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west virginia department of environmental protection

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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

March 14, 2016

## FINAL INSPECTION REPORT

### Horizontal Well Permit Cancelled

CNX GAS COMPANY LLC ,

The FINAL INSPECTION REPORT for the CANCELLED permit, API Well Number: 47-9703820, issued to CNX GAS COMPANY LLC , and listed below has been received in this office. The permit has been cancelled as of 3/9/2016.

James Martin  
Chief

Operator: CNX GAS COMPANY LLC  
Operator's Well No: ALT3DHS  
Farm Name: STATE OF WEST VIRGINIA  
**API Well Number: 47-9703820**  
Date Issued: 02/13/2012

Date Cancelled: 03/09/2016

Promoting a healthy environment.

03/18/2016

NAD 27 WV NORTH SPC

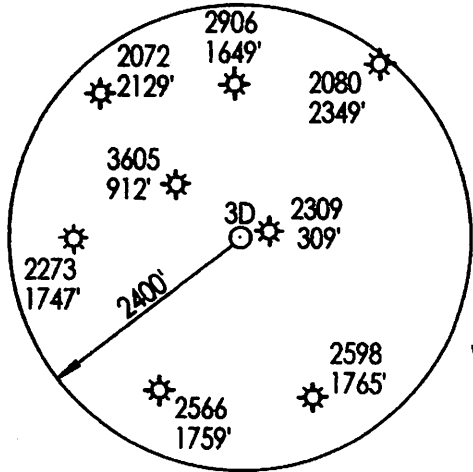
North	East	Description
117172.55100'	1800008.35700'	ALT3DHS
116786.71826'	1801110.21454'	LANDING PT.
112808.50052'	1802441.30757'	BOTTOM HOLE

NAD 83 UTM COOR. - ZONE 17 - IN METERS

4,297,067.30 m	569,304.64 m	ALT3DHS
4,296,955.32 m	569,642.26 m	LANDING PT.
4,295,750.10 m	570,067.84 m	BOTTOM HOLE

Id	Radius	Arc Length
CI	750.00'	1337.94'

GRID NORTH



W. H. O'DELL  
5000 AC.  
#63848

W. H. O'DELL  
5000 AC.  
#63848

R. TENNEY  
32.59 AC.  
(SENECA  
UPSHUR)

R. TENNEY  
75 AC.  
(SENECA  
UPSHUR)

R. TENNEY  
57 AC.  
(SENECA  
UPSHUR)

M. PRINGLE  
37 AC.  
#82060

WELL REFERENCES:

N66-52E, 309.44' TO 47-097-02309  
S50-39E, 494.57' TO 10" BL. LOCUST

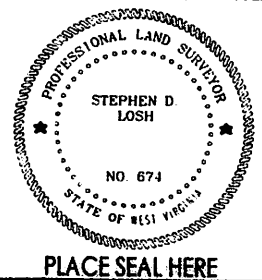
(+) DENOTES LOCATION OF WELL ON UNITED STATES TOPOGRAPHIC MAPS

FILE NUMBER: \_\_\_\_\_  
DRAWING NUMBER: CNXALT3DHS.PCS  
SCALE: 1" = 1000'  
MINIMUM DEGREE OF ACCURACY: CENTIMETER  
PROVEN SOURCE OF ELEVATION: DGPS SURVEY  
CENTIMETER SYSTEM

I THE UNDERSIGNED, HEREBY STATE 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, P.S. #674



PLACE SEAL HERE

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: JANUARY 16, 2012

OPERATORS WELL NO.: ALT3DHS

API WELL NO.

47-097-038204

STATE COUNTY PERMIT

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

LOCATION: ELEVATION 2102.00' (640.70 m) WATERSHED BUCKHANNON RIVER

DISTRICT WASHINGTON

COUNTY UPSHUR

QUADRANGLE ALTON

LEASE NUMBER 63848

SURFACE OWNER STATE OF WV

ACREAGE 62.29 (6P-04)

OIL & GAS ROYALTY OWNER W. H. O'DELL, R. TENNEY, G. CASTLE, ET. AL.

LEASE ACREAGE 5239.57

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

TARGET FORMATION MARCELLUS

PLUG & ABANDON  CLEAN OUT & REPLUG

ESTIMATED DEPTH TVD = 7600' TMD = 13135'

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

LONGITUDE 80-10-00

SCALED COOR.:

10,015' WEST  
5,025' SOUTH

PENN VA.

2257.45'

S 13°58'47" E  
649.97'

2549.12'

S 88°32'40" E

LP

3/4" REBAR

4195.00'

S 18°30'00" E

CR 32

CR 32/15

BH

CR 32

CR 32/15

CR 32

CR 32/15

CR 32

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COUNTY NAME

PERMIT

03/18/2016