gas, Production X / Underground ___ / Storage ___ / Deep ___ / Shallow ___)
LOCATION: Elevation: 1699.19' Watershed: Big Jarrolls Branch of Hopkins Fork of Big Coal River
District: Sherman County: BOONE Quadrangle: WHITESVILLE

WELL OPERATOR: Equitable Production Company DESIGNATED AGENT: Mr. Russel Tallhamer
Address 1710 Pennsylvania Ave. Address 1710 Pennsylvania Ave.
Charleston, WV 25302 Charleston, WV 25302

The undersigned coal operator hereby petitions for leave to do the following:
X Mine within 200 feet of said well.

___ Mine through said well when the same is properly plugged.
On the reverse side hereof is a copy of the map and plan of the undersigned coal operator showing its projected mine workings within 500 feet of said well.

The undersigned coal operator hereby represents that it will file updated or new maps and plans with the Department every six months, until mining within 500 feet of the well has ceased or until the well has been mined through.

Prior to the actual mining through of said well, the undersigned coal operator will submit the Form WR-35, Well Operator's Report of Drilling, Fracturing and/or Stimulating or Physical Change, Affidavit of Plugging and Filling Well, and the Form WR-38, to show that the well has been properly plugged in a manner to permit the safe mining through the well.

Copies of this petition and enclosed maps and plans have been sent by registered mail to the well operator, as required by Code 22A-2-75.

Handwritten: 3-17-06

Performance Coal Company
Coal Operator
By George Lewis
Its Mining Engineer

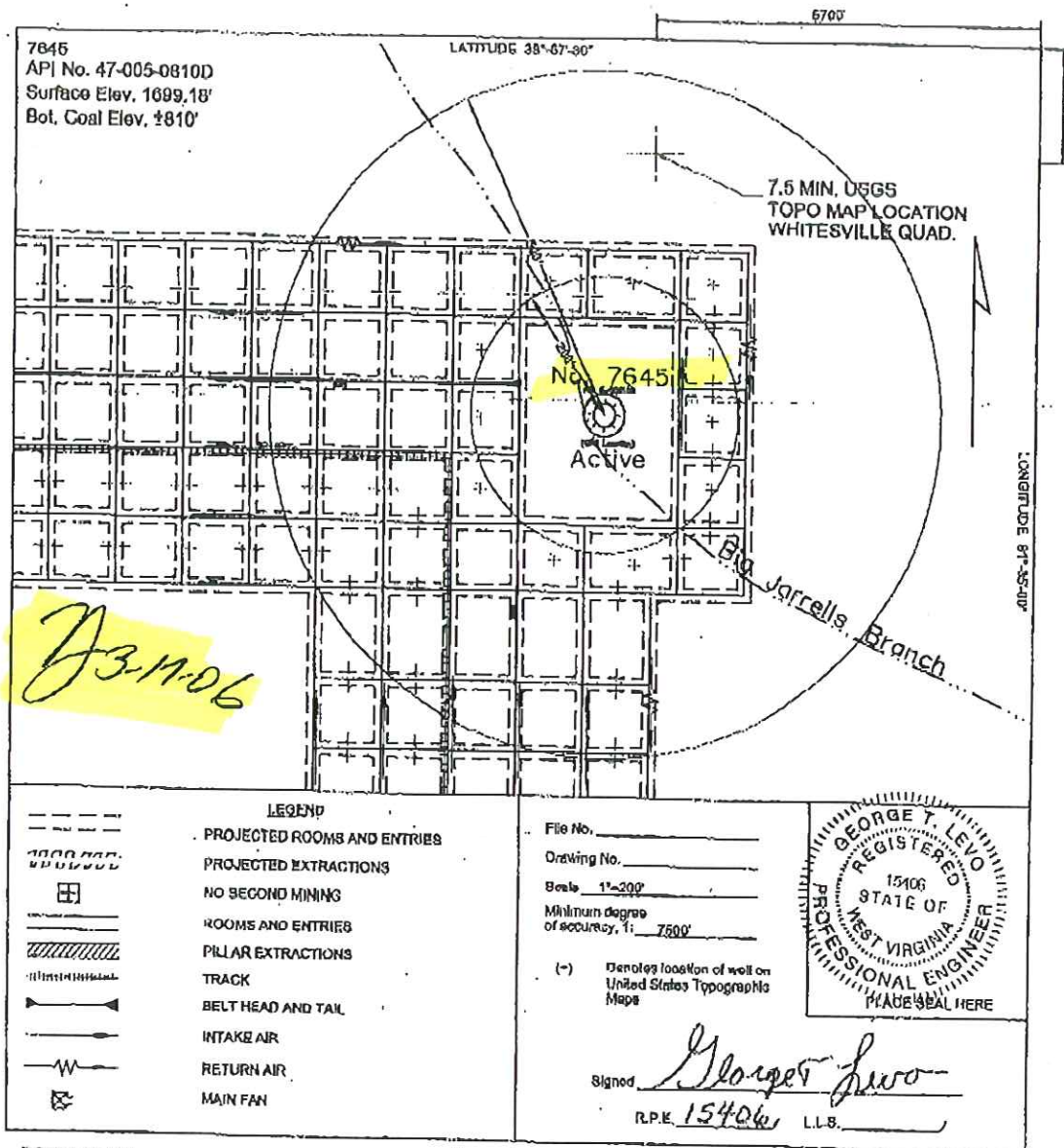
STATE OF West Virginia,
COUNTY OF Raleigh, TO WIT:
I, Scott D. Tilley, being first duly sworn, deposes and says that he is Mine Engineer of the coal operator named above; that he is familiar with the facts set out both in the petition and on the accompanying maps and plans; and that the same are true.

