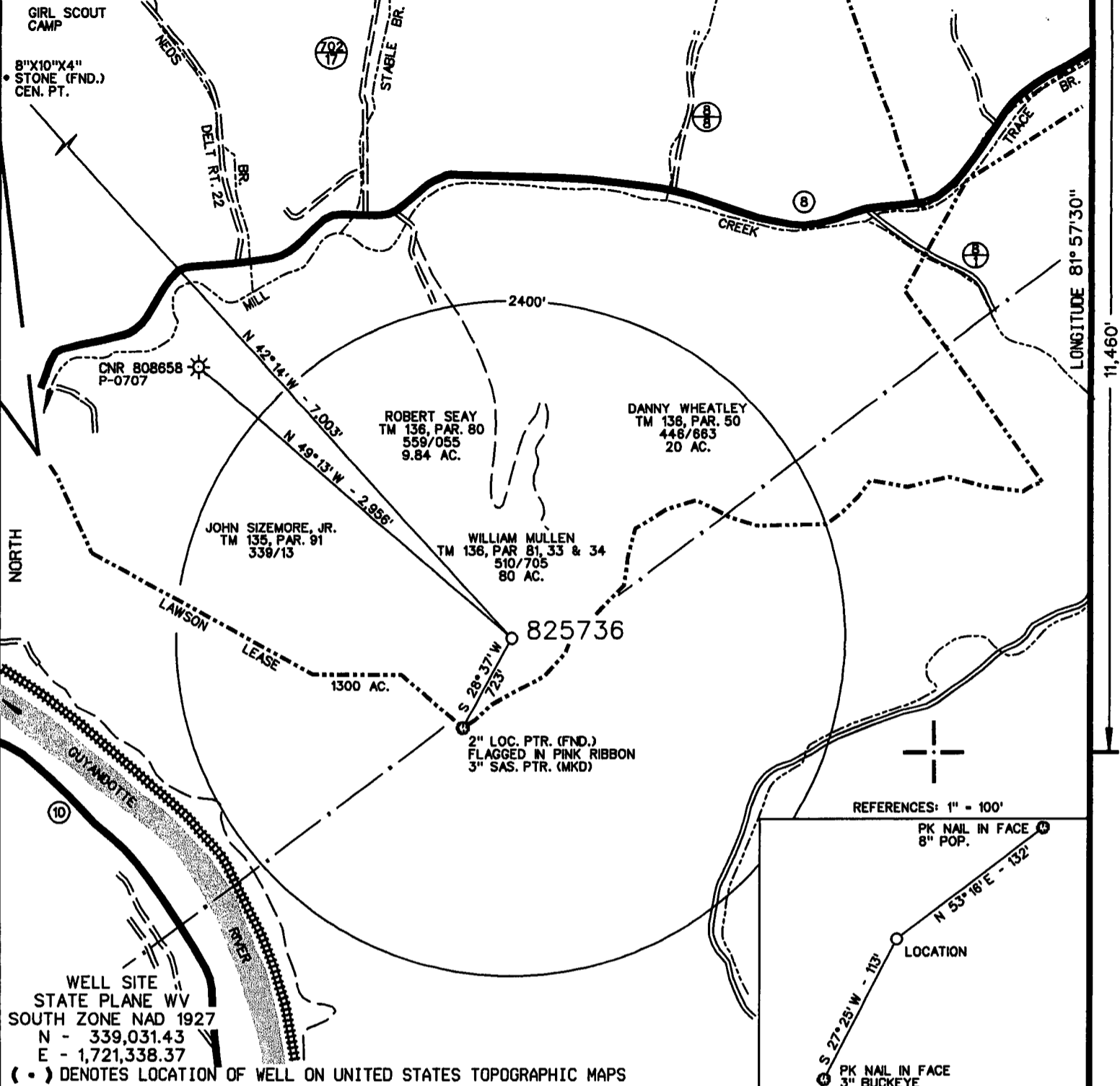


NOTE: ALL WELLS IDENTIFIED WITHIN 2400' ARE SHOWN

LATITUDE 38° 57' 30"



WELL SITE
STATE PLANE WV
SOUTH ZONE NAD 1927
N - 339,031.43
E - 1,721,338.37

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

FILE NO. CNR25736(CH-112).DGN
DRAWING NO. CNR 825736
SCALE 1" = 1000'
MINIMUM DEGREE OF ACCURACY 1:200
PROVEN SOURCE OF ELEVATION MAPPING GRADE GPS

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 ENVIRONMENTAL PROTECTION.

(SIGNED) [Signature]
R.P.E. _____ L.L.S. 647

PLACE SEAL HERE

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



DATE SEPTEMBER 12, 20 05
OPERATOR'S WELL NO. 825736
API WELL NO. _____

WELL TYPE: OIL GAS LIQUID INJECTION WASTE DISPOSAL
(IF 'GAS,') PRODUCTION STORAGE DEEP SHALLOW
LOCATION: ELEVATION 1277' WATER SHED MILL CREEK OF GUYANDOTTE RIVER
DISTRICT GUYAN COUNTY LOGAN
QUADRANGLE HENLAWSON, WV 7.5'
SURFACE OWNER WILLIAM MULLEN ACREAGE 80
OIL & GAS ROYALTY OWNER ANTHONY LAWSON HRS. LEASE ACREAGE 1300
LEASE NO. 1008763

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 DEVONIAN SHALE ESTIMATED DEPTH 3470
WELL OPERATOR COLUMBIA NATURAL RESOURCES, L.L.C. DESIGNATED AGENT MIKE JOHN
ADDRESS P.O. BOX 6070, CHARLESTON, WV 25362 ADDRESS SAME

FORM WV-6

COUNTY NAME

PERMIT



west virginia department of environmental protection

Office of Oil and Gas
601 57th Street SE
Charleston, WV 25304
(304) 926-0450
(304) 926-0452 fax

Joe Manchin III, Governor
Stephanie R. Timmermeyer, Cabinet Secretary
www.wvdep.org

November 26, 2007

FINAL INSPECTION REPORT

WELL PERMIT RELEASED

COLUMBIA NATURAL RESOURCES, LLC,

The FINAL INSPECTION REPORT for the permit, API Well Number: 47-4501820, issued to COLUMBIA NATURAL RESOURCES, LLC, and listed below has been received in this office, and reclamation requirements approved. The well designated by the permit number below has been released under reclamation and will remain under your bond.

James Martin
Chief

Operator: COLUMBIA NATURAL RESOURCES, LLC
Operator's Well No: 825736
Farm Name: MULLEN, WILLIAM
API Well Number: 47-4501820
Date Issued: 01/04/2006
Date Released: 11/26/2007

Promoting a healthy environment.

DATE STARTED/LOCATION: CATCO API #: 045-01820 WELL NO. 825736
 DRILLING COMMENCED: 05/31/06 OPERATOR: COLUMBIA NATURAL RESOURCES
 END DATE: 06/28/06 DEPTH: 4370' FARM: WILLIAM MULLEN
 WATER DEPTHS: _____ COAL DEPTHS _____

QUESTIONS FOR THIS REPORT ARE IN ACCORDANCE OF WV CODE 22-6-30 AND REGULATIONS 35CSR 4-12.1 AND 35CSR 4-16 AND THE GENERAL WATER POLLUTION CONTROL PERMIT

POINTS ARE TO BE GIVEN UP TO MAXIMUM AS SHOWN BASED ON PERFORMANCE.

1. DID OPERATOR GIVE PROPER NOTICE TO INSPECTOR BEFORE THE FOLLOWING:
 A. CONSTRUCTION YES [] NO [] (2_PTS) B. DRILLING YES [] NO [] (2_PTS) (4 PTS) 4
 2. WAS THE TIMBER CUT, STACKED, AND BRUSH USED FOR SEDIMENT BARRIERS BEFORE DIRT WORK STARTED? YES [] NO [] (4_PTS) (4 PTS) 4
 3. ARE ALL LOCATION AND/OR ROAD BANKS BEING SLOPED? YES [] NO [] (4_PTS) (4 PTS) 4
 4. CONSTRUCTION:
 WERE THE FOLLOWING SEDIMENT CONTROL STRUCTURES PROPERLY INSTALLED/MAINTAINED?
 A. ROAD DITCHES (1)_ (2)_ (3)_ (4)_ (PTS) B. CROSS DRAINS (1)_ (2)_ (3)_ (4)_ (5)_ (PTS)
 C. CULVERTS (1)_ (2)_ (3)_ (4)_ (5)_ (PTS) D. CREEK CROSSINGS (1)_ (2)_ (3)_ (PTS)
 E. DIVERSION DITCHES (1)_ (2)_ (3)_ (PTS) F. BARRIERS (1)_ (2)_ (3)_ (PTS)
 G. TEMPORARY SEEDING YES [] NO [] (5_PTS) POINTS AVAILABLE FOR QUESTION 4: (28 PTS) 26
 5. HAS TOP SOIL (IF ANY) BEEN STOCKED PILED? YES [] NO [] (2_PTS) (2 PTS) 2
 6. IS THE PIT PROPERLY INSTALLED AND MAINTAINED? YES [] NO [] (6_PTS) (6 PTS) 6

7. RECLAMATION:
 A. ROADWAY (1)_ (2)_ (3)_ (PTS) B. LOCATION (1)_ (2)_ (3)_ (PTS) C. PITS (1)_ (2)_ (3)_ (PTS) D. PIPELINES (1)_ (2)_ (3)_ (PTS)
 E. TANK DIKES (1)_ (2)_ (3)_ (PTS) F. GATES & FENCES (1)_ (2)_ (3)_ (PTS)
 G. API INSTALLED YES OR NO 3_ (PTS) H. ADEQUATE SEEDING MATERIALS (1)_ (2)_ (3)_ (PTS)
 I. WAS SEED BED ADEQUATE (1)_ (2)_ (3)_ (PTS) POINTS AVAILABLE FOR QUESTION 7: (27 PTS) 25
 8. WAS RECLAMATION COMPLETED WITHIN: POINTS AVAILABLE FOR QUESTION 8: (24 PTS) 13
 6 MTHS OF TD 11_PTS; 4 MTHS OF TD 6_PTS; 2 MTHS OF TD 7_PTS.

TREAT PIT
E+ADTE - a 10/21/06
STOP ON INSPECTION

TOTAL MAXIMUM POSSIBLE SCORE OF 99.

INSPECTIONS: TERRY YOST #29 S. W. JAK #17 TOTAL RECLAMATION SCORE: 74

12 1/4' hole to 530' 500' 9 5/8" with 190 SKS. CIR 8 BBS. 06/22/06. 1625' 7" with 270 SKS. CIR 2 BBS. 06/21/06

TD @ 7:45 pm 28th 'e 4370. will not run 4 1/2" muc off to 045-045-018'

April 7 2007
DATE RELEASED

Ralph D. Tinsell
INSPECTOR

RECEIVED
Office of Oil & Gas
APR 09 2007
WV Department of Environmental Protection

State of West Virginia
Department of Environmental Protection
Office of Oil and Gas
Discharge Monitoring Report
Oil and Gas General Permit

Company Name: CHESAPEAKE APPALACHIA, LLC
API: 47-045-01820 County: LOGAN
District: GUYAN
Farm Name: WILLIAM MULLEN Well Name: 825736

Discharge Dates/s From:(MMDDYY) 10/24/2006 TO:(MMDDYY) 10/25/2006
Discharge Times : From 01:30 a.m. TO: 6:30 p.m.

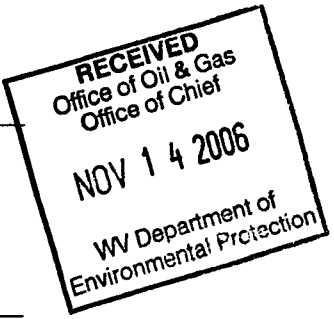
Disposal Option Utilized: UIC (2):__ Permit No. _____
Centralized Facility (5):__ Permit No. _____
Reuse (4): __ Alternate Permit Number: _____
Offsite Disposal(3):__ Site Location: _____
Land Application(1): x (Include a topographical map of the Area.)
Other method(6):__ (Include an explanation)

Follow Instructions below to determine your treatment category.

Optional Pretreatment test: 4,000 Chl- mg/l _____ 4.5 _____ DO Mg/l

1. Do you have permission to use expedited treatment from the Director or his representative? (Y/N) Y If yes who? Ralph Triplett, and place a four (4) on line 7. If not go to line 2
2. Was Frac Fluid or flowback put into the pit? (Y/N) Y If yes go to line 5 if not go to line 3
3. Do you have a chloride value pretreatment (see above)? (Y/N) Y If yes go to line 4 if not go to line 5
4. Is that chloride level less than 5000 mg/l? (Y/N) Y If yes then enter a one (1) on line 7
5. Do you have a pretreatment value for DO? (See above) (Y/N) Y If yes then go to line 6 if not enter a three (3) in line 7.
6. Is that DO greater than 2.5 mg/l?(Y/N) Y If yes then enter a two (2) on line 7 If not enter a three (3) on line 7.
7. 4 is the category of your pit. Use the Appropriate section.

