

NAD27 WV NORTH SPC

LATITUDE 38-50-00

North	East	Description
109289.63000'	1807444.42000'	ALT9AHS (REV)
109663.00000'	1808133.00000'	TANGENT PT.
110335.77217'	1808393.29447'	LANDING PT.
112740.33154'	1807584.07083'	BOTTOM HOLE

SCALED COOR.:
2,530' WEST
12,885' SOUTH

UTM NAD 83 - ZONE 17 - IN METERS

4,294,703.36 m	571,609.75 m	ALT9AHS(REV)
4,294,820.57 m	571,817.64 m	TANG. PT.
4,295,026.84 m	571,893.54 m	LAND. PT.
4,295,755.29 m	571,634.89 m	BOT. HOLE

Id	Bearing	Distance
L1	N 67°47'34" W	346.91'
L2	S 21°02'31" E	3017.10'
L3	N 61°31'55" E	783.29'

WELL REFERENCES:

N67-48W, 346.91' TO 1-1/4" IRON PIPE
S50-26W, 255.24' TO NAIL IN 24" R. MAPLE

Id	Radius	Arc Length
C1	600.00'	773.92'

(D.J. WOODY, ET. AL.
2534.80 AC. SURF.)

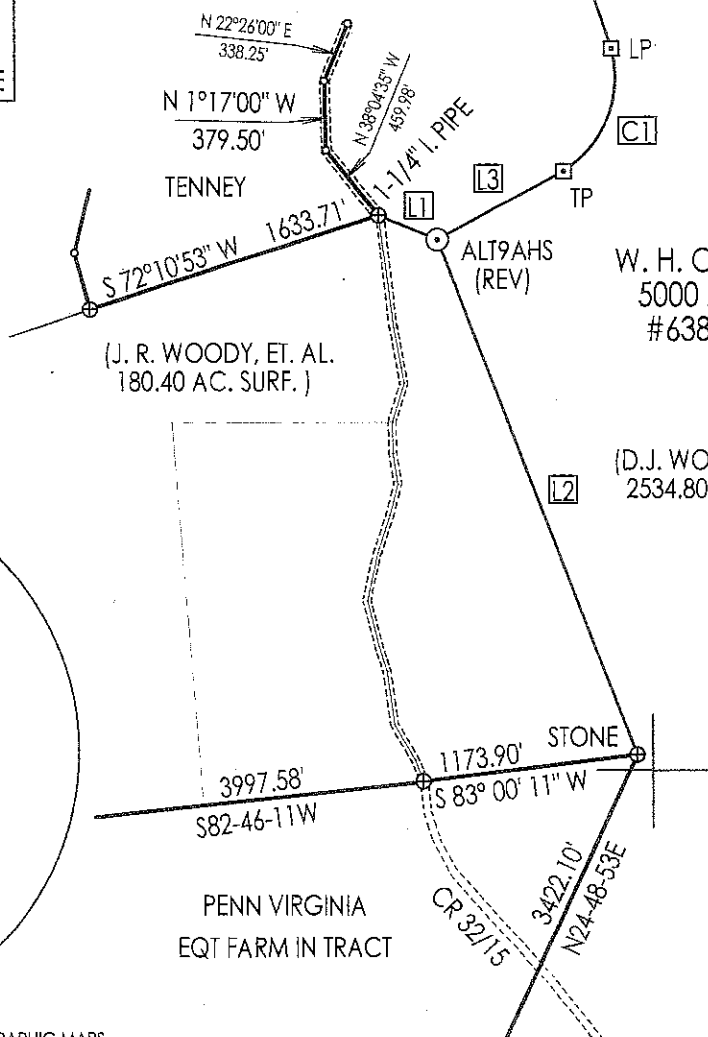
NOTE: ALT9AHS (REV) IS 346.91'
FROM OUTER LEASE LINE

NOTE: NO OTHER
WELLS WITHIN 3000'.