George Lewis



Subscribed and sworn to before me this March 6th, 2006.
My commission expires Dec. 13th, 2010

Scott D. Tilley
Notary Public



FORM OG-45
(REVERSE)
(08-78)

800-930
3-11-06

Coal Operator's Well Number **7645**

Date: **March 3**, 20 **06**

Operators Well No. **7645**
API Well No. **47-005-0810D**
State County Perm

COAL OPERATOR'S PLAN TO OPERATE WITHIN 200-FEET OR TO MINE THROUGH A WELL.

COAL OPERATOR Performance Coal Company ELEVATIONS: Surface 1699.18
Address P.O. Box 69 Bottom of Coal ±810.0
Naoma WV, 25140 Difference ±889.18

MINE Upper Big Branch SECTION North Main OVERBURDEN S.S./Shale COAL SEAM Eagle
ROOF Shale BOTTOM Shale

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

LOCATION: Elevation: 1699.18 Watershed: Big Jarrells Br. of Hopkings Fk. of Laurel Cr. of Big Coal River
District: Sherman County: Boone Quadrangle: Whitesville
Farm: Federal Coal Company Tract: 18,348 acres (Lease No. 46408)

STATUS: Active Abandoned Drilling
Date completed or abandoned, August 6, 19 48

AMOUNT OF CASING IN WELL 33' (1 3/8"), 873' (10"), 2329' (8 1/4"), & 2860' (6 5/8")