Name of Principal Exec. Officer ROBERT SCHINDLER
Title of Officer : DESIGNATED AGENT
Date Completed: 10/27/2006



I certify under penalty of law that I have personally examined and am familiar with the information submitted on this document and all the 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.
Signature of a Principal Exec. Officer, or Authorized agent

Robert Schindler
Signature

RECEIVED

NOV 13 2006

EAST DISTRICT

*** Al is only reported if the pH is above 9.0

WR-34

Page 2 of 2

Category 3

Sampling Results

API NO :

Parameter	Predischarge		Discharge		Units
	Limit	Reported	Limits	Reported	
pH	6-10	_____	6-10	_____	S.U
Settling Time	20	_____	N/A	N/A	Days
Fe	6	_____	6	_____	mg/l
D.O.	2.5	_____	2.5	_____	mg/l
Settleable Sol.	.5	_____	.5	<u>0</u>	mg/l
Cl*	12,500	_____	12,500	_____	mg/l
Oil	Trace	_____	Trace	_____	Obs.
TOC**			Monitor	_____	mg/l
Al***			Monitor	_____	mg/l
TSS			Monitor	_____	mg/l
Mn	Monitor	_____	Monitor	_____	mg/l
Volume			Monitor	_____	Gals.
Flow			Monitor	_____	Gals
Grease and Oil			Monitor	_____	mg/l
Disposal Area			Monitor	_____	Acres

* Can Be 25,000 with inspectors approval,

(Inspector) _____ Date: _____

** Include a description of your aeration technique.

*** Al is only reported if the pH is above 9.0

Category 4

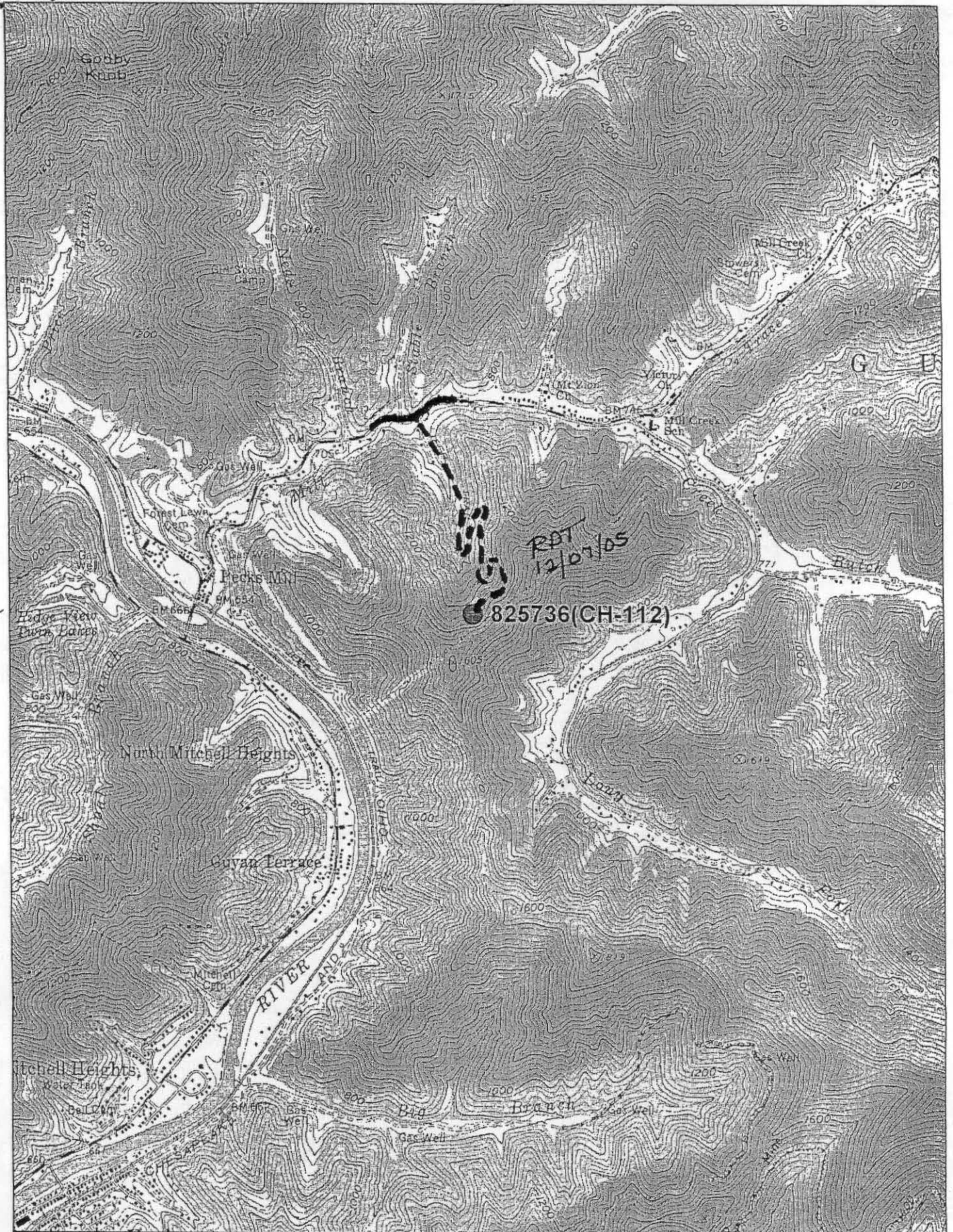
Sampling Results

API NO : 47-045-01820

Parameter	Predischarge		Discharge		Units
	Limit	Reported	Limits	Reported	
pH	6-10	<u>9.4</u>	6-10	<u>9.4</u>	S.U
Settling Time	1	<u>1</u>	N/A	N/A	Days
Fe	Monitor	<u>1</u>	Monitor	<u>1</u>	mg/l
D.O.	Monitor	<u>4.5</u>	Monitor	<u>4.5</u>	mg/l
Settleable Sol.	Monitor	_____	Monitor	_____	mg/l
Cl*	12,500	<u>4,000</u>	12,500	<u>4,000</u>	mg/l
Oil	Trace	_____	Trace	_____	Obs.
TOC			Monitor	_____	mg/l
TSS			Monitor	_____	mg/l
Oil and Grease			Monitor	_____	mg/l
Mn	Monitor	_____	Monitor	_____	mg/l
Volume			Monitor	<u>31,416</u>	Gals.
Flow			Monitor	_____	Gals
Activated Carbon	.175	<u>130 lbs.</u>	N/A	N/A	lb./bl
Date Site Reclaimed	N/A	N/A	_____	_____	10 Days from Dis.
Disposal Area			Monitor	_____	Acres

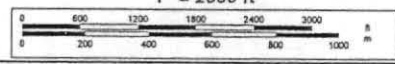
* Can Be 25,000 with inspectors approval,

(Inspector) RALPH TRIPLETT Date: 10/27/2006



© 2002 DeLorme, 3-D TopoQuads ®. Data copyright of content owner.
www.delorme.com

Scale 1 : 24,000
1" = 2000 ft



State of West Virginia
 Division of Environmental Protection
 Section of Oil and Gas
 Well Operator's Report of Well Work

Farm name: Mullen, William
 Location Elevation: 1277
 District: Guyan

Well No.: 825736
 Quadrangle: Henhawson
 County: Logan

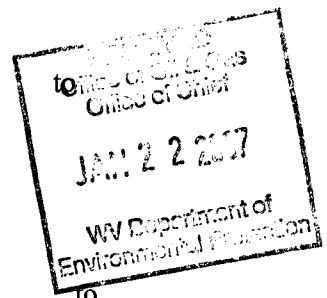
CHESAPEAKE APPALACHIA, L.L.C.	Casing & Tubing	Used in drilling	Left in Well	Cement fill up Cu.Ft.
Address: P.O. Box 6070	13 3/8"	29'	29'	Sanded in
Charleston, WV 25362	9 5/8"	499'	499'	230
Agent: Michael A. John	7"	1635'	1635'	354
Inspector: Ralph Triplett	4.5"	4377'	4377'	393
Date Permit Issued: 1/04/2006				
Date Well work commenced: 5/31/2006				
Date Well Work completed: 10/19/2006				
Verbal Plugging:				
Date Permission granted on:				
<input checked="" type="checkbox"/> Rotary <input type="checkbox"/> Cable <input type="checkbox"/> Rig				
Total Depth (feet): 4370				
Fresh Water Depth (ft): 60'				
Salt Water Depth (ft.): 715'				
Is coal being mined in area <input checked="" type="checkbox"/> N <input type="checkbox"/> Y				
Coal Depths (ft): 165', 450'				

OPEN FLOW DATA (SEE ATTACHED)

Producing formation: Pay zone depth (ft) from _____ to; _____ from _____ to _____
 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

2nd producing formation: Pay zone depth (ft) from _____ to; _____ from _____ to _____
 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

3rd producing formation: Pay zone depth (ft) from _____ to; _____ from _____ to _____
 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.

WELL OPERATOR: CHESAPEAKE APPALACHIA, L.L.C.

By: *Nick ...* Date: 1/4/07

Operator Well No: 825736

1st Stage: N2 frac of Marcellus

Date Fraced: 08/10/2006

40 Perforations from 4,333 - 4,343
Breakdown @ 3,820 PSI
ATP 3,453 PSI
Total N2 1,207,200 SCF

Avg Rate 61,210 SCFM BPM
Post ISIP 2,317 PSI

2nd Stage: N2 frac of Rhinestreet

Date Fraced: 08/10/06

24 Perforations from 4,029 - 4,261
Breakdown @ 3,958 PSI
ATP 3,385 PSI
Total N2 859,800 SCF

Avg Rate 61,203 SCFM BPM
Post ISIP 1,866 PSI

3rd Stage: N2 frac of Lower Huron

Date Fraced: 08/10/06

51 Perforations from 3,454 - 3,793
Breakdown @ 2,318 PSI
ATP 2,250 PSI
Total N2 1,595,600 SCF

Avg Rate 63,280 SCFM BPM
Post ISIP 1,280 PSI

4th Stage: Foam frac of Berea

Date Fraced: 08/28/06

33 Perforations from 2,318 - 2,326
Breakdown @ 1,630 PSI
ATP 2,288 PSI
Total N2 270,000 SCF

Acid 250 gal. 15 % HCL
Avg Rate 12.0 SCFM BPM
Total H2O 118 Bbl., Total Sand 37,100 lbs.
Post ISIP 2,495 PSI

5th Stage: Foam frac of Injun

Date Fraced: 08/28/06

19 Perforations from 1,830 - 1,853
Breakdown @ 2,289 PSI
ATP 2,116 PSI
Total N2 388,000 SCF

Acid 250 gal. 15 % HCL
Avg Rate 16.0 SCFM BPM
Total H2O 172 Bbl., Total Sand 58,600 lbs.
Post ISIP 1,790 PSI

6th Stage: Foam frac of Dolo/Lime

Date Fraced: 08/28/06

33 Perforations from 1,796 - 1,804
Breakdown @ 2,289 PSI
ATP 2,932 PSI
Total N2 193,000 SCF

Acid 250 gal. 15 % HCL
Avg Rate 12.0 SCFM BPM
Total H2O 93 Bbl., Total Sand 5,000 lbs.
Post ISIP 2,607 PSI

7th Stage: Foamed acid treatment of Big Lime

Date Fraced: 08/28/06

48 Perforations from 1,654 - 1,718
Breakdown @ 4,125 PSI
ATP 2,501 PSI
Total N2 115,000 SCF

Acid 250 gal. 28 % HCL
Avg Rate 20.0
Total H2O 40 Bbl., Total 20% HCl 4,500 gal
Post ISIP 2,607 PSI

Berea, Injun, Dolo/Lime, Big Lime FOF 418 MCFD
Rhinestreet, Lower Huron FOF 375 MCFD
Berea, Injun, Dolo/Lime, Big Lime FRP 430 PSI
Rhinestreet, Lower Huron FRP 480 PSI

Chesapeake Energy Corp.-Eastern Division
Chesapeake Energy 825736
Guyan District, Logan County, WV
47-045-01820-0000
Ground elevation: 1277'

Formation	Top	Bottom
Siltstone, Sand & Shale	0	562
Salt Sand	562	1108
Siltstone & shale	1108	1522
Little Lime	1522	1574
Big Lime	1574	1809
Injun	1829	1854
Shale	1854	1933
Weir	1933	1988
Shale	1988	2291
Sunbury	2291	2315
Berea	2315	2329
Shale	2329	2511
Gordon	2511	2567
Shale	2567	3628
Lower Huron	3628	3794
Java	3794	3926
Angola	3926	4027
Rhinestreet	4027	4323
Marcellus	4323	4352
Onondaga	4352	
LTD	4376	

Depths are electric log data.



west virginia department of environmental protection

Office of Oil and Gas
601 57th Street SE
Charleston, WV 25304
(304) 926-0450
(304) 926-0452 fax

Joe Manchin III, Governor
Stephanie R. Timmermeyer, Cabinet Secretary
www.wvdep.org

January 04, 2006

WELL WORK PERMIT

New Well

This permit, API Well Number: 47-4501820, issued to COLUMBIA NATURAL RESOURCES, LLC, is evidence of permission granted to perform the specified well work at the location described on the attached pages and located on the attached plat, subject to the provisions of Chapter 22 of the West Virginia Code of 1931, as amended, and all rules and regulations promulgated thereunder, and to all conditions and provisions outlined in the pages attached hereto. Notification shall be given by the operator to the Oil and Gas Inspector at least 24 hours prior to the construction of roads, locations, and/or pits for any permitted work. In addition, the well operator shall notify the same inspector 24 hours before any actual well work is commenced and prior to running and cementing casing. Spills or emergency discharges must be promptly reported by the operator to 1-800-642-3074 and to the Oil and Gas inspector.

Please be advised that form WR-35, well operators report of well work, is to be submitted to this office within 90 days of completion of drilling, as should form WR-34 Discharge Monitoring Report within 30 days of discharge of pits, if applicable.

Failure to abide by all statutory and regulatory provisions governing all duties and operations hereunder may result in suspension or revocation of this permit and, in addition, may result in civil and/or criminal penalties being imposed upon the operators.

Per 35CSR-4-5.2.g this permit will expire in two (2) years from the issue date unless permitted well work is commenced.

If there are any questions, please feel free to contact me or Mr. Al Blankenship at 304-926-0499 ext. 1653.

JAMES MARTIN
Chief,
Office of Oil and Gas

Operator's Well No: 825736

Farm Name: MULLEN, WILLIAM

API Well Number: 47- 4501820

Permit Type: New Well

Date Issued: 01/04/2006

Promoting a healthy environment.

HAND DELIVERED

RECEIVED

DEC 16 2005

DEPARTMENT OF ENVIRONMENTAL PROTECTION

December 16, 2005

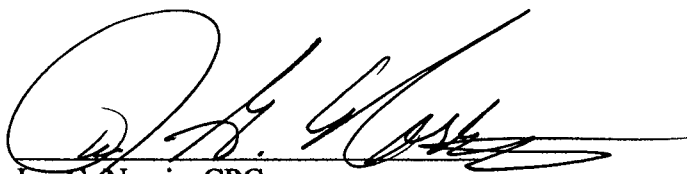
Mr. Gene Smith
West Virginia Department of Environmental Protection
Office of Oil and Gas
601 57th Street SE

Project: Proposed Gas Well Location CNR Well Number 825736
Lawson Heirs, Inc. – Mill Creek Tract
Logan County, West Virginia
Job No. 525-148-101

Dear Mr. Smith:

Norcosgo represents Lawson Heirs, Inc.'s ("Lawson") interest and thereby, the coal ownership at the proposed gas well location. Norcosgo reviewed the coal owner's waiver of CNR project well and finds that it will interfere with mining in the No. 2 Gas coal bed that is about 150 feet below the surface at this location. I contacted CNR about this matter and have not had a positive response to the resolution of this matter. I will agree to allow CNR to drill at this location if they will give Lawson a 50-foot waiver on mining.