ALT9AHS
(REV)

3752 - 2806'
3751 - 2822'
3750 - 2837'
3749 - 2853'

3664 DEEP
2797' WELL



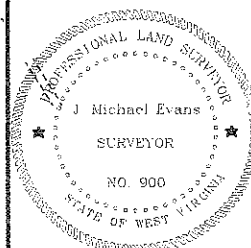
(+) DENOTES LOCATION OF WELL ON UNITED STATES TOPOGRAPHIC MAPS

FILE NUMBER: _____
DRAWING NUMBER: CGCALT9AHSR.PCS
SCALE: 1" = 1,000
MINIMUM DEGREE OF ACCURACY: RTK CENTIMETER
PROVEN SOURCE OF ELEVATION: RTK CENTIMETER
ACCURACY 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 ENERGY.

(SIGNED)

STEPHEN D. LOSH, PS #674



STATE OF WEST VIRGINIA
DIVISION OF ENVIRONMENTAL PROTECTION
OFFICE OF OIL AND GAS
#10 McJUNKIN ROAD
NITRO, WV 25143-2506
FORM WW-6

LAND SURVEYING SERVICES
21 CEDAR LANE, BRIDGEPORT, WV 26330
PHONE: 304-842-2018 OR 842-5762

DATE: DECEMBER 07, 2011

OPERATORS WELL NO.: ALT9AHS (REV)

API WELL NO.

47 - 097 - 03823H

STATE COUNTY PERMIT

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

LOCATION: ELEVATION 2393' (729.40 m) WATERSHED PANTHER CREEK

DISTRICT WASHINGTON COUNTY UPSHUR

QUADRANGLE ALTON LEASE NUMBER 63848

SURFACE OWNER DON J. WOODY, ET. AL. ACREAGE 2,534.80 (6Q-10)