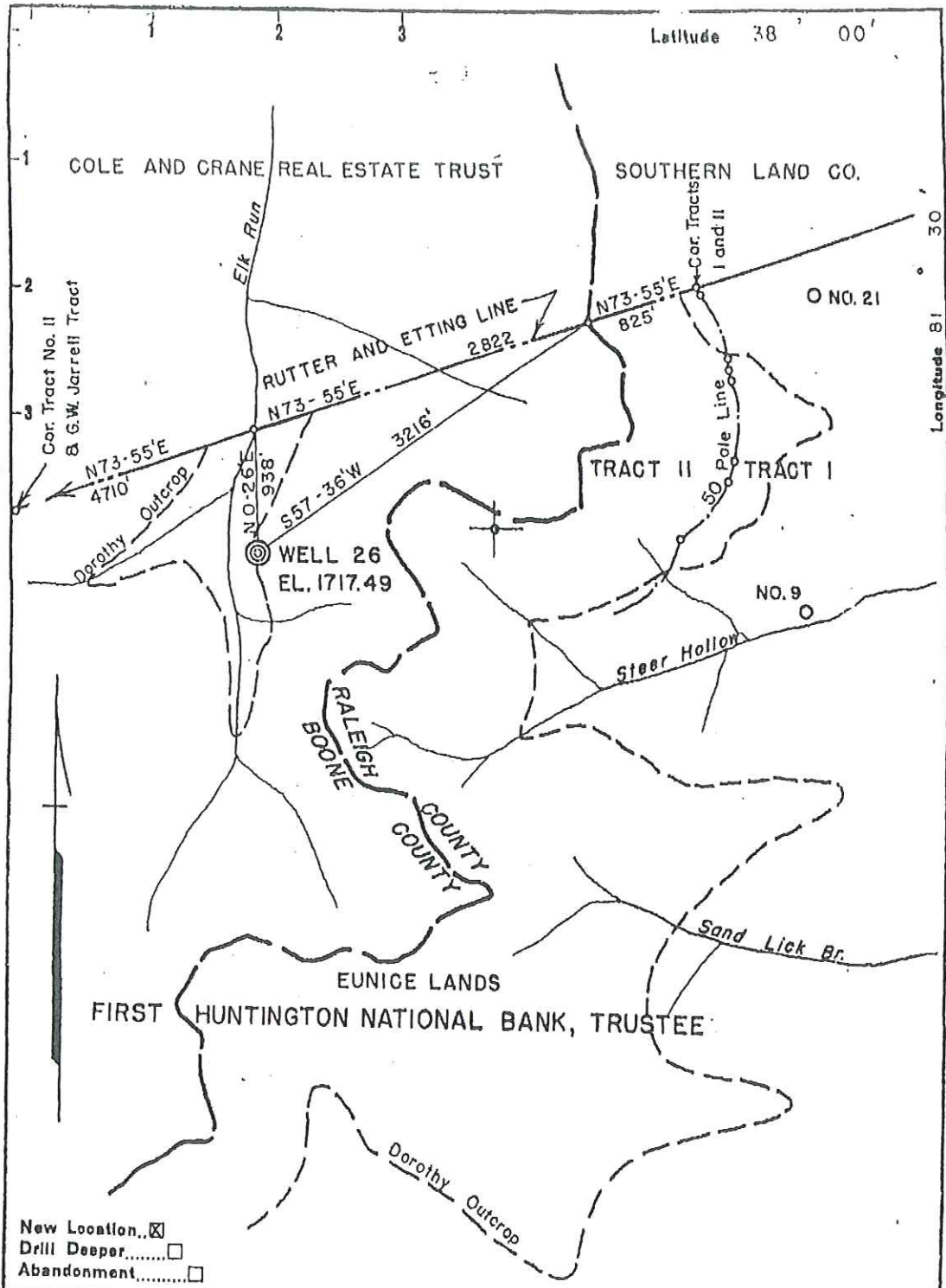
B00-887

| Formation | Color | Hard or Soft | Top | Bottom | Oil, Gas or Water | Depth Found | Remarks |
|--|-------|--------------|-------|--------|-------------------|-------------|---------|
| Gray Lime | | | 870 | 900 | | | |
| Sand | | | 900 | 932 | | | |
| Slate | | | 932 | 980 | | | |
| Sand | | | 980 | 1010 | | | |
| Lime | | | 1010 | 1045 | | | |
| Slate | | | 1045 | 1105 | | | |
| Lime | | | 1105 | 1125 | | | |
| Slate | | | 1125 | 1140 | | | |
| Sand | | | 1140 | 1224 | | | |
| Slate | | | 1224 | 1235 | | | |
| Sand | | | 1235 | 1360 | | | |
| Slate | | | 1360 | 1380 | | | |
| Sand | | | 1380 | 1432 | | | |
| Slate | | | 1432 | 1456 | | | |
| Sand | | | 1456 | 1490 | | | |
| Slate | | | 1490 | 1517 | | | |
| Salt Sand | | | 1517 | 1849 | | | |
| Lime | | | 1849 | 1887 | | | |
| Sand | | | 1887 | 2048 | | | |
| Lime | | | 2048 | 2059 | | | |
| Sand | | | 2059 | 2093 | | | |
| Slate | | | 2093 | 2115 | | | |
| Sand | | | 2115 | 2145 | | | |
| Gray Lime | | | 2145 | 2157 | | | |
| Slate and Shell | | | 2157 | 2235 | | | |
| Lime | | | 2235 | 2268 | | | |
| Slate | | | 2268 | 2283 | | | |
| Red Rock | | | 2283 | 2350 | | | |
| Sand | | | 2350 | 2370 | | | |
| Red Rock | | | 2370 | 2376 | | | |
| Lime | | | 2376 | 2411 | | | |
| Sand | | | 2411 | 2476 | | | |
| Slate | | | 2476 | 2482 | | | |
| Red Rock | | | 2482 | 2490 | | | |
| Slate and Shell | | | 2490 | 2530 | | | |
| Red Rock | | | 2530 | 2591 | | | |
| Lime | | | 2591 | 2611 | | | |
| Slate and Shell | | | 2611 | 2647 | | | |
| Red Rock | | | 2647 | 2685 | | | |
| Slate | | | 2685 | 2696 | | | |