Sincerely,



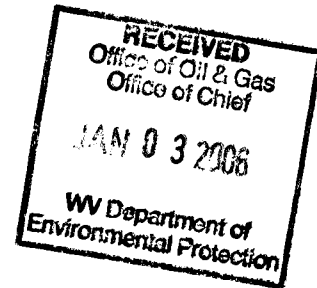
Joe G. Norris, CPG

pc: Robert Jaeger
Ronald Cunningham

NORCOSGO, LLC

December 30, 2005

Mr. Gene Smith
West Virginia Department of Environmental Protection
Office of Oil and Gas
601 57th Street SE
Charleston, West Virginia 25304



Project: Proposed Gas Well Location CNR Well Number 825736
Lawson Heirs, Inc. – Mill Creek Tract
Logan County, West Virginia
Job No. 525-148-101

Dear Mr. Smith:

Norcosgo, LLC (“Norcosgo”) represents Lawson Heirs, Inc.’s (“Lawson”) interest and thereby, the coal ownership at the proposed gas well location. On December 16, 2005 Norcosgo submitted to you a challenge of the surface location of this gas well. Subsequent to this challenge I have met with CNR personal and have resolved the issue related to the location of this well. Norcosgo no longer challenges the location of this gas well.

If you have questions concerning this challenge withdrawal, please contact me at the address shown at the bottom of this page.

Sincerely,

A handwritten signature in black ink, appearing to read "Joe G. Norris".

Joe G. Norris, CPG
Principal Geologist
Norcosgo, LLC

pc: Robert Jaeger
Ronald Cunningham

16
I

Office of Oil & Gas
DEC 09 2005
WV Department

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

- 1) Well Operator: COLUMBIA NATURAL RESOURCES, LLC #10460
- 2) Operators Well Number: 825736 3) Elevation: 1277'
- 4) Well type: (a) Oil ___ or Gas X
(b) If Gas: Production X Underground Storage ___
Deep ___ Shallow X
- 5) Proposed Target Formation(s): Devonian Shale
- 6) Proposed Total Depth: 3970'
- 7) Approximate fresh water strata depths: N/A
- 8) Approximate salt water depths: 1050'
- 9) Approximate coal seam depths: 165', 450'
- 10) Does land contain coal seams tributary to active mine? NO
- 11) Proposed Well Work: TO DRILL AND STIMULATE NEW WELL
- 12) CASING AND TUBING PROGRAM

TYPE	SPECIFICATIONS			FOOTAGE INTERVALS		CEMENT
	SIZE	GRADE	WEIGHT PER FT.	FOR DRILLING	LEFT IN WELL	FILL-UP (CU.FT.)
Conductor	13 3/8	L.S.	37	175	IF NEEDED	
Surface	9 5/8	L.S.	26	475	475	150
Intermediate	7	L.S.	17	1650	1650	250
Production	4 1/2	M	10.5		3950	150
Tubing	2 3/8	J	4.6		AS NEEDED	
Liners						

C.T.S.
R.D.T.
12/07/05
C.T.S.
R.D.T.
12/07/05

PACKERS: Kind _____
Sizes _____
Depths set _____

For Division of Oil and Gas Use Only

Fee(s) paid: Well Work Permit Reclamation Fund WPCP
 Plat WW-9 WW-2B Bond _____ Agent
(Type)

1) Date: 11/08/2005
2) Operators well number
825736
3) API Number 47 - -

045-01820

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

NOTICE OF APPLICATION FOR A WELL WORK PERMIT

4) Surface owner(s) to be served:

(a) Name: William B. Mullen and ✓
Address: Shari P. Mullen, J/T
Box 130
Pecks Mill, WV 25247

(b) Name: Road Access
Alvin Carter ✓
Address: Box 89
Pecks Mill, WV 25547

(c) Name:
Address:

5) (a) Coal Operator:

Name: None of Record
Address:

b) Coal Owner(s) with Declaration:

Name: Lawson Heirs Incorporated ✓
Address: Attn: Robert Jaeger, President
P.O. Box 8505
Roanoke, VA 24014

Name:
Address:

6) Inspector:

Name: Ralph Triplett
Address: 1150 St. Rt. 10 N, Branchland, WV 25506
Telephone: (304) 389-0350

(c) Coal Lessee with Declaration:

Name: None of Record
Address:

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)
- X 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 thereto 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 or imprisonment.

Signed: R. E. Schindler

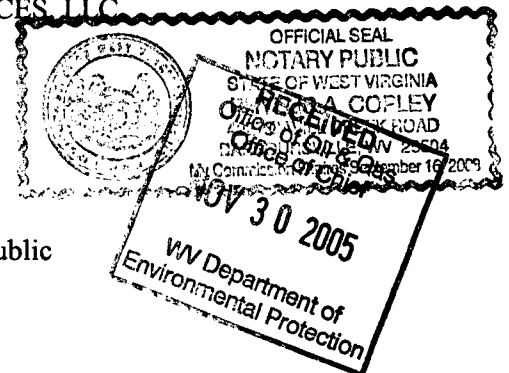
Address: COLUMBIA NATURAL RESOURCES, LLC
P. O. Box 6070
Charleston, WV 25362-0070
Telephone: (304) 353-5000

Subscribed and sworn before me this 15th day of November 2005

Phyllis A. Copley

Notary Public

My Commission expires September 16, 2008



INFORMATION SUPPLIED UNDER WEST VIRGINIA CODE
Chapter 22, Article 6, Section 8 (d)
IN LIEU OF FILING LEASE(S) AND OTHER CONTINUING CONTRACT(S)

Under the oath required to make the verification on page 1 of this Notice and Application, I depose and say that I am the person who signed the Notice and Application for the Applicant, and that--

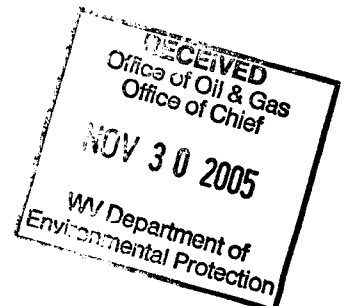
- (1) the tract of land is the same tract described in this Application, partly or wholly depicted in the accompanying plat, and described in the Construction and Reclamation Plan;
- (2) the parties and recordation data (if recorded) for leases(s) ro other continuing contract(s) by which the Applicant claims the right to extract, produce or market the oil or gas are as follows:

<u>Grantor, lessor, etc.</u>	<u>Grantee, lessee, etc.</u>	<u>Royalty</u>	<u>Book/Page</u>
Lawson Heirs Incorporated	Columbia Natural Resources, LLC	1/8th	2 / 90

Well Operator: **COLUMBIA NATURAL RESOURCES**

By: *R.E. Schmitt*

Its: Technical Administrator



West Virginia Division of Environmental Protection
Office of Oil and Gas

NOTICE TO SURFACE OWNERS

The well operator named below is preparing to file for a permit from the state to drill a new well. Before a well work permit can be filed with the Chief of the Office of Oil and Gas, the well operator is required to have given notice of the right to request water well or spring analytical testing. This notice shall be given to the owners or occupants of land which have a water well or spring being utilized for human consumption, domestic animals, or other general use and which is located within 1000 feet of the proposed well site.

With this form, the operator is giving you notice of your right to request analytical testing. The operator is required to sample and analyze the water wells or springs of all owners or occupants who request it. Therefore if you wish to have your water well or spring tested, contact the operator named below.

All sampling shall be completed prior to drilling. Within thirty (30) days of the receipt of such sample analyses the operator shall submit the results to the Chief of the Office of Oil and Gas and to the owners or occupants who may have requested them.

If no water well or spring is located within 1000 feet, the Chief may require the operator to sample and analyze water from a water well or spring within 2000 feet of the proposed well site.

Be advised, you have the right to sample and analyze any water supply at your own expense.

The laboratory used by the operator to analyze the samples will be approved by the Chief. The operator named below has decided to use the following laboratory to analyze the water samples:

Contractor Name Reic Labs or Sturm Labs

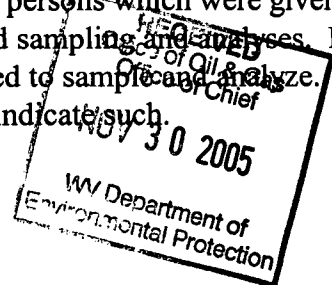
Well operators private laboratory

Well Operator COLUMBIA NATURAL RESOURCES
Address P. O. BOX 6070
CHARLESTON, WV 25362-0070

Telephone (304) 353-5000

FOR OPERATORS USE ONLY: Below, or on an attached page, list those persons which were given this notice. Place an asterisk beside the one(s) that contacted you and requested sampling and analyses. If there were no requests made, indicate by underlining which one you have selected to sample and analyze. If there are not water wells or springs within 1000 feet of the proposed site please indicate such.

WELL # 825736 – See Attachment



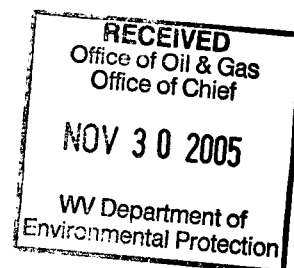
NOTICE

**WATER TESTING
COLUMBIA NATURAL RESOURCES, INC. WELL NO. 825736**

**NO WATER SOURCE IDENTIFIED WITHIN 1000' OF THE ABOVE PROPOSED WELL
SITE.**

**TRUE LINE SURVEYING, INC.
6211 FAIRVIEW DRIVE
HUNTINGTON, WV 25705**

09-12-05



API Number 47 -
Operators Well No. 825736
045-01820

Rev. 10/04's
Office of Oil & Gas
DEC 09 2005
WV Department of
Environmental Protection

STATE OF WEST VIRGINIA
DIVISION OF ENVIRONMENTAL PROTECTION, OFFICE OF OIL AND GAS
CONSTRUCTION AND RECLAMATION PLAN AND SITE REGISTRATION APPLICATION FORM
GENERAL PERMIT FOR OIL AND GAS PIT WASTE DISCHARGE

Operator Name COLUMBIA NATURAL RESOURCES, LLC OP Code 10460

Watershed Mill Creek of Guyandotte River Quadrangle Henlawson 7.5'

Elevation 1277' County Logan District Guyan

Description of anticipated Pit Waste: DRILLING AND COMPLETION FLUIDS

Will a synthetic liner be used in the pit? YES

Proposed Disposal Method for treated Pit Wastes:

- Land Application
- Underground Injection (UIC Permit Number)
- Reuse (at API Number)
- Off Site Disposal (Supply form WW-9 for disposal location)
- Other (Explain)

Proposed Work for Which Pit Will Be Used:

- Drilling Swabbing
- Workover Plugging
- Other (Explain)

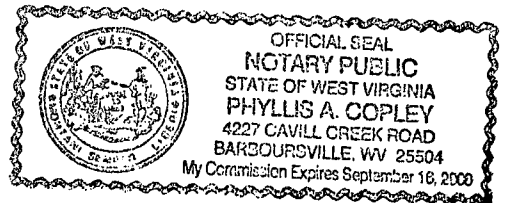
I certify that I understand and agree to the terms and conditions of the GENERAL WATER POLLUTION PERMIT issued on June 14, 1994, by the Office of Oil and Gas of the West Virginia Division of Environmental Protection. I understand that the provisions of the permit are enforceable by law. Violations of any term or condition of the general permit and/or other applicable law or regulation can lead to enforcement action.

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 thereto 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 or imprisonment.

Company Official Signature R. E. Schindler

Company Official (Typed Name) Robert Schindler

Company Official Title Technical Administrator



Subscribed and sworn before me this 15th day of November 2005

Phyllis A. Copley Notary Public

My Commission expires SEPTEMBER 16, 2008

045-01820

LEGEND

- Property Boundary
- Road
- Existing Fence
- Planned Fence
- Stream
- Open Ditch
- Rock
- North
- Buildings
- Water wells
- Drill site

- Diversion
- Spring
- Wet Spot
- Drain Pipe with size in inches
- Waterway
- Cross Drain
- Artificial Filter Strip
- Pit: cut walls
- Pit: compacted fill walls
- Area for Land Application of Pit Waste

Proposed Revegetation Treatment: Acres Disturbed 1.90 Prevegetation pH NA ?
 Lime 3 Tons/acre or to correct to pH 6.5 RDT
 Fertilizer (10-20-20 or equivalent) 500 lbs lbs/acre (500 lbs minimum)
 Mulch Hay/Straw/Paper Tons/acre Paper @ 1600 lbs/acre

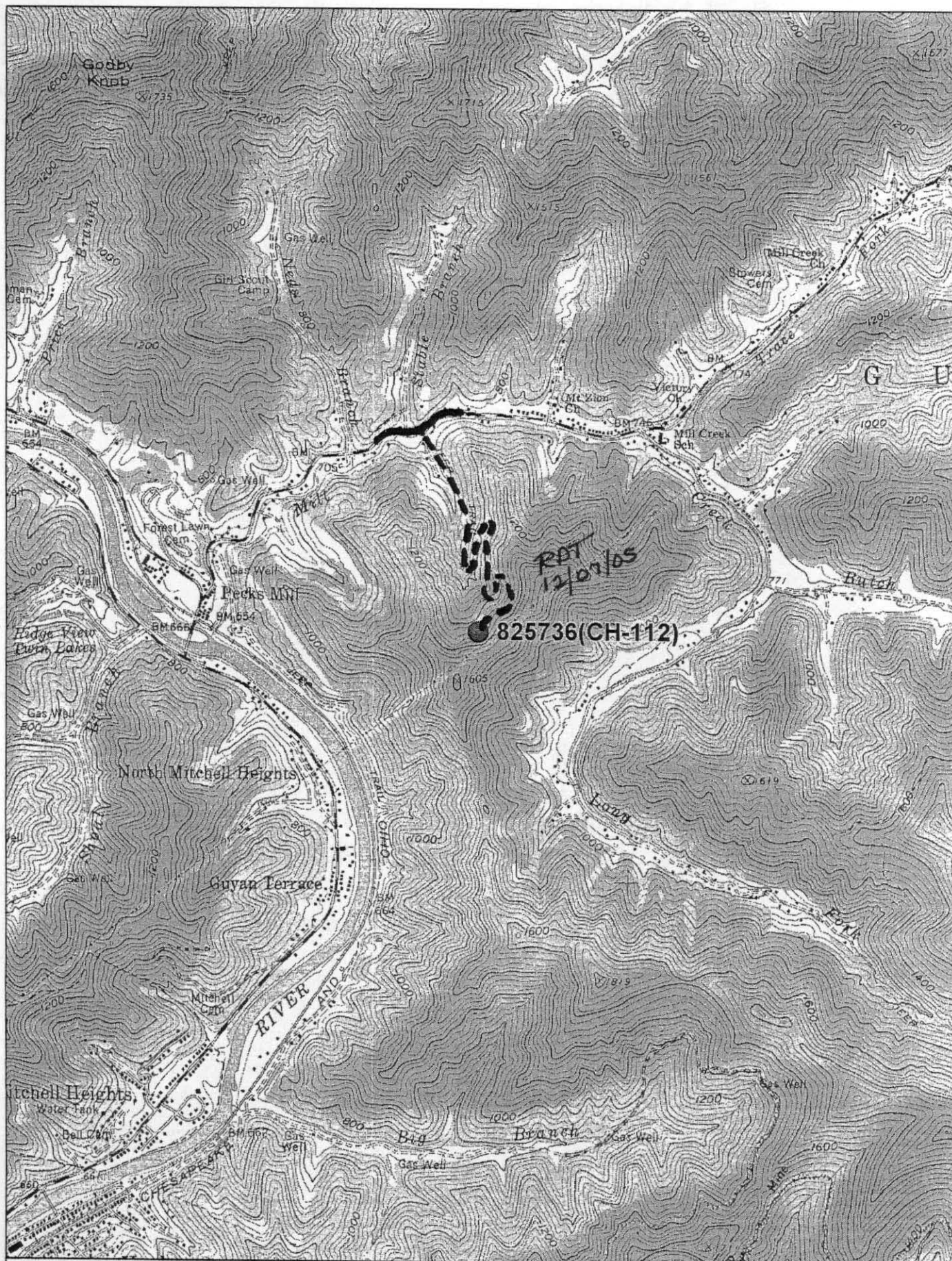
Seed Mixtures

Area I		Area II	
Seed Type	lbs/acre	Seed Type	lbs/acre
Red Top	15	Red Top	15
Orchard Grass	25	Orchard Grass	25
Perennial Rye		Perennial Rye	
Crimson Red Clover	25 each	Crimson Red Clover	25 each
Fescue (endophyte free)	25	Fescue (endophyte free)	25

Attach:
 Drawing(s) of road, location, pit and proposed area for land application.

