

NOTE: AS DRILLED TOP HOLE COORDINATES SAME AS PERMITTED ONES.

BOTTOM HOLE AS DRILLED
 NAD 27 WV NORTH SPC
 220,260.01693' 1,841,949.72113 AUD7BHS
 NAD 83 UTM ZONE 17 IN METERS
 4,328,685.25 m 581,561.64 m AUD7BHS

LATITUDE 39-07-30

NAD 83 ZONE 17 UTM COORDINATES:
 AUD7BHS = 4,330,725.91 m 579,210.42 m
 LAND PT. = 4,330,609.83 m 579,425.81 m
 BOT. HOLE = 4,328,679.24 m 581,566.30 m

SCALED COOR.:
 150' WEST
 1095' SOUTH

NAD 27 WV NORTH SPC:

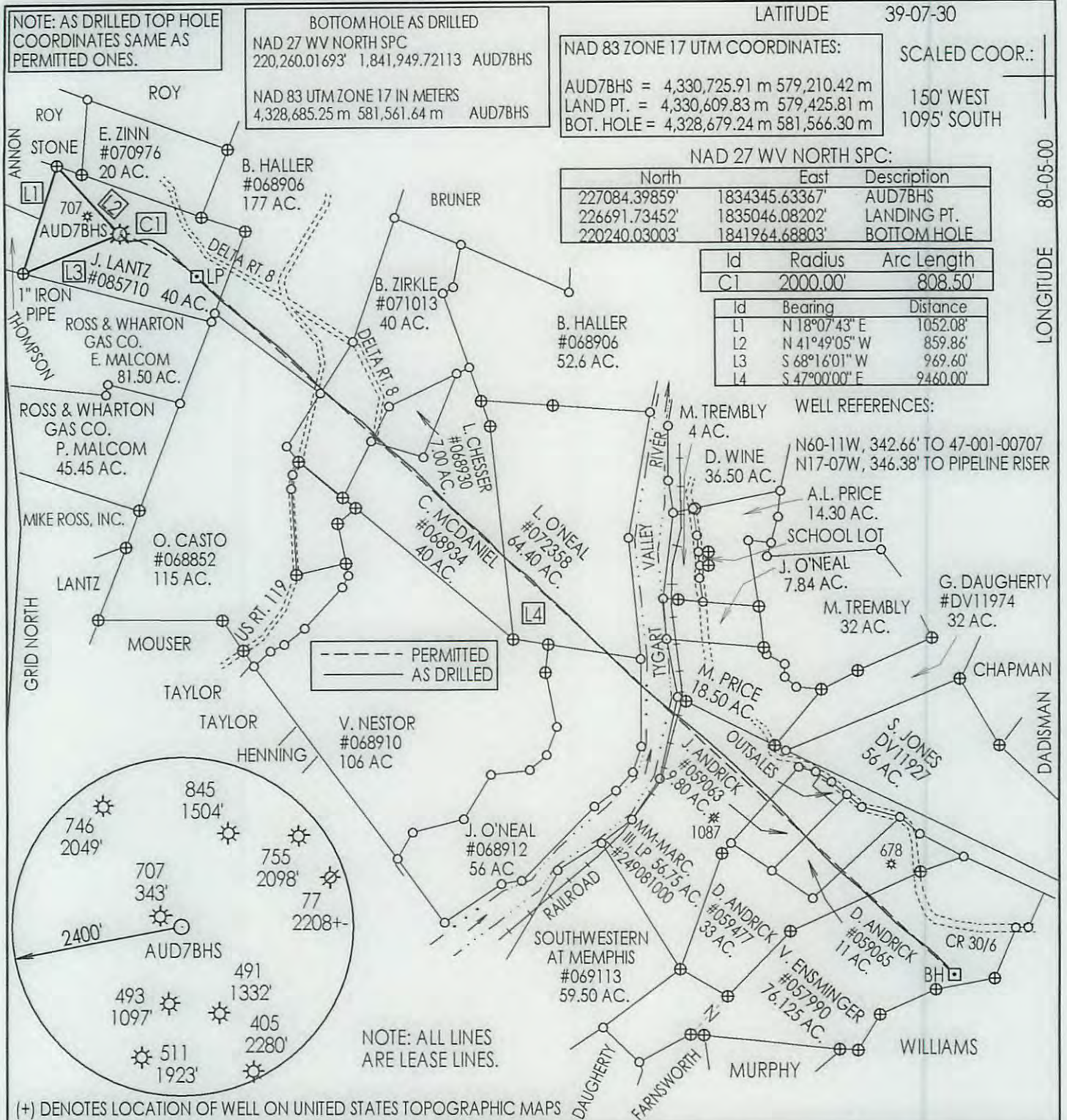
North	East	Description
227084.39859'	1834345.63367'	AUD7BHS
226691.73452'	1835046.08202'	LANDING PT.
220240.03003'	1841964.68803'	BOTTOM HOLE

Id	Radius	Arc Length
C1	2000.00'	808.50'

Id	Bearing	Distance
L1	N 18°07'43" E	1052.08'
L2	N 41°49'05" W	859.86'
L3	S 68°16'01" W	969.60'
L4	S 47°00'00" E	9460.00'

WELL REFERENCES:

N60-11W, 342.66' TO 47-001-00707
 N17-07W, 346.38' TO PIPELINE RISER



NOTE: ALL LINES ARE LEASE LINES.

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

FILE NUMBER: _____
 DRAWING NUMBER: CNXAUD7BHSR1AD.PCS
 SCALE: 1" = 1300'
 MINIMUM DEGREE OF ACCURACY: SUBMETER
 PROVEN SOURCE OF ELEVATION: DGPS SURVEY
 RTK 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



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: NOVEMBER 10, 2014
 OPERATORS WELL NO.: AUD7BHS
 API WELL NO. 47-001-03284
 STATE COUNTY PERMIT

WELL TYPE: OIL GAS LIQUID INJECTION WASTE DISPOSAL CBM
 (IF "GAS") PRODUCTION STORAGE DEEP SHALLOW
 LOCATION: ELEVATION 1568' WATERSHED ELK CREEK
 DISTRICT PHILIPPI COUNTY BARBOUR
 QUADRANGLE AUDRA LEASE NUMBER SEE ABOVE

SURFACE OWNER BRIAN E. & LISA L. MURPHY ACREAGE 38.00 (13-10)
 OIL & GAS ROYALTY OWNER O. CASTO, ET. AL. UNIT LEASE ACREAGE 1048.65

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 = 7950' TMD = 18620'

WELL OPERATOR CNX GAS COMPANY LLC DESIGNATED AGENT JEREMY JONES
 ADDRESS P. O. BOX 1248 JANE LEW, WV 26378 ADDRESS P. O. BOX 1248 JANE LEW, WV 26378

LONGITUDE 80-05-00

COUNTY NAME PERMIT

12/12/2014