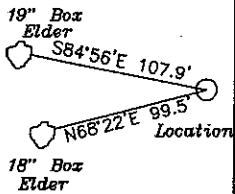
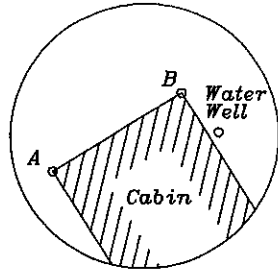


References



A to Location is 266'
B to Location is 269'



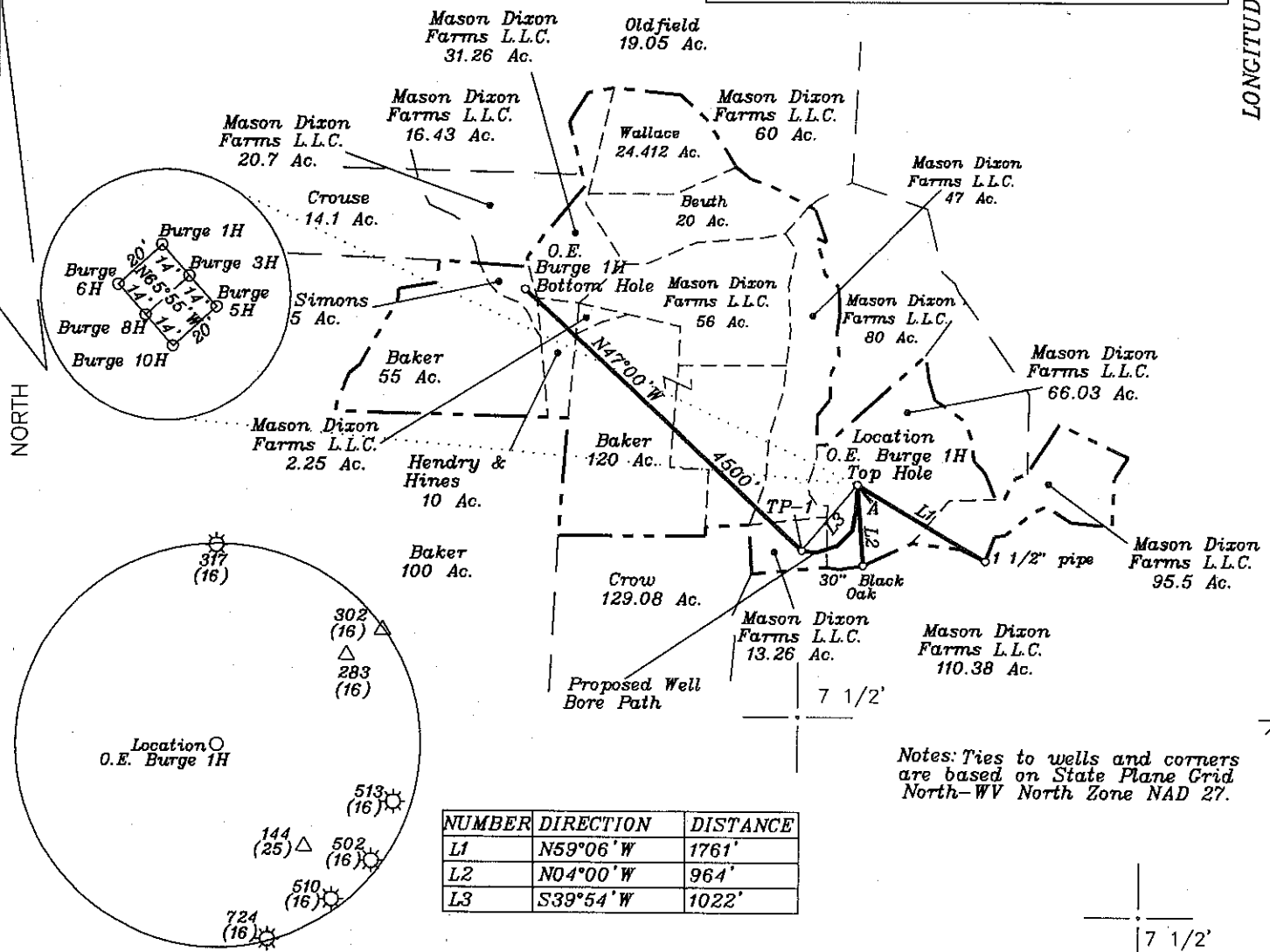
Top Hole
NAD 27-39.750826 N, 80.631932 W
State Plane NAD 27-457585.1 N. 1681743.0 E
TP 1
NAD 27-39.748650 N, 80.634229 W
State Plane NAD 27-456801 N. 1681087 E
Bottom Hole
NAD 27-39.756960 N, 80.646071 W
State Plane NAD 27-459870 N. 1677796 E

LONGITUDE 80-37-30 W

Bottom Hole 12,500'

Top Hole 14,838'

NORTH



NUMBER	DIRECTION	DISTANCE
L1	N59°06' W	1761'
L2	N04°00' W	964'
L3	S39°54' W	1022'

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

(+) 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 PRESCRIBED BY THE DEPARTMENT OF ENERGY.
(SIGNED) David W. Parks
R.P.E. _____ L.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 1H 621517
API WELL NO. _____

WELL TYPE: OIL ___ GAS X LIQUID INJECTION ___ WASTE DISPOSAL ___
(IF "GAS") PRODUCTION X STORAGE ___ DEEP ___ SHALLOW X
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 293.49 ac
LEASE NO. 1254850, 1254830, 1254778, 1254783, 1263345, & 1255037

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 7,056'+ 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

02/24/2012

47 - 051 - 01316H
STATE COUNTY PERMIT
CANCELLED Revised