| Grey Lime | | | 2696 | 2720 | | | |
| Pencil Slate | | | 2720 | 2745 | | | |
| Big Lime | | | 2745 | 3145 | | | |
| Red Rock | | | 3145 | 3150 | | | |
| Lime | | | 3150 | 3162 | | | |
| Slate | | | 3162 | 3180 | | | |
| Gritty Lime | | | 3180 | 3221 | | | |
| Weir | | | 3221 | 3275 | | | |
| Slate Shell | | | 3275 | 3370 | | | |
| Sand | | | 3370 | 3400 | | | |
| Lime | | | 3400 | 3424 | | | |
| Slate and Shell | | | 3424 | 3600 | | | |
| Brown shale | | | 3600 | 3612 | | | |
| Berea | | | 3612 | 3643 | | | |
| Lime | | | 3643 | 3645 | | | |
| TOTAL DEPTH | | | 3645' | | | | |
| Show of Gas - Big Limes 3047' - 3054' - 11/10 W in 1" | | | | | | | |
| Lime acidized with 2000 Gallon Acid - 5/20/55 - No increase in Gas | | | | | | | |
| Show of Gas in Weir Sand - 3248' - 3250' - 16/10 W in 1" - Exhausted | | | | | | | |

plugged- 7/15/1955

Date June 27th, 195

APPROVED: W. S. ... On



| | |
|-----------------------------|--------------------------------|
| Company | WESTERN POCAHONTAS CORP. |
| Address | BOX 509, HUNTINGTON, W. VA. |
| Farm | EUNICE LANDS |
| Tract | II Acres 440.00 Lease No. |
| Well (Farm) No. | 6 Serial No. 26 |
| Elevation (Spirit Level) | 1717.49 |
| Quadrangle | BALD KNOB |
| County | BOONE District SHERMAN |
| Engineer | <i>W. B. Hoover</i> |
| Engineer's Registration No. | 881 |
| File No. | Drawing No. 126 |
| Date | DEC. 6, 1954 Scale: 1" = 1000' |

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

WELL LOCATION MAP
 FILE NO. B00-887
plugged- 7/15/1955

+ Denotes location of well on United States Topographic Maps, scale 1 to 82,500, latitude and longitude lines being represented by border lines as shown.

