

ALTON #7 UNIT = 315.091 AC. +/-

LATITUDE 38-50-00

SCALED COOR.:

PENN VA. OPERATING 8,440' SOUTH
5,060' WEST

LONGITUDE 80-10-00

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 76°00'08" W	489.62'
L15	S 77°18'32" W	776.53'
L16	N 52°35'03" E	638.78'

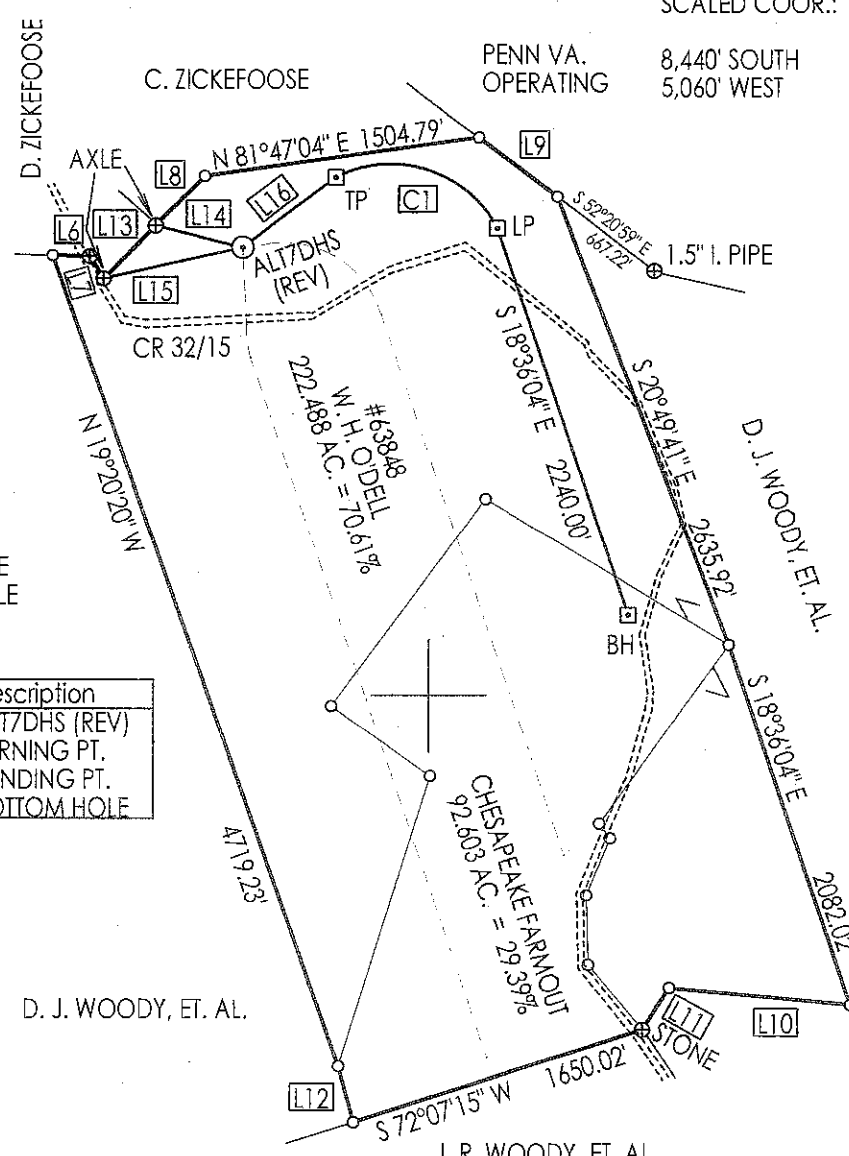
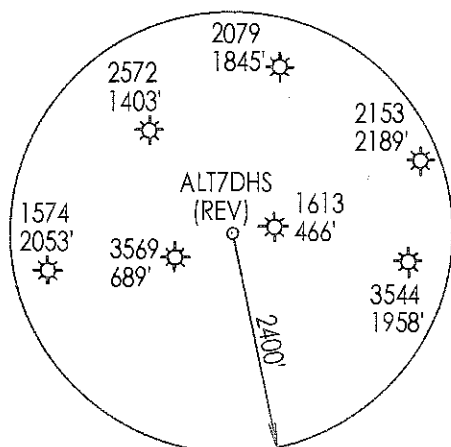
Id	Radius	Arc Length
C1	650.00'	1027.22'

WELL REFERENCES:

N42-49E, 243.07' TO NAIL IN UTILITY POLE
N20-31W, 293.29' TO NAIL IN UTILITY POLE

NAD 27 WV NORTH SPC:

North	East	Description
113716.88000'	1804937.65000'	ALT7DHS (REV)
114105.00000'	1805445.00000'	TURNING PT.
113820.42754'	1806323.67988'	LANDING PT.
111697.44060'	1807038.19122'	BOTTOM HOLE



UTM NAD 83 ZONE 17 COOR. IN METERS

North	East	Description
4,296,039.43 m	570,823.75 m	ALT7DHS (REV)
4,296,160.23 m	570,976.35 m	TANGENT PT.
4,296,077.97 m	571,245.47 m	LANDING PT.
4,295,434.83 m	571,473.85 m	BOTTOM HOLE

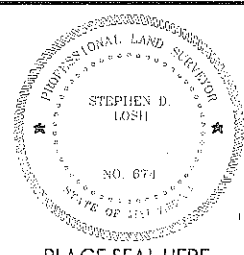
(+) DENOTES LOCATION OF WELL ON UNITED STATES TOPOGRAPHIC MAPS

FILE NUMBER: _____
DRAWING NUMBER: CGCALT7DHSR.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
NITRO, 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.: ALT7DHS (REV)

API WELL NO. 47-097-03805-H

WELL TYPE: OIL GAS LIQUID INJECTION WASTE DISPOSAL CBM
(IF "GAS") PRODUCTION STORAGE DEEP SHALLOW STATE WV COUNTY UPSHUR PERMIT 03805-H

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 = 11360'

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

02/17/2012