

Top Hole 1,947'

Bottom Hole 10,280'

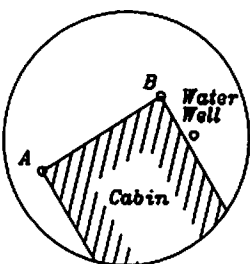
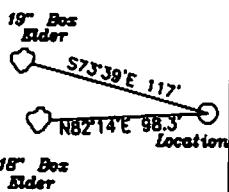
Top Hole LATITUDE 39-47-30 N  
Bottom Hole LATITUDE 39-45-00 N

Top Hole LONGITUDE 80-37-30 W  
Bottom Hole LONGITUDE 80-35-00 W  
Bottom Hole 2,500'

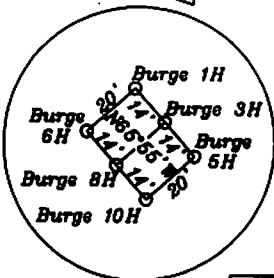
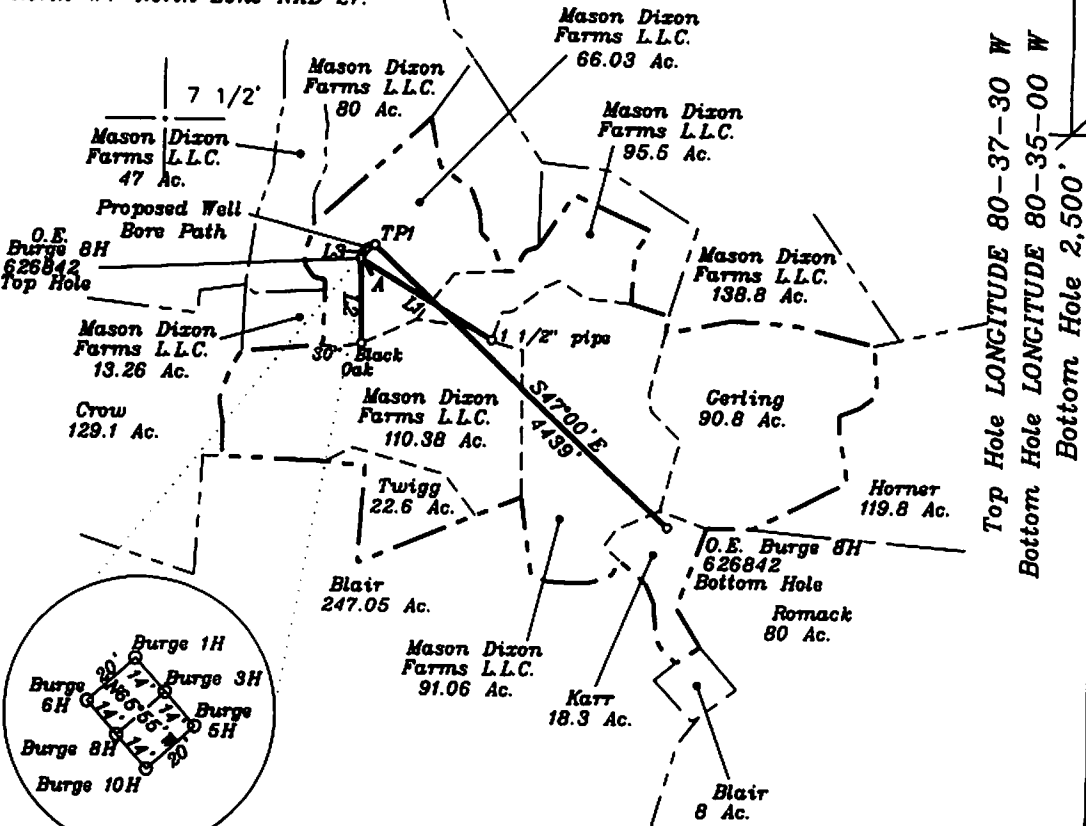
Top Hole 14,861'

Notes: Ties to wells and corners are based on State Plane Grid North-WV North Zone NAD 27.

References



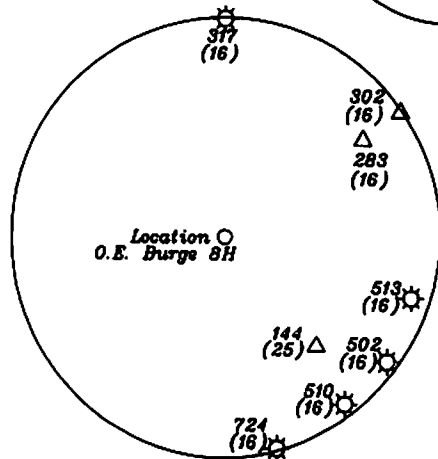
A to Location is 244'  
B to Location is 248'



NUMBER	DIRECTION	DISTANCE
L1	N59°41'W	1745'
L2	N03°48'W	940'
L3	N63°18'E	244'

<b>Top Hole</b> NAD 27-39.750762 N, 80.631914 W State Plane NAD 27-457561.7 N, 1681747.9 E
<b>TP 1</b> NAD 27-39.751168 N, 80.631226 W State Plane NAD 27-457707 N, 1681943 E
<b>Bottom Hole</b> NAD 27-39.742969 N, 80.619547 W State Plane NAD 27-454680 N, 1685189 E

NORTH



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

FILE NO. \_\_\_\_\_  
DRAWING NO. 1  
SCALE 1" = 2000'  
MINIMUM DEGREE OF ACCURACY 1 in 200  
PROVEN SOURCE OF ELEVATION GPS  
submeter unit

I THE UNDERSIGNED, HEREBY CERTIFY 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 RESCRIBED BY THE DEPARTMENT OF ENERGY.  
(SIGNED) David L. Johnson  
R.P.E. \_\_\_\_\_ U.L.S. 708

STATE OF WEST VIRGINIA  
Division of Environmental Protection  
OFFICE OF OIL AND GAS

DATE February 11 2010  
OPERATOR'S WELL NO. O.E. Burge 8H 626842  
API WELL NO. \_\_\_\_\_

WELL TYPE: OIL    GAS X LIQUID INJECTION    WASTE DISPOSAL    STATE 47 COUNTY 051 01291-H  
(IF "GAS") PRODUCTION X STORAGE    DEEP    SHALLOW X PERMIT Revised

LOCATION: ELEVATION 1,355' WATER SHED Laurel Run  
DISTRICT Liberty COUNTY Marshall  
QUADRANGLE Glen Easton 7 1/2'

SURFACE OWNER Mason Dixon Farms L.L.C. ACREAGE 66.03 ac.  
OIL & GAS ROYALTY OWNER O. E. Burge et al LEASE ACREAGE 381.27 ac  
LEASE NO. 1254850, 1233349, 1228967, 1254883, & 1235719

PROPOSED WORK: DRILL X CONVERT    DRILL DEEPER    REDRILL    FRACTURE OR STIMULATE    PLUG OFF OLD FORMATION    PERFORATE NEW FORMATION X OTHER PHYSICAL CHANGE IN WELL (SPECIFY) \_\_\_\_\_

PLUG AND ABANDON    CLEAN OUT AND REPLUG     
TARGET FORMATION Marcellus ESTIMATED DEPTH 7056'+ Horizontal leg  
WELL OPERATOR Chesapeake Appalachia, L.L.C. DESIGNATED AGENT James E. Grey  
ADDRESS P.O. Box 18496 Oklahoma City, OK 73154-0496 ADDRESS P.O. Box 6070 Charleston, WV 25362