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

STATE OF WEST VIRGINIA
DEPARTMENT OF MINES
OIL AND GAS DIVISION

Mald Knob

WELL RECORD

Permit No. BOO-887

Oil or Gas Well DRY
(KIND)

Company Western Pocahontas Corporation
Address Box No. 509, Huntington, W. Va.
Farm Eunice Lands Acres 440.0
Location (waters) Elk Run
Well No 6 - Serial # 26 Elev. 1717.49
District Sherman County Boone
The surface of tract is owned in fee by Western Pocahontas Corporation
Address Huntington, W. Va.
Mineral rights are owned by Western Poca. Corp.
Address Huntington, W. Va.
Box No. 509
Drilling commenced January 28, 1955
Drilling completed June 6, 1955
Date Shot From To
With
Open Flow /10ths Water In Inch
/10ths Merc. In Inch
Volume Cu. Ft.
Rock Pressure lbs. hrs.
Oil bbls. 1st 24 hrs.
Fresh water feet
Salt water feet

| Casing and Tubing | Used in Drilling | Left in Well | Packers |
|-------------------|------------------|--------------|----------------|
| Size | | | |
| 10 | | | Kind of Packer |
| 18 | 33 | 33 | |
| 10 | 547 | 547 | Size of |
| 8 1/2 | 1881 | | |
| 8 1/4 | 2850 | 2850 | Depth set |
| 5 8/16 | | | |
| 8 | | | Perf. top |
| 2 | | | Perf. bottom |
| Liners Used | | | Perf. top |
| | | | Perf. bottom |

CASING CEMENTED 7" SIZE 30' No. Ft. 4/22/55 Dr
Coal encountered at 124' - 36"
GOAL WAS ENCOUNTERED AT 150 FEET 36 INCH
312 FEET 36 INCHES 380 FEET 36 INCH
477 FEET 36 INCHES 603 FEET 36 INCH

| Formation | Color | Hard or Soft | Top | Bottom | Oil, Gas or Water | Depth Found | Remarks |
|-----------------|-------|--------------|-----|--------|-------------------|-------------|---------|
| Surface | | | 00' | 10 | | | |
| Sand | | | 10 | 124 | | | |
| Coal | | | 124 | 127 | | | |
| Slate | | | 127 | 150 | | | |
| Coal | | | 150 | 153 | | | |
| Slate | | | 153 | 177 | | | |
| Sand | | | 177 | 206 | | | |
| Lime | II | | 206 | 225 | | | |
| Sand | | | 225 | 280 | | | |
| Slate | | | 280 | 312 | | | |
| Coal | | | 312 | 315 | | | |
| Lime | | | 315 | 345 | | | |
| Sand | | | 345 | 380 | | | |
| Coal | | | 380 | 383 | | | |
| Slate | | | 383 | 395 | | | |
| Sand | | | 395 | 410 | | | |
| Lime | | | 410 | 460 | | | |
| Slate | | | 460 | 477 | | | |
| Coal | | | 477 | 480 | | | |
| Slate | | | 480 | 490 | | | |
| Sand | | | 490 | 560 | | | |
| Lime | | | 560 | 597 | | | |
| Slate | | | 597 | 603 | | | |
| Coal | | | 603 | 606 | | | |
| Slate | | | 606 | 633 | | | |
| Sand | | | 633 | 700 | | | |
| Slate and Shell | | | 700 | 775 | | | |
| Slate | | | 775 | 800 | | | |
| Sand | | | 800 | 836 | | | |
| Slate | | | 836 | 850 | | | |
| Sand | | | 850 | 862 | | | |
| Slate | | | 863 | 870 | | | |



(Over)