OIL & GAS ROYALTY OWNER W. H. O'DELL, ET. AL. LEASE ACREAGE 5,030.81

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

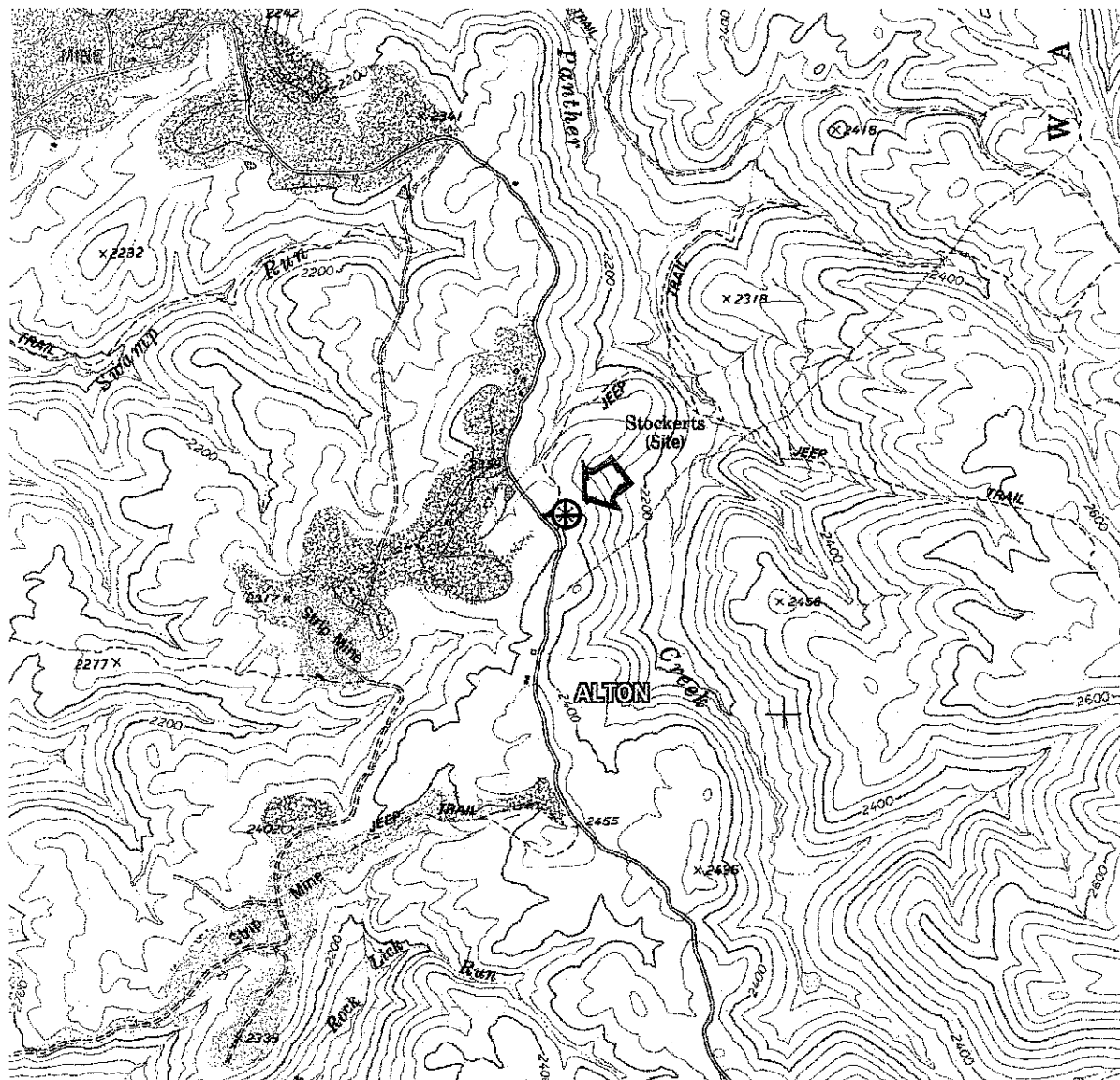
TARGET FORMATION ORISKANY/MARCELLUS PLUG & ABANDON ___ CLEAN OUT & REPLUG ___
ESTIMATED DEPTH TVD 7,550' / TMD 11,500'

WELL OPERATOR CNX GAS COMPANY LLC DESIGNATED AGENT KENT WRIGHT

ADDRESS P. O. BOX 1248 JANE LEW, WV 26378 ADDRESS P. O. BOX 1248 JANE LEW, WV 26378

COUNTY NAME
PERMIT

04/20/2012



DRAWINGS TO ACCOMPANY FORM WW-9

CNX GAS COMPANY LLC

P. O. BOX 1248

JANE LEW, WV 26378

WATERSHED: PANTHER CREEK

DISTRICT: WASHINGTON COUNTY: UPSHUR

QUADRANGLE: ALTON WELL NO.: ALT9AHS

DATE: 07/22/11 PAGE of

LAND SURVEYING SERVICES
21 CEDAR LANE
BRIDGEPORT, WV 26330
PHONE: 304-842-2018 OR 5762



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

April 11, 2012

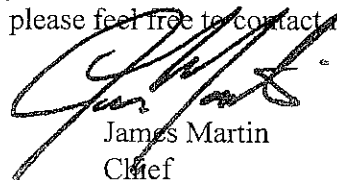
WELL WORK PERMIT
Horizontal Well

This permit, API Well Number: 47-9703823, issued to CNX GAS COMPANY 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.

In addition to the applicable requirements of this permit, and the statutes and rules governing oil and gas activity in WV, this permit may contain specific conditions which must be followed. Permit conditions are attached to this cover letter.

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: ALT9AHS
Farm Name: WOODY, D. J., ET AL
API Well Number: 47-9703823
Permit Type: Horizontal Well
Date Issued: 04/11/2012

Promoting a healthy environment.

04/20/2012