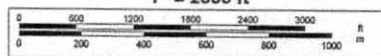
Photocopied section of involved 7.5' topographic sheet.

Plan Approved by: Raepe D. Triplett
 Title: District Inspector Date: December 7, 2005
 Field Reviewed? Yes No



© 2002 DeLorme, 3-D TopoQuads®, Data copyright of content owner.
www.delorme.com

Scale 1 : 24,000
1" = 2000 ft



045-01820



HENLAWSON, WV 7.5'

NEW D.O.H. BRIDGE
15' WIDE

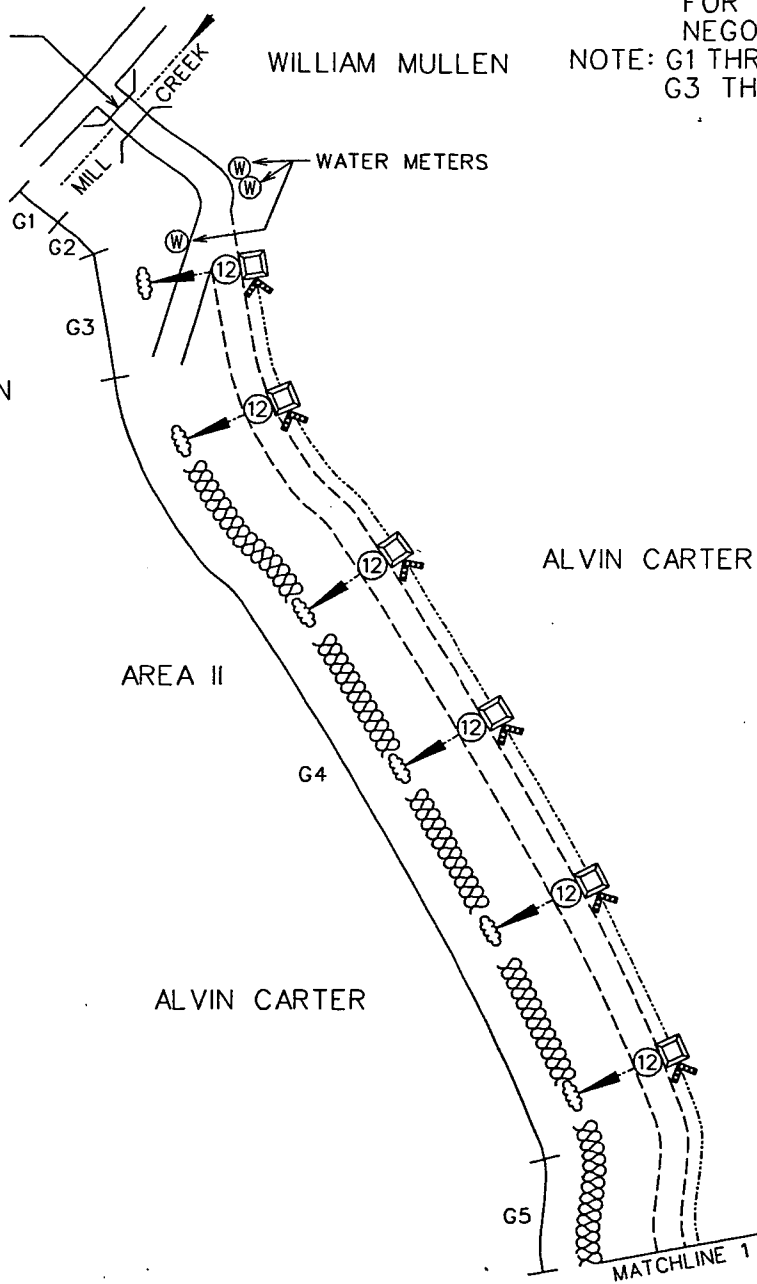
WILLIAM MULLEN

WILLIAM MULLEN

ALVIN CARTER

AREA II

ALVIN CARTER



NOTE: SURFACE OWNERS SHOWN ON THIS DRAWING ARE TAKEN FROM LOCAL COUNTY ASSESSORS TAX MAPS AND SHOULD NOT BE RELIED UPON FOR SECURING RIGHTS OF WAY OR DAMAGE NEGOTIATIONS.

NOTE: G1 THRU G2 EXISTING GRAVEL ROAD
G3 THRU G19 EXISTING ABANDONED MINE ROAD

DRAWING LEGEND

PROPERTY BOUNDARY		DIVERSION	
ROAD		SPRING	
EXISTING FENCE		WET SPOT	
PLANNED FENCE		CULVERT IN INCHES	
STREAM		WATER WAY	
OPEN DITCH		CROSS DRAIN	
ROCK		ARTIFICIAL FILTER STRIP	
NORTH		PIT: CUT WALLS	
BUILDINGS		PIT: COMPACTED FILL WALLS	
WATER WELLS		AREA FOR LAND APPLICATION OF PIT WASTE	
DRILL SITE		BRUSH BARRIER	
EXIT BARRIER		HAY/STRAW BALES	
CULVERT SUMP			

GENERAL NOTES

THIS DRAWING IS A SCHEMATIC REPRESENTATION OF THE PROPOSED WELL SITE AND ACCESS ROAD. PROPOSED STRUCTURES SUCH AS WELL SITE, DRILLING PIT, ROADWAYS, CULVERTS, SEDIMENT BARRIERS ETC. ARE SHOWN IN APPROXIMATE PRE-PLANNING CONFIGURATIONS.

TREES AND SLASH WILL BE CLEARED AS NECESSARY BEFORE ANY PROPOSED ROAD, SITE, OR PIPELINE CONSTRUCTION BEGINS. IF SUFFICIENT RESIDUE MATERIALS ARE AVAILABLE FROM CLEARING, THIS MATERIAL WILL BE WINDROWED BELOW THE ANTICIPATED FILL OUTSLOPE(S) TO INTERCEPT AND RETAIN SEDIMENT FROM DISTURBED AREAS. ALL MARKETABLE TIMBER WILL BE CUT AND STACKED IN AREAS ADJACENT TO OPERATIONS.

ALL CULVERT PIPES WILL BE A MINIMUM OF 12" IN DIAMETER. ALL CULVERT PIPES INSTALLED WILL BE ACCOMPANIED BY AN ENTRANCE SUMP WITH DIMENSIONS NO LESS THAN 3FT. (WIDTH) X 3FT. (LENGTH) X 4FT. (DEEP). CULVERTS WILL BE INSTALLED AT AN ANGLE TO ENSURE PROPER FLOW. THE OUT FALL OF CULVERTS WILL BE PROTECTED FROM EROSION AND SEDIMENTATION USING LARGE ROCKS OR OTHER SEDIMENT CONTROLS. DEEMED NECESSARY IN THE PREVENTION OF EROSION AND SEDIMENTATION. STORM WATER FROM THE DITCHES TO THE CULVERTS WILL BE DIRECTED TO STABLE NATURAL VEGETATIVE AREAS. WHERE CULVERTS ARE NOT PRACTICAL, OPERATOR WILL HAVE OTHER SEDIMENT CONTROL IN PLACE TO MINIMIZE EROSION AND SEDIMENTATION.

TEMPORARY SEEDING: SEE ATTACHMENT *1.

CROSS DRAINS, BROAD BASED DIPS, WATER BARS, AND DIVERSION DITCHES WILL BE EMPLOYED DURING THE CONSTRUCTION PHASE. THESE EROSION AND SEDIMENT CONTROL STRUCTURES WILL BE USED TO CONTROL EROSION AND SEDIMENTATION DURING THE CONSTRUCTION PHASE. WHERE APPLICABLE AND AREAS THAT WILL ALLOW, THESE STRUCTURES WILL BE CONSIDERED PERMANENT AND USED AS SUCH.

AFTER THE DRILLING AND COMPLETION PROCESS, CROSS DRAINS, BROAD BASED DIPS, WATER BARS AND DIVERSION DITCHES WILL BE AN INTEGRAL PART OF THIS RECLAMATION PROCESS AND SHALL BE INSTALLED AND SPACED IN ACCORDANCE WITH THE AS-BUILT ROADWAY SLOPES AND TABLE 11-4 OF THE EROSION AND SEDIMENT CONTROL FIELD MANUAL.

PERMANENT SEEDING: SEE ATTACHMENT *1.

COLUMBIA NATURAL RESOURCES, L.L.C.

900 PENNSYLVANIA AVE.
POST OFFICE BOX 6070, CHARLESTON, WV 25362

RECLAMATION PLAN
PROPOSED LOCATION 825736

MILL CREEK OF GUYANDOTTE RIVER
GUYAN DIST., LOGAN CO., WV

DATE: 09-12-05 SCALE: DRAWING NO. 1 OF 3

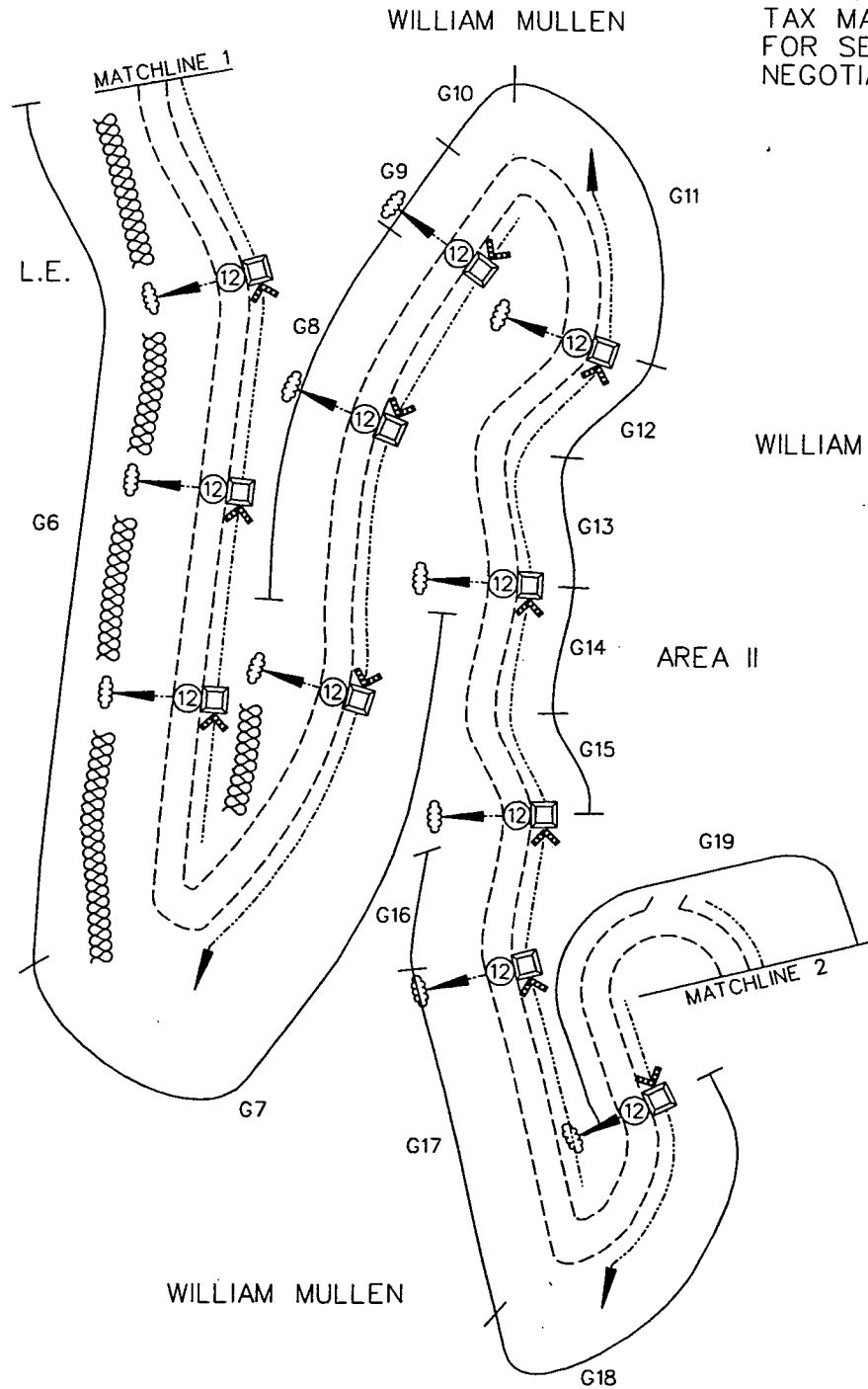
PREPARED BY: TRUE LINE SURVEYING, INC. FILE: CNR25736(CH-112)REC.DGN

045-01820

HENLAWSON, WV 7.5'



ROBERT SEAY L.E.



NOTE: SURFACE OWNERS SHOWN ON THIS DRAWING ARE TAKEN FROM LOCAL COUNTY ASSESSORS TAX MAPS AND SHOULD NOT BE RELIED UPON FOR SECURING RIGHTS OF WAY OR DAMAGE NEGOTIATIONS.

