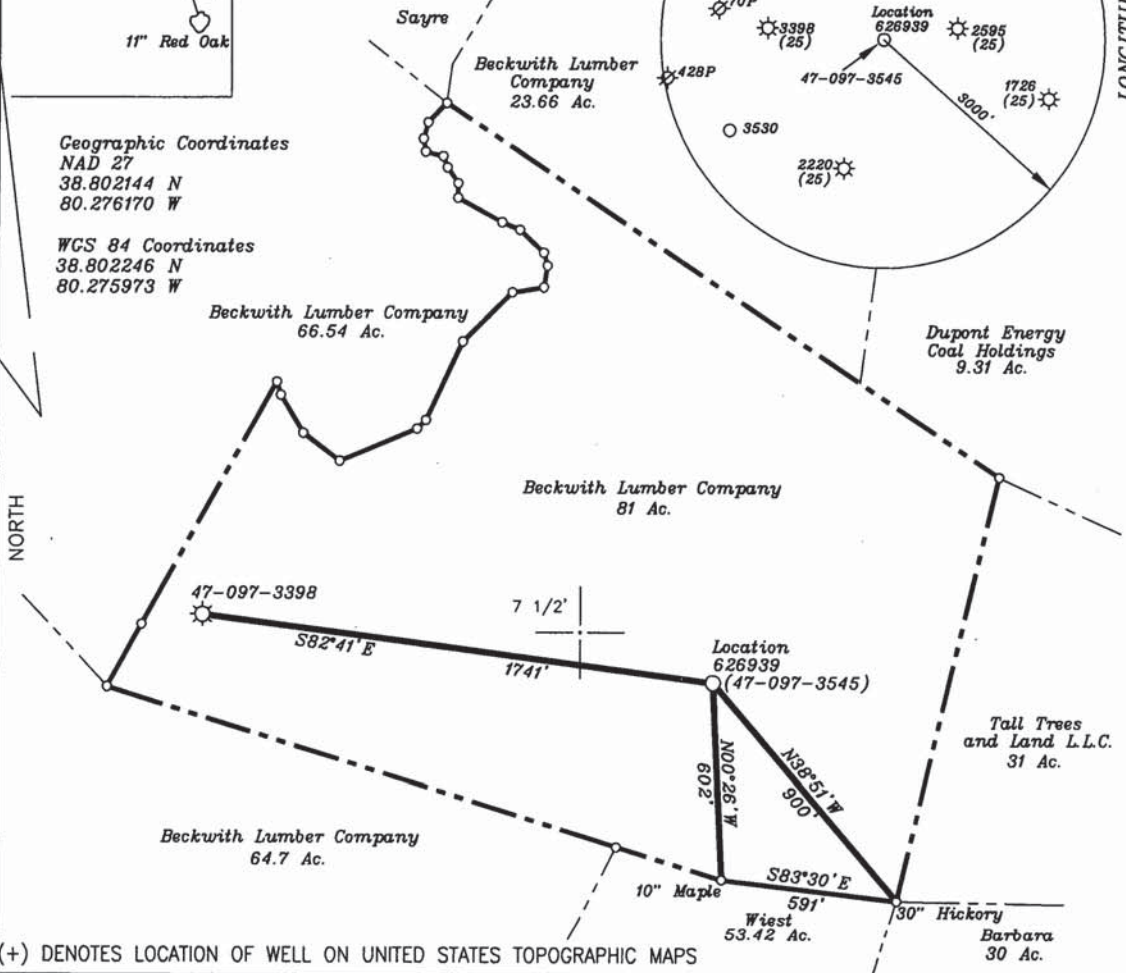
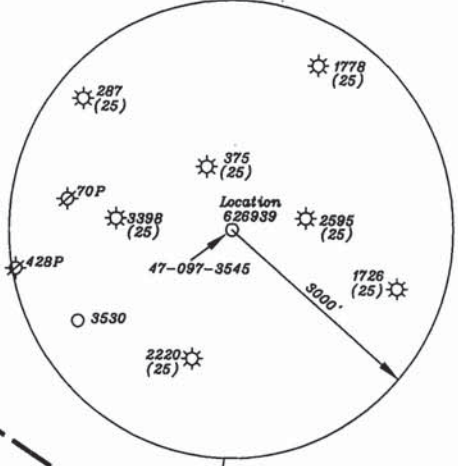


Notes:
Location is at least 400' from all outside lease lines.
All wells within 300' of this location are shown on this plat.

