

**ALTON UNIT #4**  
211.100 AC. +/-

Id	Bearing	Distance
L20	N 59°28'12" W	1824.97'
L21	N 80°54'50" W	2165.65'
L22	N 37°22'35" W	751.46'
L23	N 18°26'39" W	2665.00'

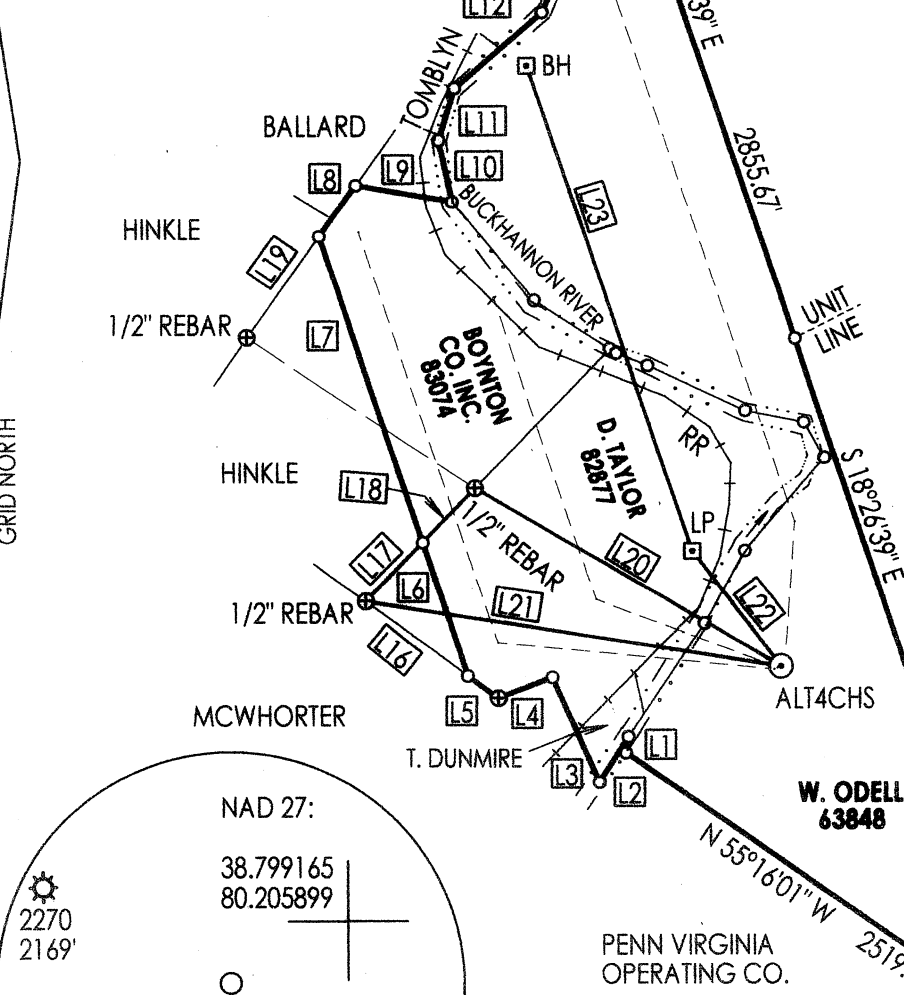
LATITUDE 38-50-00

SCALED COOR.:

11,155' WEST  
12,450' SOUTH

00-10-08

LONGITUDE



COORDINATE VALUES:

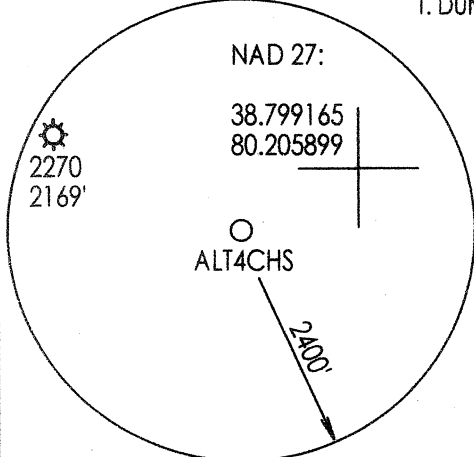
NAD 27 WV SOUTH SPC:

ALT4CHS = 656,115.97' 2,226,324.71'  
 LAND PT. = 656,705.52' 2,225,858.81'  
 BOT. HOLE = 659,219.29' 2,224,974.30'

NAD 83 UTM ZONE 17 IN METERS:

ALT4CHS = 4,294,801.19 m 568,974.22 m  
 LAND PT. = 4,294,980.80 m 568,832.23 m  
 BOT. HOLE = 4,295,746.71 m 568,562.62 m

Id	Bearing	Distance
L1	N 9°04'59" E	82.17'
L2	S 32°22'49" W	277.04'
L3	N 24°10'49" W	594.00'
L4	S 68°49'11" W	297.00'
L5	N 53°40'49" W	194.51'
L6	N 18°26'39" W	729.05'
L7	N 18°26'39" W	1675.31'
L8	N 35°09'35" E	329.59'
L9	S 80°00'00" E	505.33'
L10	N 11°54'36" W	329.06'
L11	N 17°09'59" E	280.50'
L12	N 48°44'59" E	601.26'
L13	N 22°34'59" E	472.72'
L14	N 9°45'01" W	444.18'
L15	N 65°34'59" E	314.87'
L16	N 53°40'49" W	652.77'
L17	S 44°04'40" W	424.51'
L18	N 44°04'40" E	389.89'
L19	S 35°09'35" W	644.58'



UNIT BREAKDOWN:

W. H. ODELL	63848	124.358 AC.	58.91%
D. B. TAYLOR	82877	50.081 AC.	23.72%
BOYNTON CO. 83074		30.334 AC.	14.37%
RAILROAD	—	5.327 AC.	2.52%
T. DUNMIRE	—	1.000 AC.	0.48%

WELL REFERENCES:  
 S35-47W, 249.50' TO 12" BIRCH  
 S54-21E, 271.15' TO 15" POPLAR

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

FILE NUMBER: \_\_\_\_\_  
 DRAWING NUMBER: CGCALTON4CHS.PCS  
 SCALE: 1" = 1000'  
 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



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: JANUARY 03, 2011  
 OPERATORS WELL NO.: ALT4CHS  
 API WELL NO. 47-097-03785H  
 STATE COUNTY PERM

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

LOCATION: ELEVATION 1859.00' (566.63 m) WATERSHED BUCKHANNON RIVER  
 DISTRICT WASHINGTON COUNTY UPSHUR  
 QUADRANGLE ALTON LEASE NUMBER SEE ABOVE

SURFACE OWNER DON J. WOODY, ET. AL. ACREAGE 2534.80 (6Q-10)  
 OIL & GAS ROYALTY OWNER W. H. ODELL, ET. AL. UNIT LEASE ACREAGE 5102.00

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

PLUG & ABANDON  CLEAN OUT & REPLUG   
 TARGET FORMATION MARCELLUS ESTIMATED DEPTH TVD = 7200' TMD = 10630'

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

01/27/2012