DRAWING LEGEND

PROPERTY BOUNDARY	—▲—▲—▲—▲—	DIVERSION	
ROAD	— — — — —	SPRING	
EXISTING FENCE	—x—x—x—	WET SPOT	
PLANNED FENCE	—/—/—/—/—	CULVERT IN INCHES	⑫
STREAM		WATER WAY	
OPEN DITCH		CROSS DRAIN	
ROCK		ARTIFICIAL FILTER STRIP	XXXXXXXXXX
NORTH		PIT: CUT WALLS	
BUILDINGS	■	PIT: COMPACTED FILL WALLS	
WATER WELLS	⊕	AREA FOR LAND APPLICATION OF PIT WASTE	
DRILL SITE	⊕	BRUSH BARRIER	
EXIT BARRIER		HAY/STRAW BALES	
CULVERT SUMP			

GENERAL NOTES

THIS DRAWING IS A SCHEMATIC REPRESENTATION OF THE PROPOSED WELL SITE AND ACCESS ROAD. PROPOSED STRUCTURES SUCH AS WELL SITE, DRILLING PIT, ROADWAYS, CULVERTS, SEDIMENT BARRIERS ETC. ARE SHOWN IN APPROXIMATE PRE-PLANNING CONFIGURATIONS.

TREES AND SLASH WILL BE CLEARED AS NECESSARY BEFORE ANY PROPOSED ROAD, SITE, OR PIPELINE CONSTRUCTION BEGINS. IF SUFFICIENT RESIDUE MATERIALS ARE AVAILABLE FROM CLEARING, THIS MATERIAL WILL BE WINDROWED BELOW THE ANTICIPATED FILL OUTSLOPE(S) TO INTERCEPT AND RETAIN SEDIMENT FROM DISTURBED AREAS. ALL MARKETABLE TIMBER WILL BE CUT AND STACKED IN AREAS ADJACENT TO OPERATIONS.

ALL CULVERT PIPES WILL BE A MINIMUM OF 12" IN DIAMETER. ALL CULVERT PIPES INSTALLED WILL BE ACCOMPANIED BY AN ENTRANCE SUMP WITH DIMENSIONS NO LESS THAN 3FT. (WIDTH) X 3FT. (LENGTH) X 4FT. (DEEP). CULVERTS WILL BE INSTALLED AT AN ANGLE TO ENSURE PROPER FLOW. THE OUT FALL OF CULVERTS WILL BE PROTECTED FROM EROSION AND SEDIMENTATION USING LARGE ROCKS OR OTHER SEDIMENT CONTROLS DEEMED NECESSARY IN THE PREVENTION OF EROSION AND SEDIMENTATION. STORM WATER FROM THE DITCHES TO THE CULVERTS WILL BE DIRECTED TO STABLE NATURAL VEGETATIVE AREAS. WHERE CULVERTS ARE NOT PRACTICAL, OPERATOR WILL HAVE OTHER SEDIMENT CONTROL IN PLACE TO MINIMIZE EROSION AND SEDIMENTATION.

TEMPORARY SEEDING: SEE ATTACHMENT *1.

CROSS DRAINS, BROAD BASED DIPS, WATER BARS, AND DIVERSION DITCHES WILL BE EMPLOYED DURING THE CONSTRUCTION PHASE. THESE EROSION AND SEDIMENT CONTROL STRUCTURES WILL BE USED TO CONTROL EROSION AND SEDIMENTATION DURING THE CONSTRUCTION PHASE, WHERE APPLICABLE AND AREAS THAT WILL ALLOW, THESE STRUCTURES WILL BE CONSIDERED PERMANENT AND USED AS SUCH.

AFTER THE DRILLING AND COMPLETION PROCESS, CROSS DRAINS, BROAD BASED DIPS, WATER BARS AND DIVERSION DITCHES WILL BE AN INTEGRAL PART OF THIS RECLAMATION PROCESS AND SHALL BE INSTALLED AND SPACED IN ACCORDANCE WITH THE AS-BUILT ROADWAY SLOPES AND TABLE 11-4 OF THE EROSION AND SEDIMENT CONTROL FIELD MANUAL.

PERMANENT SEEDING: SEE ATTACHMENT *1.

COLUMBIA NATURAL RESOURCES, L.L.C.
900 PENNSYLVANIA AVE.
POST OFFICE BOX 6070, CHARLESTON, WV 25362

RECLAMATION PLAN
PROPOSED LOCATION 825736

MILL CREEK OF GUYANDOTTE RIVER
GUYAN DIST., LOGAN CO., WV

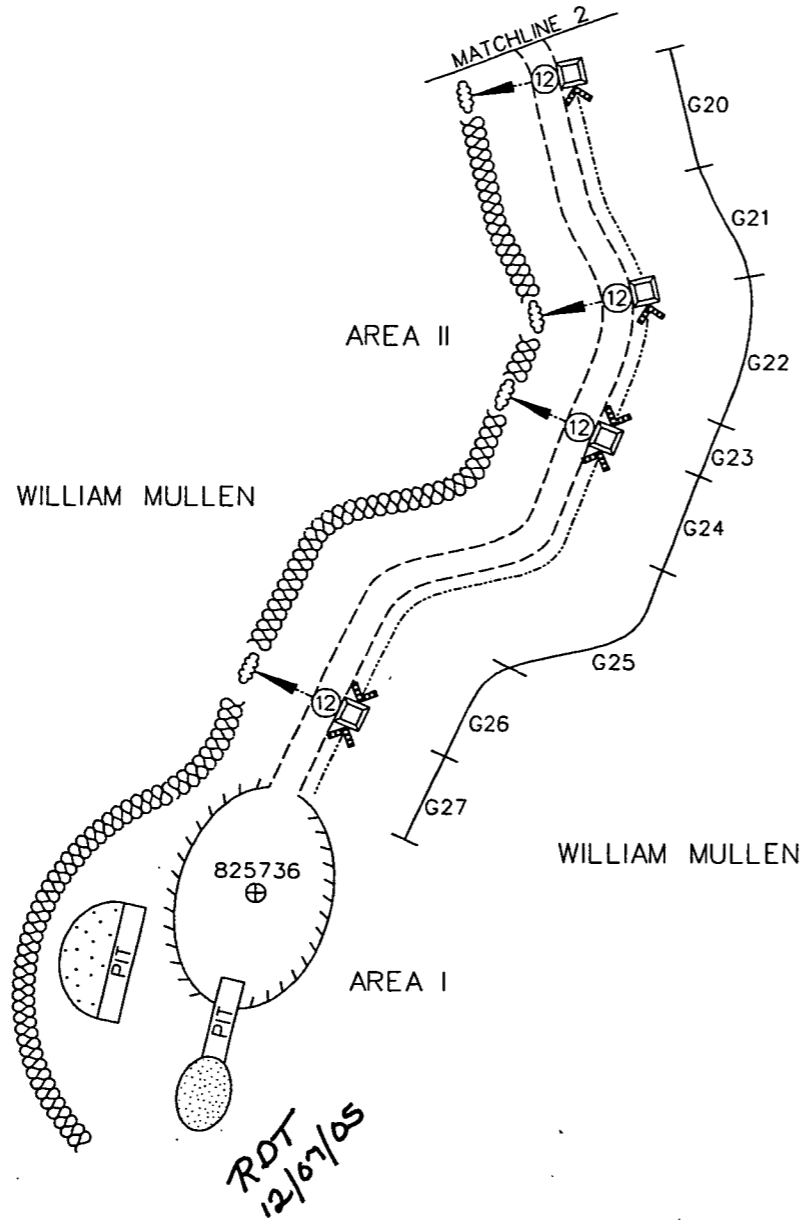
DATE: 09-12-05	SCALE:	DRAWING NO. 2 OF 3
PREPARED BY: TRUE LINE SURVEYING, INC.	FILE:	CNR25736(CH-112)REC.DGN

045-01820



HENLAWSON, WV 7.5'

NOTE: SURFACE OWNERS SHOWN ON THIS DRAWING ARE TAKEN FROM LOCAL COUNTY ASSESSORS TAX MAPS AND SHOULD NOT BE RELIED UPON FOR SECURING RIGHTS OF WAY OR DAMAGE NEGOTIATIONS.



ROAD GRADES		
G1	0%	54'
G2	+ 2%	115'
G3	+13%	158'
G4	+10%	943'
G5	+ 7%	138'
G6	+ 9%	884'
G7	+ 7%	441'
G8	+10%	391'
G9	+18%	133'
G10	+10%	14'
G11	+ 7%	215'
G12	+12%	150'
G13	+ 7%	142'
G14	+11%	143'
G15	+ 8%	116'
G16	+11%	159'
G17	+ 9%	292'
G18	+ 7%	157'
G19	+12%	225'
G20	+ 8%	130'
G21	+ 2%	114'
G22	+10%	84'
G23	- 1%	59'
G24	+ 5%	106'
G25	+ 2%	202'
G26	- 1%	119'
G27	+10%	102'

DRAWING LEGEND			
PROPERTY BOUNDARY		DIVERSION	
ROAD		SPRING	
EXISTING FENCE		WET SPOT	
PLANNED FENCE		CULVERT IN INCHES	
STREAM		WATER WAY	
OPEN DITCH		CROSS DRAIN	
ROCK		ARTIFICIAL FILTER STRIP	
NORTH		PIT: CUT WALLS	
BUILDINGS		PIT: COMPACTED FILL WALLS	
WATER WELLS		AREA FOR LAND APPLICATION OF PIT WASTE	
DRILL SITE		BRUSH BARRIER	
EXIT BARRIER		HAY/STRAW BALES	
CULVERT SUMP			

GENERAL NOTES

THIS DRAWING IS A SCHEMATIC REPRESENTATION OF THE PROPOSED WELL SITE AND ACCESS ROAD. PROPOSED STRUCTURES SUCH AS WELL SITE, DRILLING PIT, ROADWAYS, CULVERTS, SEDIMENT BARRIERS ETC. ARE SHOWN IN APPROXIMATE PRE-PLANNING CONFIGURATIONS.

TREES AND SLASH WILL BE CLEARED AS NECESSARY BEFORE ANY PROPOSED ROAD, SITE, OR PIPELINE CONSTRUCTION BEGINS. IF SUFFICIENT RESIDUE MATERIALS ARE AVAILABLE FROM CLEARING, THIS MATERIAL WILL BE WINDOWED BELOW THE ANTICIPATED FILL OUTSLOPE(S) TO INTERCEPT AND RETAIN SEDIMENT FROM DISTURBED AREAS. ALL MARKETABLE TIMBER WILL BE CUT AND STACKED IN AREAS ADJACENT TO OPERATIONS.

ALL CULVERT PIPES WILL BE A MINIMUM OF 12" IN DIAMETER. ALL CULVERT PIPES INSTALLED WILL BE ACCOMPANIED BY AN ENTRANCE SUMP WITH DIMENSIONS NO LESS THAN 3FT. (WIDTH) X 3FT. (LENGTH) X 4FT. (DEPTH). CULVERTS WILL BE INSTALLED AT AN ANGLE TO ENSURE PROPER FLOW. THE OUT FALL OF CULVERTS WILL BE PROTECTED FROM EROSION AND SEDIMENTATION USING LARGE ROCKS OR OTHER SEDIMENT CONTROLS DEEMED NECESSARY IN THE PREVENTION OF EROSION AND SEDIMENTATION. STORM WATER FROM THE DITCHES TO THE CULVERTS WILL BE DIRECTED TO STABLE NATURAL VEGETATIVE AREAS. WHERE CULVERTS ARE NOT PRACTICAL, OPERATOR WILL HAVE OTHER SEDIMENT CONTROL IN PLACE TO MINIMIZE EROSION AND SEDIMENTATION.

TEMPORARY SEEDING: SEE ATTACHMENT *1.

CROSS DRAINS, BROAD BASED DIPS, WATER BARS, AND DIVERSION DITCHES WILL BE EMPLOYED DURING THE CONSTRUCTION PHASE. THESE EROSION AND SEDIMENT CONTROL STRUCTURES WILL BE USED TO CONTROL EROSION AND SEDIMENTATION DURING THE CONSTRUCTION PHASE. WHERE APPLICABLE AND AREAS THAT WILL ALLOW, THESE STRUCTURES WILL BE CONSIDERED PERMANENT AND USED AS SUCH.

AFTER THE DRILLING AND COMPLETION PROCESS, CROSS DRAINS, BROAD BASED DIPS, WATER BARS AND DIVERSION DITCHES WILL BE AN INTEGRAL PART OF THIS RECLAMATION PROCESS AND SHALL BE INSTALLED AND SPACED IN ACCORDANCE WITH THE AS-BUILT ROADWAY SLOPES AND TABLE 11-4 OF THE EROSION AND SEDIMENT CONTROL FIELD MANUAL.

PERMANENT SEEDING: SEE ATTACHMENT *1.

COLUMBIA NATURAL RESOURCES, L.L.C.
900 PENNSYLVANIA AVE.
POST OFFICE BOX 6070, CHARLESTON, WV 25362

RECLAMATION PLAN
PROPOSED LOCATION 825736

MILL CREEK OF GUYANDOTTE RIVER
GUYAN DIST., LOGAN CO., WV

DATE: 09-12-05	SCALE:	DRAWING NO. 3 OF 3
PREPARED BY: TRUE LINE SURVEYING, INC.	FILE:	CNR25736(CH-112)REC.DGN

4,870' OF EXISTING ROAD
+ 0,916' OF NEW CONSTRUCTION
5,786' TOTAL

RD 12/16/05

7004 2890 0000 9215 5375

U.S. Postal Service™
CERTIFIED MAIL™ RECEIPT
(Domestic Mail Only; No Insurance Coverage Provided)

For delivery information visit our website at www.usps.com

OFFICIAL USE

Postage	\$
Certified Fee	2.30
Return Receipt Fee (Endorsement Required)	1.75
Restricted Delivery Fee (Endorsement Required)	0
Total Postage & Fees	



825736

Sent To: Alvin Carter
 Street, Apt. or PO Box: Box 89
 City, State: Pecks Mill, WV 25547

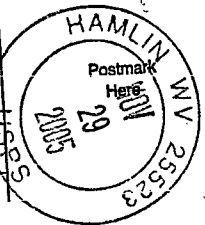
7004 2890 0000 9215 5351

U.S. Postal Service™
CERTIFIED MAIL™ RECEIPT
(Domestic Mail Only; No Insurance Coverage Provided)

For delivery information visit our website at www.usps.com

OFFICIAL USE

Postage	\$
Certified Fee	2.30
Return Receipt Fee (Endorsement Required)	1.75
Restricted Delivery Fee (Endorsement Required)	0
Total Postage & Fees	



825736

Sent To: William B. Mullen and
 Shari P Mullen, J/T
 Street, Apt. or PO Box: Box 130
 City, State: Pecks Mill, WV 25547

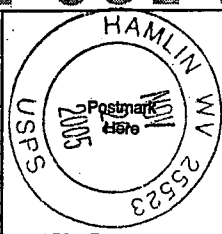
7004 2890 0000 9215 5355

U.S. Postal Service™
CERTIFIED MAIL™ RECEIPT
(Domestic Mail Only; No Insurance Coverage Provided)

For delivery information visit our website at www.usps.com

OFFICIAL USE

Postage	\$
Certified Fee	2.30
Return Receipt Fee (Endorsement Required)	1.75
Restricted Delivery Fee (Endorsement Required)	0
Total Postage & Fees	



825736

Sent To: Lawson Heirs Incorporated
 Attn: Robert Jaeger, President
 Street, Apt. or PO Box: P.O. Box 8505
 City, State: Roanoke, VA 24014

RECEIVED
Office of Oil & Gas
Office of Chief
NOV 30 2005
WV Department of
Environmental Protection

State of West Virginia
Department of Environmental Protection
Charleston, WV 25301

This is to acknowledge that the well: API no. 4501820

District _____

Well No 825736 Farm name MULLEN, WILLIAM

Is hereby transferred from:

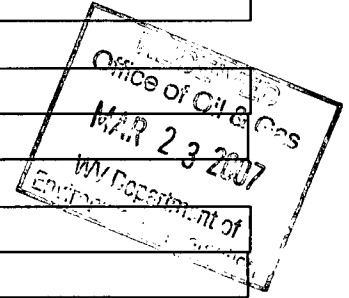
The transferor Company: Columbia Natural Resources, LLC

Code # 10460 Address: 900 Pennsylvania Avenue, Charleston, WV 25302

To:

The transferee Company: Chesapeake Appalachia, L.L.C.