Geographic Coordinates
NAD 27
38.802144 N
80.276170 W

WGS 84 Coordinates
38.802246 N
80.275973 W



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

FILE NO. _____
DRAWING NO. 1
SCALE 1" = 500'
MINIMUM DEGREE OF ACCURACY 1 in 200
PROVEN SOURCE OF ELEVATION GPS
submeter unit

I THE UNDERSIGNED, HEREBY CERTIFY THAT THIS PLAT IS CORRECT TO THE BEST OF MY KNOWLEDGE AND BELIEF AND SHOWS ALL THE INFORMATION REQUIRED BY LAW AND THE REGULATIONS ISSUED AND PRESCRIBED BY THE DEPARTMENT OF ENERGY.

(SIGNED) David L. Jackson
R.P.E. _____ L.L.S. 708

DAVID L. JACKSON
LICENSEE
No. 708
STATE OF WEST VIRGINIA
DEPARTMENT OF ENERGY

STATE OF WEST VIRGINIA
Division of Environmental Protection
OFFICE OF OIL AND GAS

DATE August 4 2008
OPERATOR'S WELL NO. 626939
API WELL NO. _____

WELL TYPE: OIL ___ GAS X LIQUID INJECTION ___ WASTE DISPOSAL ___
(IF "GAS") PRODUCTION X STORAGE ___ DEEP X SHALLOW ___
LOCATION: ELEVATION 2,263' WATER SHED Little Kanawha River
DISTRICT Banks COUNTY Upshur
QUADRANGLE Rock Cave 7 1/2'

SURFACE OWNER Beckwith Lumber Company ACREAGE 81 ac.
OIL & GAS ROYALTY OWNER Chesapeake Appalachia, L.L.C. LEASE ACREAGE 82 ac.
LEASE NO. 3056534

PROPOSED WORK: DRILL X CONVERT ___ DRILL DEEPER ___ REDRILL ___ FRACTURE OR STIMULATE ___ PLUG OFF OLD FORMATION ___ PERFORATE NEW FORMATION X OTHER PHYSICAL CHANGE IN WELL (SPECIFY) _____

PLUG AND ABANDON ___ CLEAN OUT AND REPLUG ___
TARGET FORMATION Oriskany ESTIMATED DEPTH 7,700'
WELL OPERATOR Chesapeake Appalachia, L.L.C. DESIGNATED AGENT Michael John
ADDRESS P.O. Box 6070 Charleston, WV 25362 ADDRESS P.O. Box 6070 Charleston, WV 25362

CANCELLED



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

Earl Ray Tomblin, Governor
Randy C. Huffman, Cabinet Secretary
www.dep.wv.gov

November 15, 2012

FINAL INSPECTION REPORT

New Well Permit Cancelled

CHESAPEAKE APPALACHIA, L.L.C.,

The FINAL INSPECTION REPORT for the CANCELLED permit, API Well Number: 47-9703545, issued to CHESAPEAKE APPALACHIA, L.L.C., and listed below has been received in this office. The permit has been cancelled as of 11/15/2012.

James Martin
Chief

Operator: CHESAPEAKE APPALACHIA, L.L.C.
Operator's Well No: 626939
Farm Name: BECKWITH LUMBER COMPANY
API Well Number: 47-9703545
Date Issued: 06/05/2008

Date Cancelled: 11/15/2012

Promoting a healthy environment.

