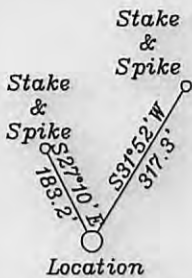


References

LATITUDE 39-52-30 N (TH)
LATITUDE 39-55-00 N (BH)

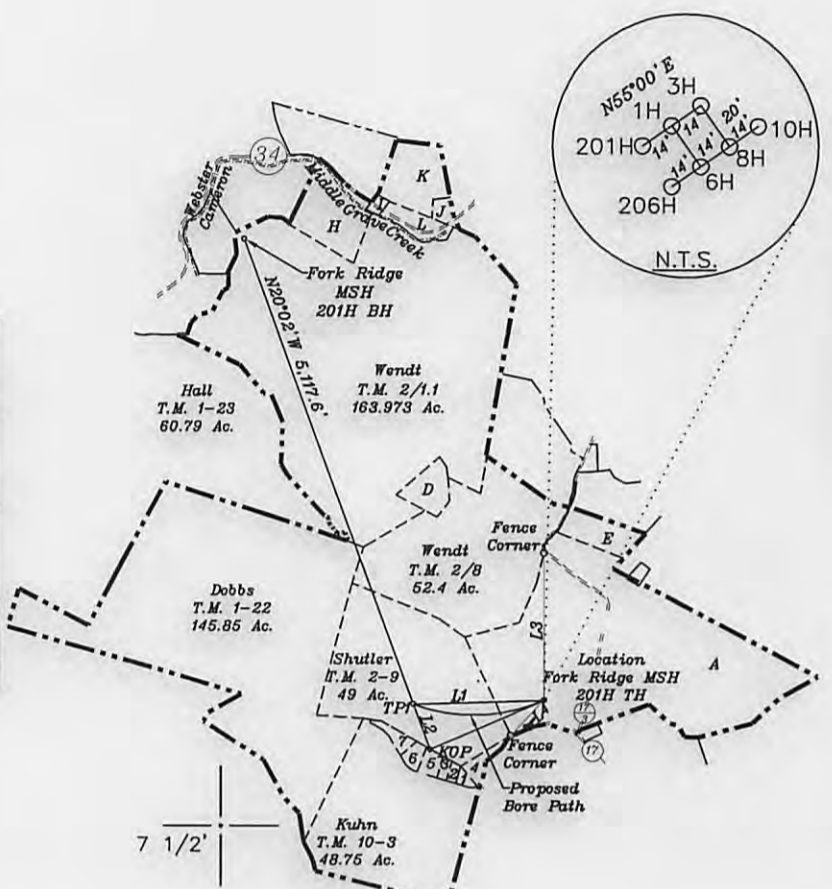
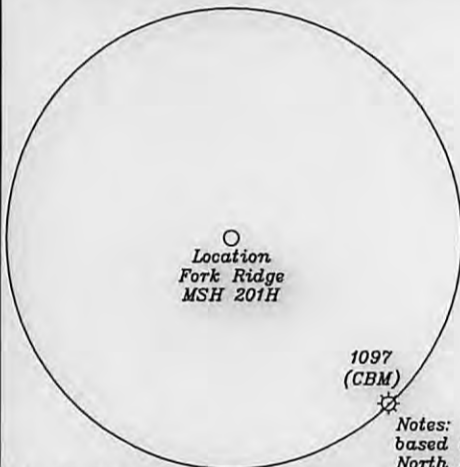
Bottom Hole 7,217'



- A- Consolidation Coal Company T.M. 2-12 94.67 Ac.
- D- Wendt T.M. 2/1 4.34 Ac.
- E- Myers T.M. 2/12.1 4 Ac.
- F- W. Poling T.M. 16-15 11.87 Ac.
- H- Kidd T.M. 16-10.2 11.59 Ac.
- I- Hoge T.M. 16-10.1 10.674 Ac.
- J- Poling T.M. 16-16.1 0.99 Ac.
- K- Poling T.M. 16-16 8.08 Ac.
- L- Poling T.M. 16-10.3 3.354 Ac.

Top Hole
NAD 27-39.871443 N, 80.638635 W
UTM NAD 83 (Meters)-4413559.9 N, 530920.6 E
State Plane NAD 27-501540.0 N, 1680415.3 E
KOP
NAD 27-39.869990 N, 80.642740 W
UTM NAD 83 (Meters)-4413397.3 N, 530570.2 E
State Plane NAD 27-501025.5 N, 1679256.6 E
TPI
NAD 27-39.871274 N, 80.643371 W
UTM NAD 83 (Meters)-4413539.5 N, 530515.7 E
State Plane NAD 27-501495.3 N, 1679085.4 E
Bottom Hole
NAD 27-39.884579 N, 80.650197 W
UTM NAD 83 (Meters)-4415013.9 N, 529926.1 E
State Plane NAD 27-506365.9 N, 1677231.6 E

NORTH



LONGITUDE 80-37-30 W
Bottom Hole 11,598'

Top Hole 1,247'

- L1- S88°04'W 1330.8' - TPI
- L2- N20°02'W 500.0' - KOP
- L3- S00°29'E 1510.7' - F.C.
- L4- N43°02'E 512.9' - F.C.

- 1- Schultz T.M. 10-3.3 0.53 Ac.
- 2- Schultz T.M. 10-3.2 0.46 Ac.
- 3- Schultz T.M. 10-3.6 0.51 Ac.
- 4- Hall T.M. 10-3.1 1.62 Ac.
- 5- Shuttler T.M. 10-3.7 1.18 Ac.
- 6- Shuttler T.M. 10-3.5 1.058 Ac.
- 7- Shuttler T.M. 10-3.4 1.312 Ac.

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 2500
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 RULES ISSUED AND PRESCRIBED BY THE DEPARTMENT OF ENVIRONMENTAL PROTECTION.

(SIGNED) David L Jackson
R.P.E. _____ L.L.S. 708



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

DATE December 18, 2012
OPERATOR'S WELL NO. Fork Ridge MSH 201H
API WELL NO. _____

WELL TYPE: OIL ___ GAS X LIQUID INJECTION ___ WASTE DISPOSAL ___ STATE 47 COUNTY 51 PERMIT H6A 1606 MOD

(IF "GAS") PRODUCTION X STORAGE ___ DEEP ___ SHALLOW X

LOCATION: ELEVATION 1391' WATER SHED Middle Grave Creek

DISTRICT Cameron COUNTY Marshall

QUADRANGLE Glen Easton 7 1/2' (TH) Moundsville 7 1/2' (BH)

SURFACE OWNER Consolidation Coal Company ACREAGE 94.67

OIL & GAS ROYALTY OWNER Consolidation Coal Company LEASE ACREAGE 577.593 ac.

LEASE NO. 1-284746-000 to 003 & 005(TM 2/12,8,9,&12.1), 1-312544-001 to 003(TM 10/3,3.7&3.5), 1-286515-000

LEASE NO. (TM 1/22), 1-286494-000(TM 2/1.1)

PROPOSED WORK: DRILL X CONVERT ___ DRILL DEEPER ___ REDRILL ___ FRACTURE OR STIMULATE X 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 TVD 6,804'+ Horizontal Leg, 12,391'

WELL OPERATOR Chesapeake Appalachia, L.L.C. DESIGNATED AGENT Eric B. Gillespie

ADDRESS P.O. Box 18496 Oklahoma City, OK 73154-0496 ADDRESS P.O. Box 6070 Charleston, WV 25362

08/09/2013