Code # 494477557 Address: 900 Pennsylvania Avenue, Charleston, WV 25302



Transfer approval and responsibility for any noncompliance matter not resolved in this document will be addressed in the thirty day circular that will be issued after review of your application for transfer, or as otherwise set forth by agreement with the Chief.

If this well has been out of production for the period in excess of 12 months, the transferee agrees to bring the well into compliance by producing or plugging within 120 days of approval of the application. X Yes ___ No

The transferee has registered and designated an agent on form OP-1, which is on file with the Office of Oil and Gas. The agent is:

Designated agent (name) Michael John

Address: 900 Pennsylvania Avenue, Charleston, WV 25302

The transferee has bonded the said well by (check one):

Securities Cash Surety bond Letter of credit

Identified by:

Amount:	\$50,000.00	Effective date :	2/13/06
Issuing authority:	Travelers Casualty and Surety Company of America	Id. No:	64S104628107BCM

Transferor: Columbia Natural Resources, LLC

Michael John
By: _____
Its: Vice President - Operations

Taken, subscribed and sworn before me this 16th day of March, 2007

Notary Public Denwayne T. Smith

My Commission Expires April 11, 2011

Transferee: Chesapeake Appalachia, L.L.C.

Michael John
By: _____
Its: Vice President - Operations

Taken, subscribed and sworn before me this 16th day of March, 2007

Notary Public Denwayne T. Smith

My Commission Expires April 11, 2011



"Hand Delivery"

March 23, 2007

James Martin, Chief
WV Division of Environmental Protection
Office of Oil & Gas
601 57th Street, SE
Charleston, West Virginia 25304-2345

RE: Well Transfers from Columbia Natural Resources, LLC to Chesapeake Appalachia, L.L.C.

Dear Mr. Martin,

Please find accompanying this letter, one box of OP77 Well Transfer Forms for the transfer of Columbia Natural Resources, LLC wells to Chesapeake Appalachia, L.L.C. In addition, a list of the wells to be transferred, a Compact Disk containing an electronic version of the OP77 forms, and check in the amount of \$17,100.00 are included with this submittal to the transfer of the wells.

If you have any questions regarding this matter, please contact me at (304) 353-5160 or thager@chkenegy.com.

Sincerely,

Talmadge L. Hager
Regulatory Compliance Engineer

Enclosures.

James Grey, CHK (w/o enclosures)

RECEIVED

MAR 23 2007

DEPARTMENT OF ENVIRONMENTAL PROTECTION

Chesapeake Appalachia, L.L.C.

CNR Well Transfers to CHK

Date: 3/23/07

County Name	Well Number on file at OOG	Chesapeake Well #	Permit ID	Well/Farm Name	Well Status	Well Type	Last Permit Date
Kanawha	0	0	3904874	BELCHER, GEORGE W.	Active Well	Gas Well	08/14/1992
Kanawha	1	1	3903037	KING, R. W.	Abandoned/Ordered	Not Available	08/11/1926
Kanawha	9	9	3901373	GALLATIN MINING	Active Well	Gas Well	11/26/1947
Kanawha	14	14	3900172	LEWIS, W. D.	Active Well	Gas Well	08/16/1955
Roane	0756	756	8702120	TAWNEY, AARON	Active Well	House Gas Well	
Kanawha	3959	3959	3903438	BLUE CREEK COAL & LAND CO	Abandoned Well	Not Available	07/11/1975
Lincoln	6035	6035	4302110	DIAL, FREELAND	Abandoned Well	Not Available	
Clay	8988	8988	1500585	CHAS NATL BANK TRUST	Abandoned/Ordered	Not Available	08/25/1960
Lincoln	8110	501403	4301117	U F G CO FEE TRACT 13	Abandoned Well	Not Available	08/27/1953
Lincoln	8721	502016	4301316	UNITED FUEL GAS MIN TR 31	Abandoned Well	Not Available	07/15/1960
Clay	20115	520115	1501065	TWISTABOUT	Abandoned Well	Not Available	08/06/1975
Clay	20277	520277	1501052	BROWN GOSHORN & SWANN	Abandoned Well	Gas Well	05/30/1975
Marshall	601219	601219	5100592	ESTEP, AMELIA, ETAL	Active Well	House Gas Well	
Upshur	622920	622920	9703245	OGDEN, JAMES & RUBY	Unknown	Unknown	12/14/2005
Upshur	23527	623527	9702974	BEERY, DONALD W.	Abandoned/Ordered	Not Available	08/20/1998
Upshur	623772	623772	9703252	GILBERT, WILLIAM	Unknown	Unknown	01/26/2006
Webster	623872	623872	10100086	WARE, NEIL O ET.AL	Abandoned Well	Not Available	08/18/1999
Webster	623873	623873	10100087	HAYES, JAMES	Abandoned Well	Gas Well	08/31/1999
Preston	623953	623953	7700320	HOWDERSHOLT, CHAS.&MAXINE	Abandoned/Ordered	Gas Well	09/10/1999
Upshur	624397	624397	9703247	RUSSELL, EUGENE	Unknown	Unknown	12/05/2005
Braxton	624632	624632	702236	STOUT, KATHERN	Abandoned Well	Gas Well	04/02/2001
Upshur	625279	625279	9703246	OGDEN, JAMES & RUBY	Unknown	Unknown	01/03/2006
Monongalia	625429	625429	6101506	BRITTON, JACK			02/21/2006
Preston	625613	625613	7700336	HOWELL, ALVIN D.			02/23/2006
Preston	625619	625619	7700335	MILLER, MICHAEL & JAMES	Unknown	Unknown	10/24/2005
Upshur	625795	625795	9703253	LIGHT, DELMAR	Unknown	Unknown	01/09/2006
Lewis	650067	650067	4102558	BERGER, DAVID V., ETAL	Abandoned Well	Not Available	01/07/1994
Upshur	2-451	650451	9700386	CRITES, STELLA	Abandoned Well	Not Available	01/01/1951
Upshur	1-562	650562	9700524	HINKLE, M. O.	Active Well	Gas Well	12/01/1957
Upshur	564	650654	9700527	SMITH, LILLIE B.	Abandoned Well	Not Available	12/01/1957
Roane	23	800023	8702158	YOUNG, FLORENCE & MARK	Abandoned Well	Not Available	
Mingo	0098	800098	5900901	CASSADY, D. F.	Abandoned Well	Not Available	
Roane	240	800240	8702257	RUNNER, S. D.	Abandoned Well	Gas Well	
Roane	243	800243	8702250	JUSTICE, PHILLIP	Abandoned Well	Gas Well	
Roane	254	800254	8702345	SMARR, H. W.	Active Well	Gas Well	
Roane	0262	800262	8702119	RUNION, A. R.	Abandoned Well	Gas Well	
Roane	269	800269	8702232	JUSTICE, MARY A.	Abandoned Well	Gas Well	
Roane	270	800270	8702154	BULLARD, ED	Abandoned Well	Gas Well	
Kanawha	0284	800284	3903124	ELK RIVER COAL CO.	Abandoned Well	Gas Well	
Mingo	2	800409	5900905	STAPP, HIRAM	Active Well	Not Available	
Roane	475	800475	8702130	BROWN GOSHORN & SWAN	Active Well	Not Available	
Roane	227	800475	8702273	McCROSKY, W. C.	Abandoned/Ordered	Not Available	
Roane	576	800576	8702137	BROWN GOSHORN & SWAN	Active Well	Not Available	
Roane	627	800627	8702353	SHAFFER, J. W.	Abandoned Well	Not Available	
Logan	633	800633	4501020	LAWSON, ANTHONY - HEIRS	Active Well	Not Available	
Roane	657	800657	8702265	HANNA, G. RANDELL	Abandoned/Ordered	Not Available	09/05/1995
Roane	659	800659	8702237	COOK, MARY M.	Abandoned Well	Not Available	
Roane	669	800669	8702262	DRAKE, SARAH & GEO. C.	Abandoned Well	Gas Well	
Roane	737	800737	8702348	WESTFALL, J. G. & L. F.	Abandoned Well	Not Available	
Roane	751	800751	8702210	DYE, JOHN A.	Abandoned Well	Gas Well	
Kanawha		800864	3903208	NEVER ISSUED	Active Well	Not Available	
Roane	978	800978	8702115	ROBERTS, A. J.	Abandoned Well	Not Available	
Kanawha	1015	801015	3901801	BROWN-GOSHORN AND SWANN	Abandoned Well	Not Available	09/08/1961
Roane	1306	801306	8702275	CARPER, W. G.	Abandoned/Ordered	Not Available	
Roane	1309	801309	8702276	PASCAVIS, WILLIAM & JOYCE	Abandoned/Ordered	Not Available	05/08/1996
Roane	1352	801352	8702277	BOGGS, HENRY HEIRS	Abandoned Well	Not Available	09/05/1995
Roane	1353	801353	8702251	OGDEN, R. K.	Abandoned Well	Not Available	
Roane	1365	801365	8702219	RADER, LOONEY	Abandoned Well	Not Available	
Roane	1381	801381	8702247	SUMMERS, P. M.	Abandoned Well	Gas Well	
Roane	1406	801406	8702297	MONROE, C. E.	Abandoned Well	Not Available	
Roane	1457	801457	8702365	MARKS, P. F.	Abandoned/Ordered	Not Available	
Roane	1462	801462	8702205	CUTLIP, JAMES	Abandoned/Ordered	Not Available	
Kanawha	M-11	801507	3903170	BORSTEIN CORP.	Active Well	Not Available	04/01/1999
Roane	1550	801550	8700471	ELLIS, W. K.	Abandoned Well	Not Available	11/26/1945
Kanawha	1599	801599	3903079	HOPE, SARAH M.	Abandoned/Ordered	Not Available	06/27/1926
Roane	1646	801646	8702305	VINEYARD, J. BRAD	Abandoned Well	Not Available	
Roane	1650	801650	8702300	VINEYARD, F. K.	Abandoned Well	Gas Well	
Roane	1678	801678	8702304	WINTERS, H.	Abandoned Well	Not Available	
Roane	1732	801732	8702238	THOMPSON, MARY	Abandoned/Ordered	Not Available	
Clay	1812G	801812	1501331	BELL, M. A.	Abandoned Well	Not Available	
Clay	1835	801835	1501579	SUMMERS, P. M., ETAL	Active Well	Gas Well	10/17/1991
Roane	1841	801841	8702202	ALLEN, J. S.	Abandoned Well	Not Available	
Roane	1850	801850	8702122	NOE, B. L.	Abandoned/Ordered	Not Available	
Roane	1857	801857	8702245	ASHLEY, O. V.	Abandoned Well	Not Available	
Roane	1882	801882	8702183	STUMP, H. R.	Abandoned Well	Gas Well	
Roane	1844	801884	8702186	STUMP, I. C.	Abandoned Well	Not Available	
Roane	1885	801885	8702118	SAMS, A. L.	Abandoned Well	Not Available	

RECEIVED
Office of Oil & Gas
MAR 23 2007

Department of
Natural Resources

RECEIVED
 Office of Oil & Gas
 MAR 23 2007
 WV Department of
 Environmental Protection

