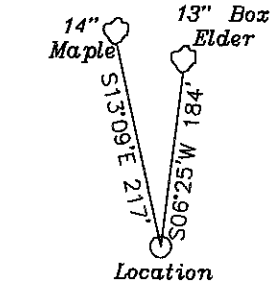
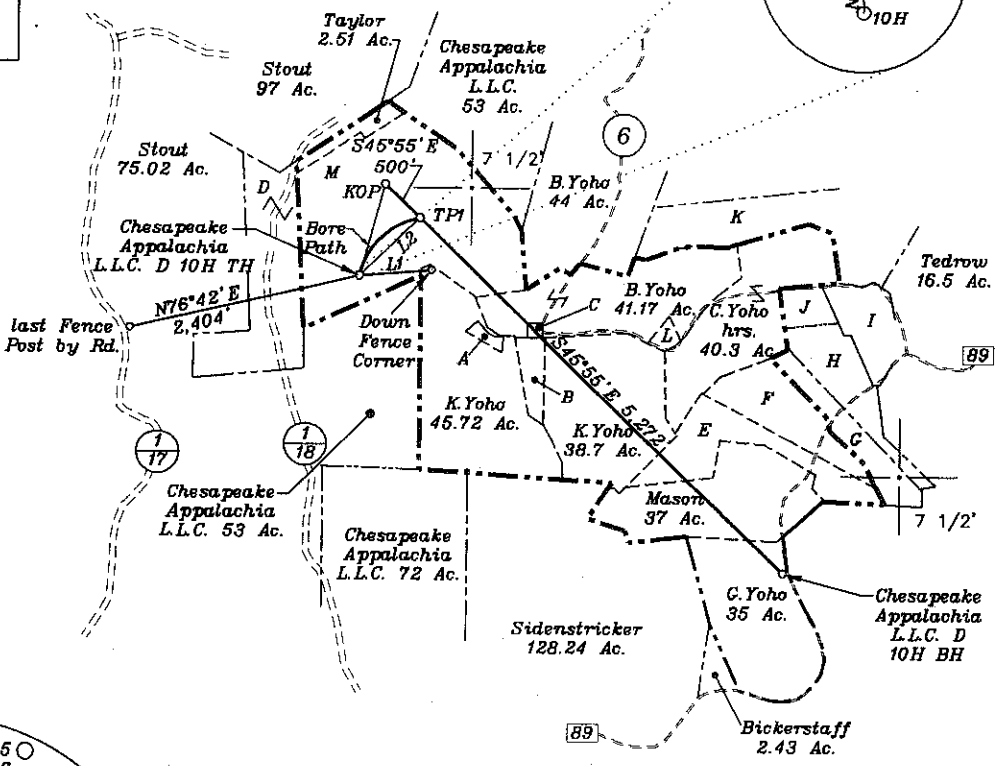


Top Hole 7,520'
Bottom Hole 3,100'
LATITUDE 39-42-30 N

References

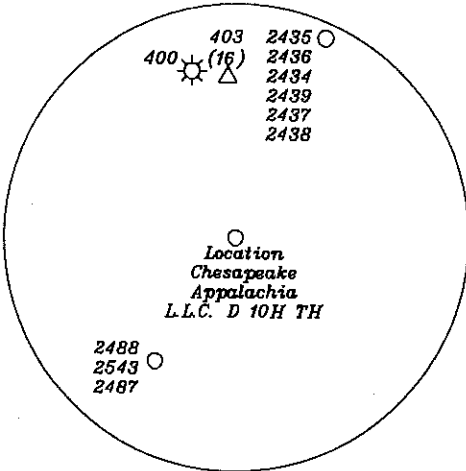


- A=J.Yoho 1.082 Ac.
- B=K.Yoho 5.65 Ac.
- C=N.Yoho 409/1000 Ac.
- D=Chesapeake Appalachia L.L.C. 41 Ac.
- E=Mason 19 Ac.
- F=Mason 20.8 Ac.
- G=Mason 11.8 Ac.
- H=Ramsay 15 Ac.
- I=Ramsay 16.3 Ac.
- J=Tedrow 9 Ac.
- K=Mason Dixon Farms LLC
- L=R.Yoho 0.732 Ac.
- M=Chesapeake Appalachia L.L.C. 69 Ac.



Top Hole LONGITUDE 80-37-30 W
Bottom Hole 7,950'
Top Hole 4,986'

NORTH



L1: S85°20'W 749'
L2: N45°34'E 866'

Top Hole	NAD 27-39.694619 N, 80.651564 W
State Plane	NAD 27-437184.2 N, 1675961.2 E
KOP	NAD 27-39.697248 N, 80.650686 W
State Plane	NAD 27-438138 N, 1676220 E
TP	NAD 27-39.696306 N, 80.649394 W
State Plane	NAD 27-437791 N, 1676580 E
Bottom Hole	NAD 27-39.686367 N, 80.635774 W
State Plane	NAD 27-434122 N, 1680366 E

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 S. Jackson
R.P.E. _____ L.L.S. 708

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

DATE February 17, 2010
OPERATOR'S WELL NO. Chesapeake Appalachia, L.L.C. D 10H
API WELL NO. 831817

WELL TYPE: OIL GAS LIQUID INJECTION X WASTE DISPOSAL _____
(IF "GAS") PRODUCTION X STORAGE _____ DEEP _____ SHALLOW X
LOCATION: ELEVATION 1,428' WATER SHED Lynn Camp Run

STATE 47 COUNTY 103 PERMIT 02562H
CANCELLED

DISTRICT Proctor (Top Hole) & Center (Bottom Hole) COUNTY Wetzel
QUADRANGLE Wileyville 7 1/2'

SURFACE OWNER Chesapeake Appalachia, L.L.C. ACREAGE 63 ac.
OIL & GAS ROYALTY OWNER Chesapeake Appalachia, L.L.C. LEASE ACREAGE 245.929 ac.
LEASE NO. 1254907, 1271130, 1245779, 1226291, 1254792, 1226018, 1254906, & 1254862

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 7,355' + Horizontal Leg
WELL OPERATOR Chesapeake Appalachia, L.L.C. DESIGNATED AGENT Eric Gillespie
ADDRESS P.O. Box 18496 Oklahoma City, OK 73154 ADDRESS P.O. Box 6070 Charleston, WV 25362

08/10/2012