97-1-582

**State of West Virginia
 Department of Environmental Protection, Office of Oil and Gas
 Well Work Permit Application**

- 1) Well Operator: Chesapeake Appalachia, L.L.C. 2) Operator ID #: 494477557
 3) Operator's Well #: 626939 4) Elevation: 2,263'
 5) County/District: 097-Upshur / 1-Banks 6) Quadrangle: 582 - ROCK CAVE
 7) Well Type: Oil Production Deep (More than 20 feet into Onondaga Group)
 Gas Storage Shallow (Less than 20 feet into Onondaga Group)
 8) Proposed Target Formation(s): Oriskany
 9) Proposed Total Depth: 7,700'
 10) Approximate fresh water depths: 204'
 11) Approximate coal seam depths: 739-744, 866-870
 12) Approximate salt water depths: none
 13) Does land contain coal seams tributary to active mine? YES NO
 14) Describe proposed well work: Drill and stimulate any potential producing zones between the Big Injun and the Marcellus

RECEIVED
 Office of Oil & Gas

AUG 20 2008

WV Department of Environmental Protection

15) CASING AND TUBING PROGRAM

TYPE	SPECIFICATIONS			FOOTAGE INTERVALS		CEMENT
	Size	Grade	Weight per ft	Used For Drilling	Left in Well	Fill-Up (Cu. Ft.)
Conductor	16"			40'	40'	Driven
Fresh Water	11 3/4"	H-40	42#	255'	255'	CTS
Intermediate	8 5/8"	J-55	32#	1820'	1820'	CTS
Production	4 1/2"	P110	11.6#	7700'	7700'	As Needed
Tubing						BH 8-6-08

Check #: _____
 Amount: _____

Packers: Kind: _____
 Sizes: _____
 Depths Set: _____

OK# 702000465 900.1



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
Randy C. Huffman, Cabinet Secretary
www.wvdep.org

June 05, 2008

WELL WORK PERMIT

New Well

This permit, API Well Number: 47-9703545, issued to CHESAPEAKE APPALACHIA, L.L.C., 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 at (304) 926-0499 ext. 1654.

James Martin
Chief

Operator's Well No: 626939
Farm Name: BECKWITH LUMBER COMPANY
API Well Number: 47-9703545
Permit Type: New Well
Date Issued: 06/05/2008

Promoting a healthy environment.

W

WW-2B

03545

API Well#: 047 097
State County Permit

State of West Virginia
Department of Environmental Protection, Office of Oil and Gas
Well Work Permit Application ^{1, 582}

- 1) Well Operator: Chesapeake Appalachia, L.L.C.
- 2) Operator ID #: 494477557
- 3) Operator's Well #: 626939
- 4) Elevation: 2,263'
- 5) County/District: 097-Upshur / 1-Banks
- 6) Quadrangle: 582 - ROCK CAVE
- 7) Well Type: Oil Production Deep (More than 20 feet into Onondaga Group)
 Gas Storage Shallow (Less than 20 feet into Onondaga Group)
- 8) Proposed Target Formation(s): Marcellus
- 9) Proposed Total Depth: 7,357'
- 10) Approximate fresh water depths: 204'
- 11) Approximate coal seam depths: 739-744, 866-870
- 12) Approximate salt water depths: none
- 13) Does land contain coal seams tributary to active mine? YES NO
- 14) Describe proposed well work: Drill and stimulate any potential producing zones between the Big Injun and the Marcellus

RECEIVED
Office of Oil & Gas
JUN 05 2008
WV Department of
Environmental Protection

15) CASING AND TUBING PROGRAM

TYPE	SPECIFICATIONS			FOOTAGE INTERVALS		CEMENT
	Size	Grade	Weight per ft	Used For Drilling	Left in Well	Fill-Up (Cu. Ft.)
Conductor	16"			40'		
Fresh Water	11 3/4"	H-40	42#	255'	255'	CTS
Intermediate	8 5/8"	J-55	32#	1820'	1820'	CTS
Production	4 1/2"	P110	11.6#	7357'	7357'	As Needed
Tubing						
						BN 6-2-08

Check #: 7020000446
Amount: \$650.

Packers: Kind: _____
Sizes: _____
Depths Set: _____