County Name	Well Number on file at OOG	Chesapeake Well #	Permit ID	Well/Farm Name	Well Status	Well Type	Last Permit Date
Roane	1923	801923	8702279	GRAHAM, W. J.	Abandoned Well	Gas Well	
Kanawha	1956	801956	3903064	DICKINSON, H. Y.	Abandoned Well	Gas Well	01/25/1930
Lincoln	1968	801968	4301955	HORSE CK. L&M CO.	Active Well	Gas Well	03/10/2005
Lincoln	1986	801986	4302046	THOMAS, J. W.	Abandoned Well	Not Available	
Wayne	2040	802040	9901623	GUYAN LD ASSN.	Abandoned Well	Not Available	12/26/1909
Wayne	2071	802071	9901627	GUYAN LAND ASSOC.	Abandoned Well	Gas Well	01/26/1909
Lincoln	2199	802199	4301181	U F G CO MIN	Abandoned Well	Not Available	01/04/1956
Lincoln	2231	802231	4301977	GUYAN LAND ASSN.	Active Well	Not Available	
Lincoln	2251	802251	4302109	WINTERS, FRED	Abandoned Well	Not Available	
Lincoln	2253	802253	4300558	COOK, I. N., ETAL	Abandoned/Ordered	Not Available	10/26/1944
Lincoln	802280	802280	4301980	ADKINS, MITCHELL & SANDRA	Active Well	Gas Well	08/05/2004
Lincoln	2292	802292	4301929	GARRETT, W. A.	Abandoned/Ordered	Not Available	
Lincoln	2409	802409	4302049	LINCOLN LAND ASSOC.	Abandoned/Ordered	Not Available	
Lincoln	2415	802415	4302020	NIDA, MARY A.	Abandoned/Ordered	Not Available	
Lincoln	802416	802416	4300378	MILLER, RICHARD - HEIRS	Active Well	Gas Well	03/07/2005
Roane	2497	802497	8702227	HOPKINS, M. M.	Abandoned Well	Not Available	
Lincoln	2515	802515	4301956	HORSE CREEK LAND & MINING	Abandoned Well	Gas Well	
Lincoln	2516	802516	4301948	HILBERT, W. E.	Abandoned/Ordered	Not Available	
Roane	2520	802520	8702141	BROWN GOSHORN & SWAN	Active Well	Not Available	
Roane	2521	802521	8702142	BROWN GOSHORN & SWAN	Active Well	Not Available	
Lincoln	2530	802530	4301862	MADDOX, C. K.	Abandoned Well	Not Available	
Kanawha	2536	802536	3902997	BROWN, GOSHORN & SWAN	Abandoned/Ordered	Not Available	
Roane	2572	802572	8702242	McQUAIN, NANCY	Abandoned/Ordered	Not Available	
Boone	2599	802599	500789	STOLLINGS, PEARL, ETAL	Abandoned Well	Not Available	10/26/1947
Kanawha	3701	803701	3903163	DICKINSON, J. Q.	Abandoned Well	Not Available	
Kanawha	3723	803723	3903160	TAYLOR, J. D.	Abandoned Well	Not Available	
Cabell	3733G	803733	1100590	WOODRAFFE, GEO.	Abandoned/Ordered	Not Available	
Kanawha	3736	803736	3903161	TAYLOR, J. D.	Active Well	Not Available	
Raleigh	3870	803870	8100451	BERWIND, E. J.	Abandoned Well	Not Available	
Lincoln	22	803910	4300796	HORSE CREEK LAND CO.	Abandoned Well	Gas Well	10/26/1947
Roane	3922	803922	8702270	NOE, W.A. & ELIZA	Abandoned/Ordered	Not Available	
Roane	3951	803951	8702229	OGDEN, M. T. & R. K.	Abandoned Well	Gas Well	
Lincoln	803973	803973	4300792	COOPER, DOUGLAS	Abandoned/Ordered	Not Available	03/28/2005
Lincoln	4201	804201	4300025	DOTSON, A.I.	Abandoned Well	Not Available	03/02/1931
Roane	4311	804311	8700048	ADAMS, ALICE V., ETAL	Abandoned Well	Not Available	09/04/1936
Putnam	4378	804378	7900017	ASHWORTH, J. L.	Abandoned Well	Gas Well	
Mingo	4485	804485	5900898	MARCUM, MARTHA	Abandoned/Ordered	Not Available	03/06/1917
Logan	4493	804493	4501021	STONE, E. J.	Abandoned/Ordered	Not Available	
Lincoln	4575	804573	4300155	RAY, J. W.	Active Well	Not Available	04/29/1981
Lincoln	4606	804606	4300161	EGNOR, JULIA B., ETAL	Abandoned Well	Not Available	08/09/1936
Lincoln	4626	804646	4300171	HORSE CREEK LD & MINING	Abandoned Well	Not Available	11/26/1936
Roane	4732	804732	8700278	KIRKHAFT, OWEN, ETAL	Abandoned Well	Not Available	08/26/1937
Kanawha	5222	805222	3901006	UNITED FUEL GAS CO.	Abandoned Well	Not Available	05/26/1943
Lincoln	40	805273	4300434	HORSE CREEK LAND	Abandoned/Ordered	Not Available	11/26/1943
Lincoln	5344	805344	4300466	BREWSTER, DORSEY & NELLIE	Abandoned Well	Not Available	10/31/1994
Lincoln	12	805354	4300472	COURTNEY CO.	Abandoned Well	Gas Well	08/26/1944
Lincoln	394	805394	4300495	HUNTINGTON DEV & GAS	Active Well	Gas Well	09/26/1944
Lincoln	444	805444	4300553	HUNTINGTON DEV. & GAS	Abandoned Well	Gas Well	10/26/1944
Lincoln	805460	805460	4300517	FRALEY, BOBBY	Active Well	Gas Well	01/03/2005
Lincoln	461	805461	4300518	HUNTINGTON DEV & GAS	Abandoned Well	Not Available	12/26/1944
Wayne	28	805507	9900336	CALDWELL, J. L.	Abandoned/Ordered	Not Available	12/26/1944
Lincoln	5543	805543	4300582	HUNT DEV & GAS MIN	Abandoned Well	Not Available	03/26/1945
Lincoln	805620	805620	4300603	BAILEY, YUDELLIA	Active Well	Gas Well	07/01/2005
Lincoln	643	805643	4300690	HUNTINGTON DEV & GAS	Abandoned/Ordered	Not Available	10/26/1946
Lincoln	644	805644	4300691	HUNTINGTON DEV & GAS	Abandoned Well	Not Available	02/26/1947
Lincoln	805681	805681	4300625	HILL, RICHARD	Active Well	Gas Well	07/01/2005
Lincoln	805694	805694	4300631	LUCAS, BETTY JO	Abandoned/Ordered	Gas Well	08/03/2004
Boone	5826	805826	500753	C RIVER M&L CO.	Active Well	Gas Well	07/26/1948
Lincoln	5895	805895	4302094	MIDKIFF, C.	Abandoned/Ordered	Not Available	
Lincoln	5900	805900	4301999	WALTERS, H. K.	Abandoned/Ordered	Not Available	
Lincoln	5922	805922	4302099	SOWARDS, EDGAR	Abandoned/Ordered	Not Available	
Lincoln	805973	805973	4301985	HAAS, MATTHEW & SUSAN	Active Well	Gas Well	09/16/2004
Lincoln	5994	805994	4301971	McCOMAS, EMILY	Abandoned Well	Gas Well	
Lincoln	6013	806013	4301894	SMITH, JACOB	Abandoned/Ordered	Not Available	
Lincoln	6068	806068	4301901	DENT, LEE	Abandoned Well	Gas Well	
Lincoln	6089	806089	4301912	JOHNSON, MARINE	Abandoned/Ordered	Not Available	
Wayne	6156	806156	9900456	TCO MIN TR 1	Abandoned/Ordered	Not Available	10/26/1947
Kanawha	6245	806245	3901390	GALLATIN MINING CO.	Abandoned/Ordered	Not Available	06/26/1948
Wayne	6271	806271	9900529	CABWAYLINGO ST. FOREST	Abandoned/Ordered	Not Available	07/09/2001
Mingo	17-6287	806287	5900152	CENTRAL TRUST CO.	Abandoned Well	Not Available	09/17/1949
Wayne	806309	806309	9900566	CHRISTENSEN, MARVIN N.	Abandoned/Ordered	Gas Well	02/01/2005
Wayne	6358	806358	9900575	TCO MIN TR 1	Abandoned Well	Gas Well	03/26/1949
Mingo	31-6408	806408	5900170	CLOSTERMAN, HENRY	Abandoned Well	Gas Well	02/22/1949
Mingo	2-6412	806412	5900169	MINGO-MARTIN	Abandoned Well	Not Available	04/10/1949
Wayne	43	806429	9900620	CALDWELL, F. D.	Abandoned/Ordered	Not Available	03/26/1949
Lincoln	6471	806471	4300881	UNITED FUEL GAS CO MINER	Abandoned/Ordered	Not Available	02/11/1949
Wayne	6474	806474	9900651	TCO MIN TR 1	Abandoned Well	Not Available	08/20/1949

RECEIVED
 Office of Oil & Gas
 MAR 23 2007
 Department of

County Name	Well Number or file at OOG	Chesapeake Well #	Permit ID	Well/Farm Name	Well Status	Well Type	Last Permit Date
Lincoln	6526	806526	4300912	UNITED FUEL GAS CO MINER	Abandoned/Ordered	Not Available	06/19/1950
Mingo	6591	806591	5900208	MARCUM, MARTHA	Abandoned Well	Not Available	11/12/1950
Kanawha	6	806628	3903171	PAINT CREEK TERM CO.	Active Well	Not Available	08/04/1926
Lincoln	6630	806630	4300963	DUGAN, IRVIN	Abandoned Well	Not Available	03/25/1951
Wayne	6681	806681	9900754	TCO MIN TR 1	Abandoned/Ordered	Not Available	08/01/1951
Wayne	58	806738	9900786	CALDWELL, F. D.	Abandoned Well	Not Available	10/01/1951
Lincoln	6765	806765	4300995	COLUMBIA NATURAL RES.	Abandoned/Ordered	Not Available	07/26/1995
Mingo	60-6778	806778	5900259	CALDWELL, F. D.	Abandoned Well	Not Available	12/19/1951
Mingo	24-6811	806811	5900283	CENTRAL TRUST CO.	Abandoned/Ordered	Not Available	12/14/1951
Wayne	6814	806814	9900839	CALDWELL, F. D.	Abandoned/Ordered	Not Available	12/01/1951
Wayne	6826	806826	9900806	TCO MIN TR 1	Abandoned Well	Not Available	01/01/1952
Wayne	6827	806827	9900807	TCO MIN TR 1	Abandoned Well	Not Available	01/01/1952
Wayne	65	806838	9900800	CALDWELL, F. D.	Abandoned/Ordered	Not Available	02/01/1952
Wayne	6840	806840	9900808	TCO MIN TR 1	Abandoned/Ordered	Not Available	02/01/1952
Logan	6846	806846	4500277	TCO MIN TR 1	Abandoned Well	Gas Well	01/01/1952
Mingo	6896	806896	5900307	TCO FEE TR 4	Abandoned Well	Not Available	08/22/1952
Lincoln	6948	806948	4301079	U F G CO MIN TRACT 1	Abandoned Well	Gas Well	04/29/1953
Wayne	6958	806958	9900851	TXO #1	Abandoned/Ordered	Not Available	06/01/1953
Logan	8038	808038	4500407	ADKINS, R. H., ETAL	Abandoned Well	Not Available	08/01/1954
Kanawha	7	808117	3901653	OHLEY COAL CO.	Active Well	Not Available	09/01/1957
Lincoln	8143	808141	4301130	U F G CO FEE TRACT 17	Abandoned Well	Not Available	01/11/1954
Wayne	8181-T	808181	9901040	COLUMBIA GAS TRANS.	Abandoned/Ordered	Not Available	07/01/1957
Mingo	8192	808192	5900493	TCO MIN TR 14	Abandoned Well	Not Available	02/09/1957
Lincoln	8416	808416	4301239	TCO MIN TR 31	Abandoned/Ordered	Not Available	11/21/1956
Lincoln	8453	808453	4301204	TCO MIN TR 1	Abandoned/Ordered	Not Available	07/23/1956
Lincoln	8494	808494	4301232	TCO MIN TR 1	Abandoned/Ordered	Not Available	11/19/1956
Mingo	8501	808501	5900534	TCO FEE TR 4	Active Well	Not Available	11/14/1957
Lincoln	8529	808529	4301293	TCO MIN TR 1	Active Well	Gas Well	09/26/1957
Mingo	8561	808561	5900540	THOMPSON, W. R., ETAL	Abandoned Well	Not Available	11/28/1957
Mingo	8719	808719	5900661	TCO MIN TR 1	Abandoned Well	Not Available	07/30/1960
Wayne	10	808746	9901221	PERKINS, M. L. S.	Abandoned/Ordered	Not Available	04/01/1960
Wayne	8	808749	9901206	PERKINS, M. L. S.	Abandoned/Ordered	Not Available	10/01/1959
Clay	8782	808782	1500544	BROWN GOSHORN & SWAN	Abandoned Well	Gas Well	01/28/1959
Wayne	9028	809028	9901340	TCO MIN TR 2	Abandoned/Ordered	Not Available	03/01/1961
Wayne	9029	809029	9901331	TCO MIN TR 1	Abandoned/Ordered	Not Available	01/01/1961
Clay	9042	809042	1500607	JAMES, M. S., ETAL	Abandoned Well	Not Available	04/20/1961
Raleigh	9080	809080	8100247	N RV&POC CON COAL	Abandoned Well	Not Available	10/01/1961
Kanawha	9092	809092	3901776	TCO FEE	Abandoned/Ordered	Not Available	07/14/1961
Wayne	9107	809107	9901372	TCO MIN TR 1	Abandoned/Ordered	Not Available	04/01/1963
Raleigh	9109	809109	8100252	DICKINSON, J. L.	Active Well	Gas Well	05/01/1962
Wayne	9111	809111	9901382	TCO MIN TR 1	Abandoned/Ordered	Not Available	12/01/1961
Kanawha	9	809126	3901811	CAMPBELL CRK. COAL	Active Well	Not Available	04/01/1962
Raleigh	9145	809145	8100257	DICKINSON, J. L.	Active Well	Gas Well	09/01/1962
Kanawha	4	809162	3901847	PAINT CRK. COAL & LAND	Active Well	Not Available	01/17/2007
Wayne	9197	809197	9901421	TCO MIN TR 1	Abandoned/Ordered	Not Available	09/01/1962
Wayne	9198	809198	9901424	TCO MIN TR 1	Abandoned/Ordered	Not Available	07/01/1962
Wayne	9199	809199	9901431	TCO MIN TR 1	Abandoned/Ordered	Not Available	09/01/1962
Wayne	9269	809269	9901459	TCO MIN TR 2	Abandoned Well	Gas Well	07/01/1963
Kanawha	9278	809278	3901948	BLUE CK COAL & LAND	Abandoned/Ordered	Not Available	07/25/1963
Kanawha	9593	809593	3902464	UNION CARB CHEM CORP.	Abandoned/Ordered	Not Available	09/11/1970
Logan	9716	809716	4500921	DINGESS RUM COAL CO.	Abandoned/Ordered	Not Available	12/01/1972
Logan	9833	809833	4500929	MONCO, INC.	Abandoned/Ordered	Not Available	10/13/1973
Kanawha	20545	820545	3903700	AMHERST COAL CO.	Abandoned/Ordered	Not Available	04/10/1982
Pendleton	21773-TPI	821773	7100013	RAINES, ALBERT	Abandoned/Ordered	Not Available	09/30/1989
Lincoln	21889	821889	4302757	STOWERS, CLIFFORD, ETAL	Abandoned Well	Not Available	07/29/1990
Pendleton	WV 3983	822180	7100016	BENNETT, ANDREW & ELMER	Abandoned Well	Not Available	10/16/1998
Mingo	23247	823247	5901249	COTIGA LIMITED PARTNERSHP	Active Well	Not Available	08/28/1997
Lincoln	23737	823737	4303058	BREWSTER, CAROLYN	Active Well	Gas Well	07/12/1999
Lincoln	23738	823738	4303059	BREWSTER, CAROLYN	Active Well	Gas Well	07/12/1999
Putnam	824052	824052	7901264	HART, DENISE	Abandoned Well	Gas Well	01/30/2002
Lincoln	824054	824054	4303097	LOVEJOY, RON	Abandoned Well	Gas Well	05/05/2000
Wayne	824106	824106	9902031	THE FOREST GROUP, LLC	Active Well	Gas Well	05/30/2000
Lincoln	824317	824317	4303104	HAGER, CHARLES	Abandoned Well	Gas Well	05/24/2000
Wayne	824319	824319	9902037	CRAWFORD, ROMA MADELINE	Abandoned Well	Gas Well	08/09/2000
Mingo	24426	824426	5901392	HEARTWOOD FORESTLAND FUND	Abandoned Well	Gas Well	10/06/2000
Lincoln	824500	824500	4303198	HEARTWOOD FORESTLAND	Active Well	Gas Well	07/09/2003
Mingo	824617	824617	5901434	HEARTWOOD FORESTLAND	Abandoned Well	Gas Well	06/27/2001
Roane	824830	824830	8704309	HAMMACK JR., ROBERT	Unknown	Gas Well	08/02/2004
Roane	824929	824929	8704470	MASON, HENRY V.	Unknown	Gas Well	10/03/2005
Logan	824941	824941	4501482	ADAMS, MARTHA ANN	Active Well	Not Available	05/08/2002
Logan	824942	824942	4501499	ADAMS, DONNIE & LINDA	Unknown	Unknown	
Lincoln	825116	825116	4303220	COOPER, MONA G.	Unknown	Unknown	
Kanawha	825127	825127	3905757	SEARS, WILMA A.	Unknown	Gas Well	08/29/2005
Lincoln	825143	825143	4303216	MCCLURE, MARTY & CHARLES	Active Well	Gas Well	06/10/2004
Kanawha	825151	825151	3905618	KOPELMAN, LEO & RUBY	Unknown	Gas Well	09/25/2003
Logan	25170	825170	4501616	COLE & CRANE REAL ESTATE	Active Well	Gas Well	05/04/2004
Logan	25174	825174	4501617	COLE & CRANE REAL ESTATE	Active Well	Gas Well	05/04/2004

