

# AUDRA 5 UNIT 696.474 AC. +-

LATITUDE 39-07-30

SCALED COOR.:

8420' SOUTH  
1860' WEST

**WELL REFERENCES:**

S69-46E, 216.15' TO UTILITY POLE  
N23-06E, 369.62' TO 14" W. OAK

**WELLS WITHIN 2400' OF AUD5HHS**  
S27-18W, 2378' TO 001-00361  
S37-19W, 646' TO 001-00442  
N67-32W, 2382' TO 001-00594  
N77-27E, 1448' TO 001-00327

**NAD 83 ZONE 17 UTM COORDINATES:**

AUD5HHS = 4,328,485.69 m 578,711.36 m  
LAND PT. = 4,328,405.04 m 579,171.92 m  
BOT. HOLE = 4,327,284.93 m 580,014.49 m

**NAD 27:**

39.101862  
80.089903

**UNIT ACREAGE BREAKDOWN:**

DV016656	51.656 AC.
068787	101.234 AC.
066086	42.767 AC.
069783	98.626 AC.
070016	15.752 AC.
069286	52.585 AC.
066893	46.834 AC.
074502	6.476 AC.
068680	18.919 AC.
074116	76.798 AC.
068914	8.861 AC.
068961	101.983 AC.
068918	56.247 AC.
RIVER & RR	17.736 AC.

**NAD 27 WV NORTH SPC:**

North	East	Description
219760.54000'	1832586.03000'	AUD5HHS
215749.30500'	1836796.71484'	BOTTOM HOLE
219470.78318'	1834092.90268'	LANDING PT.

Id	Bearing	Distance
L1	N 33°27'26" E	297.73'
L2	N 42°03'22" E	1502.48'
L3	N 3°18'14" E	428.47'
L4	N 3°18'14" E	1146.75'
L5	N 46°03'55" E	558.80'
L6	S 36°00'00" E	2451.98'
L7	S 36°00'00" E	1883.29'
L8	S 36°00'00" E	520.63'
L9	S 26°25'32" W	942.80'
L10	S 26°25'32" W	620.81'
L11	S 86°44'36" E	512.85'
L12	S 86°44'36" E	1111.92'
L13	S 86°44'36" E	147.34'
L14	S 35°12'31" E	1395.35'
L15	S 35°12'31" E	1144.68'
L16	S 36°58'09" E	216.06'
L17	S 36°58'09" E	1858.35'
L18	S 41°15'03" W	278.98'
L19	S 39°12'25" W	438.90'
L20	S 42°29'17" W	736.16'
L21	S 25°21'22" W	577.92'
L22	S 54°06'43" W	871.11'
L23	N 36°36'58" W	2686.74'
L24	N 36°06'20" W	313.40'
L25	N 41°01'13" W	396.00'
L26	N 20°31'13" W	214.50'
L27	N 33°19'27" W	1010.60'
L28	N 33°19'27" W	597.34'
L29	N 12°52'39" W	1117.88'
L30	S 77°59'08" W	1091.51'
L31	N 36°00'00" W	438.17'
L32	N 36°00'00" W	1770.30'
L33	N 36°00'00" W	1311.77'

Id	Bearing	Distance
L34	N 24°19'32" W	510.88'
L35	S 80°05'59" W	558.42'
L36	S 79°06'56" E	1534.48'
L37	S 36°00'00" E	4600.00'

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

FILE NUMBER: \_\_\_\_\_  
DRAWING NUMBER: CGCAUD5HHS.PCS  
SCALE: 1" = 1600'  
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 01, 2010  
OPERATORS WELL NO.: AUD5HHS  
API WELL NO. 47-001-03216H  
STATE WV COUNTY BARBOUR PERMIT CANCELLED

WELL TYPE: OIL  GAS  LIQUID INJECTION  WASTE DISPOSAL  CBM   
(IF "GAS") PRODUCTION  STORAGE  DEEP  SHALLOW   
LOCATION: ELEVATION 1621.50' (494.24 m) WATERSHED BUCKHANNON RIVER  
DISTRICT UNION COUNTY BARBOUR  
QUADRANGLE AUDRA LEASE NUMBER SEE ABOVE  
SURFACE OWNER DANA L. JENKINS ACREAGE 50.00 (10-42)  
OIL & GAS ROYALTY OWNER O. CAMPBELL, ET. AL. UNIT LEASE ACREAGE 696.474  
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 ESTIMATED DEPTH TVD = 7840' TMD = 14600'  
WELL OPERATOR CONSOL GAS COMPANY DESIGNATED AGENT RICHARD K. ELSWICK  
ADDRESS P. O. BOX 1248 JANE LEW, WV 26378 ADDRESS P. O. BOX 1248 JANE LEW, WV 26378