

ALTON #7 UNIT = 315.091 AC. +/-

LATITUDE 38-50-00

Id	Bearing	Distance
L6	S 88°20'43" E	203.62'
L7	S 31°28'42" E	143.44'
L8	N 44°20'36" E	385.80'
L9	S 52°20'59" E	540.99'
L10	N 84°35'35" W	991.62'
L11	S 32°23'37" W	271.66'
L12	N 15°20'36" W	316.47'

Id	Bearing	Distance
L13	N 44°20'36" E	404.15'
L14	N 73°46'36" W	495.52'
L15	S 78°46'03" W	773.08'

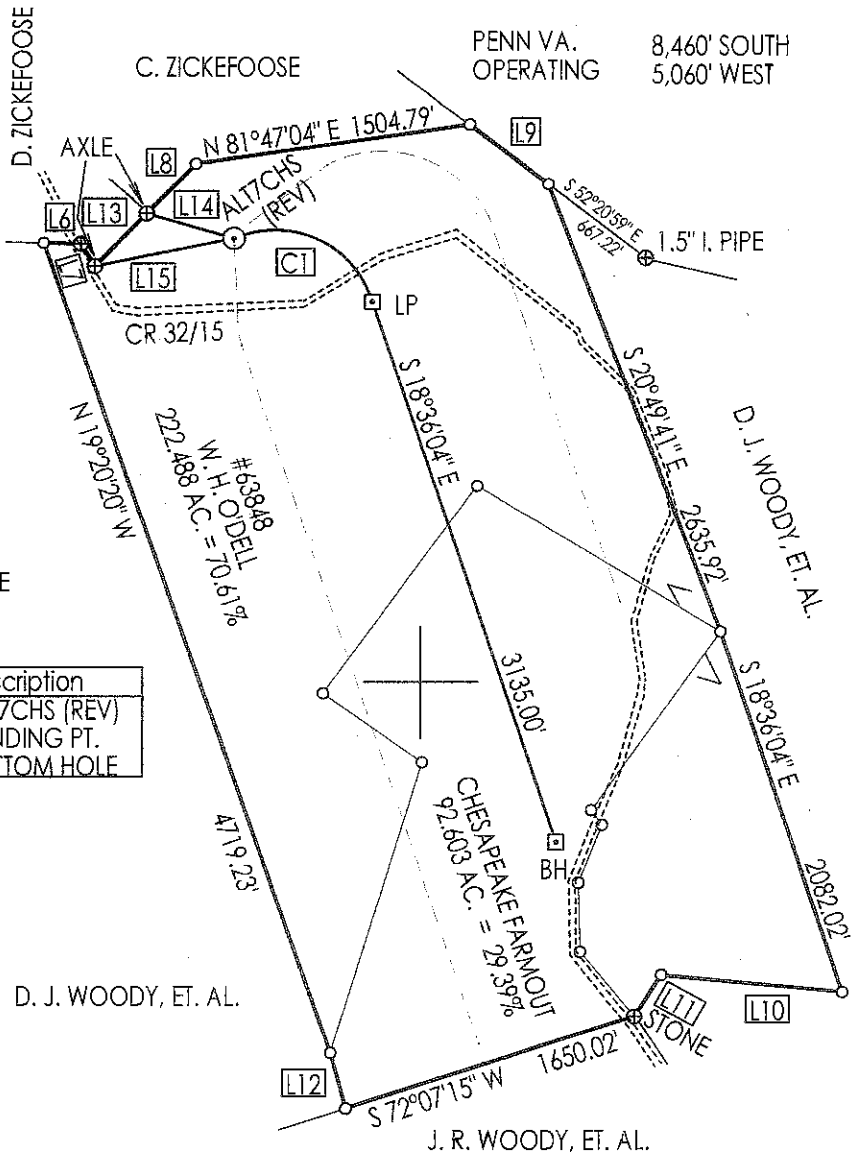
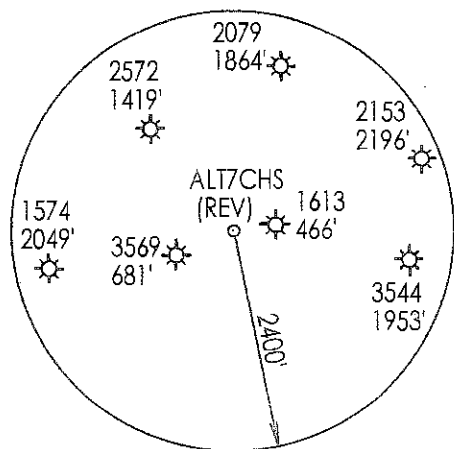
Id	Radius	Arc Length
CI	550.00'	940.39'

WELL REFERENCES:

N40-13E, 259.51' TO NAIL IN UTILITY POLE  
 N18-49W, 311.20' TO NAIL IN UTILITY POLE

NAD 27 WV NORTH SPC:

North	East	Description
113696.87000'	1804938.36000'	ALT7CHS (REV)
113347.88771'	1805691.37975'	LANDING PT.
110376.65376'	1806691.37664'	BOTTOM HOLE



UTM NAD 83 ZONE 17 COOR. IN METERS

North	East	Description
4,296,033.34 m	570,824.06 m	ALT7CHS (REV)
4,295,930.83 m	571,055.23 m	LANDING PT.
4,295,030.71 m	571,374.86 m	BOTTOM HOLE

FILE NUMBER:

DRAWING NUMBER: CGCALT7CHSR.PCS

SCALE: 1" = 1,000'

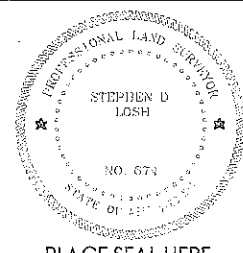
MINIMUM DEGREE OF ACCURACY: SUBMETER

PROVEN SOURCE OF ELEVATION: DGPS SURVEY  
 SUBMETER 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  
 NIRO, WV 25143-2506

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

DATE: DECEMBER 05, 2011

OPERATORS WELL NO.: ALT7CHS (REV)

API WELL NO.

47 - 097 - 63848-1  
 STATE COUNTY PERMIT

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

LOCATION: ELEVATION 2305.00' (702.57 m) WATERSHED PANTHER CREEK & SWAMP RUN

DISTRICT WASHINGTON COUNTY UPSHUR

QUADRANGLE ALTON LEASE NUMBER 63848

SURFACE OWNER C. W. ZICKEFOOSE, ET. AL. ACREAGE 46.50 (7Q-01)

OIL & GAS ROYALTY OWNER W. H. O'DELL, ET. AL. LEASE ACREAGE 5,090.00

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 = 7450' TMD = 11530'

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

02/17/2012

LONGITUDE 80-10-00

COUNTY NAME PERMIT