RECEIVED
 Office of Oil & Gas
 MAR 23 2007
 WV Department of
 Environmental Protection

County Name	Well Number on file at OOG	Chesapeake Well #	Permit ID	Well/Farm Name	Well Status	Well Type	Last Permit Date
Logan	25175	825175	4501618	COLE & CRANE REAL ESTATE	Active Well	Gas Well	05/04/2004
Kanawha	825182	825182	3905767	WV PUBLIC LAND CORP.	Unknown	Gas Well	11/07/2005
Roane	825190	825190	8704471	O'DELL, JOHN F. ET UX	Unknown	Gas Well	10/03/2005
Roane	825192	825192	8704455	CONSOLIDATED GAS TRANS.	Unknown	Gas Well	10/03/2005
Kanawha	825214	825214	3905802	IMPERIAL COAL CO.			02/21/2006
Kanawha	825215	825215	3905803	PAYNE GALLATIN MINERAL			03/27/2006
Kanawha	825216	825216	3905804	PAYNE GALLATIN MINERAL			02/21/2006
Kanawha	825217	825217	3905805	PAYNE GALLATIN MINERAL		Gas Well	03/27/2006
Logan	825376	825376	4501612	GIRL SCOUTS-BLACK DIAMOND	Active Well	Gas Well	03/05/2004
Logan	25417	825417	4501619	COLE & CRANE REAL ESTATE	Active Well	Gas Well	05/04/2004
Lincoln	825419	825419	4303213	HEARTWOOD FORESTLAND	Active Well	Gas Well	04/07/2004
Logan	825420	825420	4501614	GIRL SCOUTS-BLACK DIAMOND	Active Well	Gas Well	03/05/2004
Logan	25441	825441	4501620	COLE & CRANE REAL ESTATE	Active Well	Gas Well	05/04/2004
Kanawha	825547	825547	3905696	CHARLESTON, CITY OF	Unknown	Unknown	12/27/2004
Boone	825561	825561	501981	HORSE CREEK COAL LAND CO.	Unknown	Unknown	06/23/2005
Boone	825562	825562	502028	CLARK, CHARLES PATRICK	Unknown	Unknown	12/16/2005
Lincoln	825565	825565	4303228	MCCLURE LOGGING COMPANY	Abandoned Well	Gas Well	06/27/2005
Mingo	25591	825591	5901713	PARDEE & CURTIN REALTY	Active Well	Gas Well	08/01/2005
Mingo	825592	825592	5901725	PARDEE & CURTIN REALTY	Active Well	Gas Well	08/01/2005
Wyoming	825597	825597	10902572	HARDING, DALE	Unknown	Unknown	
Logan	825612	825612	4501725	BUTCHER, JOHN OR LARRY	Active Well	Gas Well	04/04/2005
Lincoln	825657	825657	4303235	VICKERS, DENVER E.	Active Well	Gas Well	09/08/2005
Lincoln	825658	825658	4303234	MCCLURE LOGGING	Active Well	Unknown	08/31/2005
Logan	825733	825733	4501817	STEVENS, WILLIAM E.	Unknown	Unknown	12/16/2005
Logan	825734	825734	4501818	MULLEN, WILLIAM B.	Unknown	Unknown	03/22/2006
Logan	825735	825735	4501819	CHAFFIN, ALFRED	Unknown	Unknown	03/08/2006
Logan	825736	825736	4501820	MULLEN, WILLIAM	Unknown	Unknown	01/04/2006
Kanawha	825745	825745	3905788	WARD, DAVID - ESTATE	Unknown	Unknown	01/11/2006
Kanawha	825746	825746	3905787	WARD, DAVID - ESTATE	Unknown	Unknown	01/11/2006
Kanawha	825747	825747	3905789	WARD, DAVID - ESTATE	Unknown	Unknown	01/11/2006
Kanawha	825748	825748	3905796	DAVID WARD ESTATE ETAL	Unknown	Unknown	01/17/2006
Kanawha	825749	825749	3905797	DAVID WARD ESTATE ET AL	Unknown	Unknown	01/17/2006
Kanawha	825750	825750	3905795	DAVID WARD ESTATE ET AL	Unknown	Gas Well	01/17/2006
Kanawha	825751	825751	3905794	DAVID WARD ESTATE ET AL	Unknown	Unknown	01/17/2006
Kanawha	825752	825752	3905791	DAVID WARD ESTATE ET AL	Unknown	Unknown	01/17/2006
Kanawha	825753	825753	3905778	WARD, DAVID - ESTATE	Unknown	Gas Well	01/06/2006
Kanawha	825754	825754	3905779	WARD, DAVID - ESTATE	Unknown	Gas Well	01/05/2006
Kanawha	825755	825755	3905780	WARD, DAVID - ESTATE	Unknown	Unknown	01/05/2006
Kanawha	825756	825756	3905781	WARD, DAVID - ESTATE	Unknown	Gas Well	01/05/2006
Kanawha	825757	825757	3905786	WARD, DAVID - ESTATE	Unknown	Unknown	01/11/2006
Kanawha	825758	825758	3905790	DAVID WARD ESTATE ET AL	Unknown	Gas Well	01/17/2006
Kanawha	825759	825759	3905793	DAVID WARD ESTATE ETAL	Unknown	Unknown	01/19/2006
Kanawha	825760	825760	3905792	DAVID WARD ESTATE ET AL	Unknown	Unknown	01/17/2006
Kanawha	825784	825784	3905806	IMPERIAL & BLACKCAT MINES		Gas Well	02/21/2006
Kanawha	825785	825785	3905807	PAYNE GALLATIN MINERAL		Gas Well	03/27/2006
Kanawha	825786	825786	3905808	PAYNE GALLATIN MINERAL			02/21/2006
Logan	825787	825787	4501826	BUMGARNER, DONALD & SHARON	Unknown	Unknown	01/12/2006
Logan	825788	825788	4501829	MARTIN, TY & HARVEY	Unknown	Unknown	01/23/2006
Logan	825789	825789	4501828	SIZEMORE, JOHN JR.	Unknown	Unknown	01/20/2006
Logan	825790	825790	4501830	MORRISON, CLYDE	Unknown	Unknown	01/23/2006
Logan	825796	825796	4501821	MTN. LAUREL GIRL SCOUTS	Unknown	Unknown	12/16/2005
Mingo	825798	825798	5901751	MINGO/WYO. LAND COMPANY	Unknown	Gas Well	02/01/2006
Mingo	825799	825799	5901752	MINGO/WYO. LAND COMPANY	Unknown	Unknown	
Boone	825819	825819	502031	MOHLER LUMBER COMPANY	Unknown	Gas Well	12/30/2005
Boone	825820	825820	502023	MOHLER LUMBER COMPANY	Unknown	Gas Well	12/19/2005
Boone	825821	825821	502032	MOHLER LUMBER COMPANY	Unknown	Gas Well	12/30/2005
Boone	825822	825822	502033	MOHLER LUMBER COMPANY	Unknown	Unknown	12/30/2005
Boone	825823	825823	502034	MOHLER LUMBER COMPANY	Unknown	Unknown	12/30/2005
Boone	825824	825824	502035	MOHLER LUMBER COMPANY	Unknown	Gas Well	12/30/2005
Boone	825825	825825	502029	MOHLER LUMBER COMPANY	Unknown	Gas Well	12/16/2005
Boone	825826	825826	502024	MOHLER LUMBER COMPANY	Unknown	Gas Well	12/19/2005
Boone	825827	825827	502025	MOHLER LUMBER COMPANY	Unknown	Unknown	12/19/2005
Boone	825828	825828	502026	MOHLER LUMBER COMPANY	Unknown	Gas Well	12/19/2005
Boone	825829	825829	502027	MOHLER LUMBER COMPANY	Unknown	Gas Well	12/19/2005
Lincoln	825848	825848	4303253	ALLEGHENY LAND CO.	Unknown	Unknown	01/09/2006
Lincoln	825849	825849	4303254	HORSE CREEK COAL LAND CO.	Unknown	Unknown	01/20/2006
Lincoln	825850	825850	4303243	MOHLER LUMBER COMPANY	Unknown	Unknown	01/11/2006
Lincoln	825853	825853	4303244	MOHLER LUMBER COMPANY	Unknown	Unknown	01/12/2006
Lincoln	825854	825854	4303245	MOHLER LUMBER COMPANY	Unknown	Gas Well	01/11/2006
Lincoln	825855	825855	4303247	MOHLER LUMBER COMPANY	Unknown	Gas Well	01/12/2006
Lincoln	825856	825856	4303248	MOHLER LUMBER COMPANY	Unknown	Unknown	01/11/2006
Lincoln	825857	825857	4303246	MOHLER LUMBER COMPANY	Unknown	Gas Well	01/11/2006
Mingo	825862	825862	5901756	COTIGA DEVELOPMENT CO.	Unknown	Gas Well	03/08/2006
Mingo	825863	825863	5901757	COTIGA DEVELOPMENT CO.	Unknown	Gas Well	04/18/2006
Mingo	825864	825864	5901758	COTIGA DEVELOPMENT CO.	Unknown	Unknown	
Mingo	825865	825865	5901759	COTIGA DEVELOPMENT CO.	Unknown	Unknown	
Mingo	825867	825867	5901760	COTIGA DEVELOPMENT CO.	Unknown	Gas Well	01/30/2006

RECEIVED
 Office of Oil & Gas
 MAR 23 2007
 West Virginia Department of Environmental Protection

County Name	Well Number on file at OOG	Chesapeake Well #	Permit ID	Well/Farm Name	Well Status	Well Type	Last Permit Date
Mingo	825868	825868	5901764	COTIGA DEVELOPMENT CO.	Unknown	Gas Well	03/08/2006
Lincoln	825873	825873	4303249	MOHLER LUMBER COMPANY	Unknown	Unknown	01/12/2006
Lincoln	825874	825874	4303250	MOHLER LUMBER COMPANY	Unknown	Gas Well	01/12/2006
Lincoln	825875	825875	4303251	MOHLER LUMBER COMPANY	Unknown	Unknown	01/12/2006
Lincoln	825876	825876	4303252	MOHLER LUMBER COMPANY	Unknown	Unknown	01/12/2006
Lincoln	825877	825877	4303255	MOHLER LUMBER COMPANY	Unknown	Gas Well	01/23/2006
Braxton	825885	825885	702474	MOYERS, DENNIS GLEN			03/03/2006
Braxton	825886	825886	702477	MOYERS, WILLIAM W.			03/06/2006
Braxton	825887	825887	702478	LEMON, HARRY LEE			03/06/2006
Braxton	825888	825888	702479	BAKER, J. C. & SONS			03/06/2006
Braxton	825889	825889	702475	LEMON, PAUL			02/17/2006
Braxton	825890	825890	702476	LEMON, PAUL			02/17/2006
Raleigh	19	900021	8100214	ROWLAND LAND CO.	Abandoned/Ordered	Not Available	08/01/1957
Raleigh	27	900028	8100270	ROWLAND LAND CO.	Abandoned/Ordered	Not Available	09/01/1964
Raleigh	BM-35	900035	8100622	ROWLAND LAND CO.	Abandoned Well	Not Available	
Harrison	A-166	910066	3300250	McCORD	Active Well	Gas Well	01/01/1962
Lewis	A-104	910104	4100617	MULLADY	Abandoned/Ordered	Not Available	11/07/1960
Harrison	A-170	910170	3300253	LUCAS, DAVIS	Abandoned/Ordered	Not Available	03/01/1962
Ritchie	5	910343	8503254	COMPTON, A. C.	Active Well	Gas Well	12/01/1975
Upshur	A-376	910376	9701507	HESS, JERRY	Abandoned Well	Not Available	
Upshur	1-A-465	910465	9701498	SIMMONS, TABITHA	Abandoned Well	Not Available	08/01/1973
Randolph	A-516	910516	8300177	McMULLAN, HARRY, JR.	Abandoned/Ordered	Not Available	07/01/1974
Barbour	A-609	910609	100800	MITCHELL, C. G.	Active Well	Gas Well	12/01/1976
Lewis	A-744	910744	4102183	HARDMAN, BRANNON	Abandoned Well	Not Available	04/29/1978
Ritchie	GRAY A-862	910862	8504476	GRAY, VELMA GASTON	Abandoned Well	Not Available	04/15/1992
Randolph	McMULLAN A-925	910925	8300381	WESTVACO CORP.	Abandoned/Ordered	Not Available	07/26/1984
Randolph	A-1020	911020	8300502	McMULLAN	Abandoned/Ordered	Not Available	08/07/1981
Randolph	A-1094	911094	8300541	WESTVACO-McMULLAN	Abandoned/Ordered	Not Available	12/10/1981
Upshur	A-1180	911180	9702504	WESTVACO CORP.	Abandoned/Ordered	Not Available	12/16/1983
Randolph	A-1192	911192	8300954	WESTVACO	Abandoned/Ordered	Not Available	11/17/1984
Randolph	A-1386	911386	8300801	WESTVACO CORP.	Abandoned/Ordered	Not Available	12/30/1984
Randolph	A-1393	911393	8300797	WESTVACO CORPORATION	Abandoned/Ordered	Not Available	03/01/1984
Randolph	A-1705	911705	8301027	WESTVACO CORP.	Abandoned/Ordered	Not Available	11/14/1986
Monongalia	JOHNSON A-1993	911913	6101132	LUDWIG, ORA LEE, ETAL	Abandoned Well	Not Available	12/07/1993