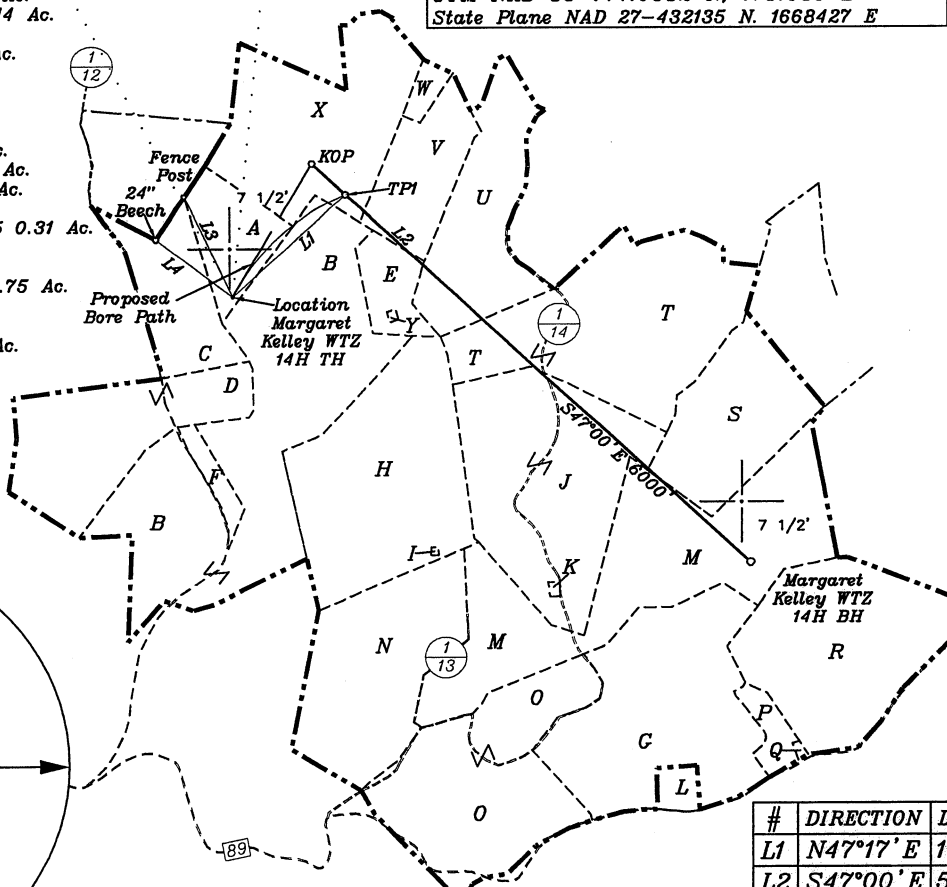


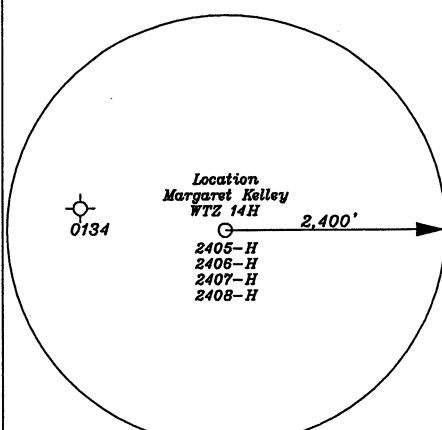
Top Hole NAD 27-39.688396 N, 80.698206 W UTM NAD 83-14413440.8 N, 1725369.9 E State Plane NAD 27-435089.3 N, 1662807.0 E
TPI NAD 27-39.691564 N, 80.693884 W UTM NAD 83-14414598 N, 1726582 E State Plane NAD 27-436227 N, 1664039 E
KOP NAD 27-39.692486 N, 80.695199 W UTM NAD 83-14414933 N, 1726211 E State Plane NAD 27-436568 N, 1663673 E
Bottom Hole NAD 27-39.680489 N, 80.678101 W UTM NAD 83-14410582 N, 1731036 E State Plane NAD 27-432135 N, 1668427 E

- A- M. Kelley TM. 9-28 18 Ac.
- B- M. Kelley TM. 9-29 163.77 Ac.
- C- M. Kelley TM. 9-25 48.67 Ac.
- D- M. Kelley TM. 9-34 52 Ac.
- E- Hohman TM. 9-29.2 14.69 Ac.
- F- Postlethwait TM. 9-29.1 7.14 Ac.
- G- Wade TM. 14-4.1 94.37 Ac.
- H- Pendlebury TM. 9-38 96 Ac.
- I- Cemetery
- J- Taylor TM. 9-39 85.75 Ac.
- K- Cemetery
- L- Wade TM. 14-4.4 5 Ac.
- M- Keeney TM. 9-45 113.36 Ac.
- N- Pendlebury TM. 14-3 67.5 Ac.
- O- Messenger TM. 14-13 85.3 Ac.
- P- Snow TM. 14-4.3 6.92 Ac.
- Q- Higgins Cemetery TM. 14-5 0.31 Ac.
- R- Lasure TM. 14-06 75.5 Ac.
- S- Blake TM. 9-40 50 Ac.
- T- Teel & Davis TM. 9-41 103.75 Ac.
- U- Stout TM. 9-31 47.95
- V- Hohman TM. 9-17.1 28 Ac.
- W- Hohman TM. 9-17.2 4.32 Ac.
- X- Kelley TM. 9-17 74.38 Ac.
- Y- Babe TM. 9-39 0.23 Ac.

NORTH



LONGITUDE 80°40'00" W
Bottom Hole 10,098'
Top Hole 7,274'



#	DIRECTION	DIST.
L1	N47°17' E	1677'
L2	S47°00' E	500'
L3	S25°08' E	1237'
L4	S52°17' E	1052'

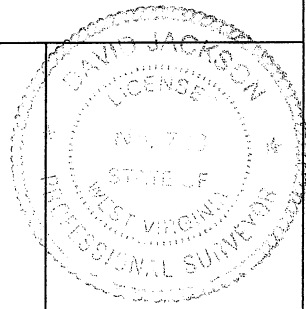
Notes: Ties to wells and corners are based on State Plane Grid North-WV North Zone NAD 27.

(+) 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 L Jackson
R.P.E. _____ L.L.S. 708



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

DATE August 19, 2011
OPERATOR'S WELL NO. Margaret Kelley WTZ 14H
API WELL NO. _____

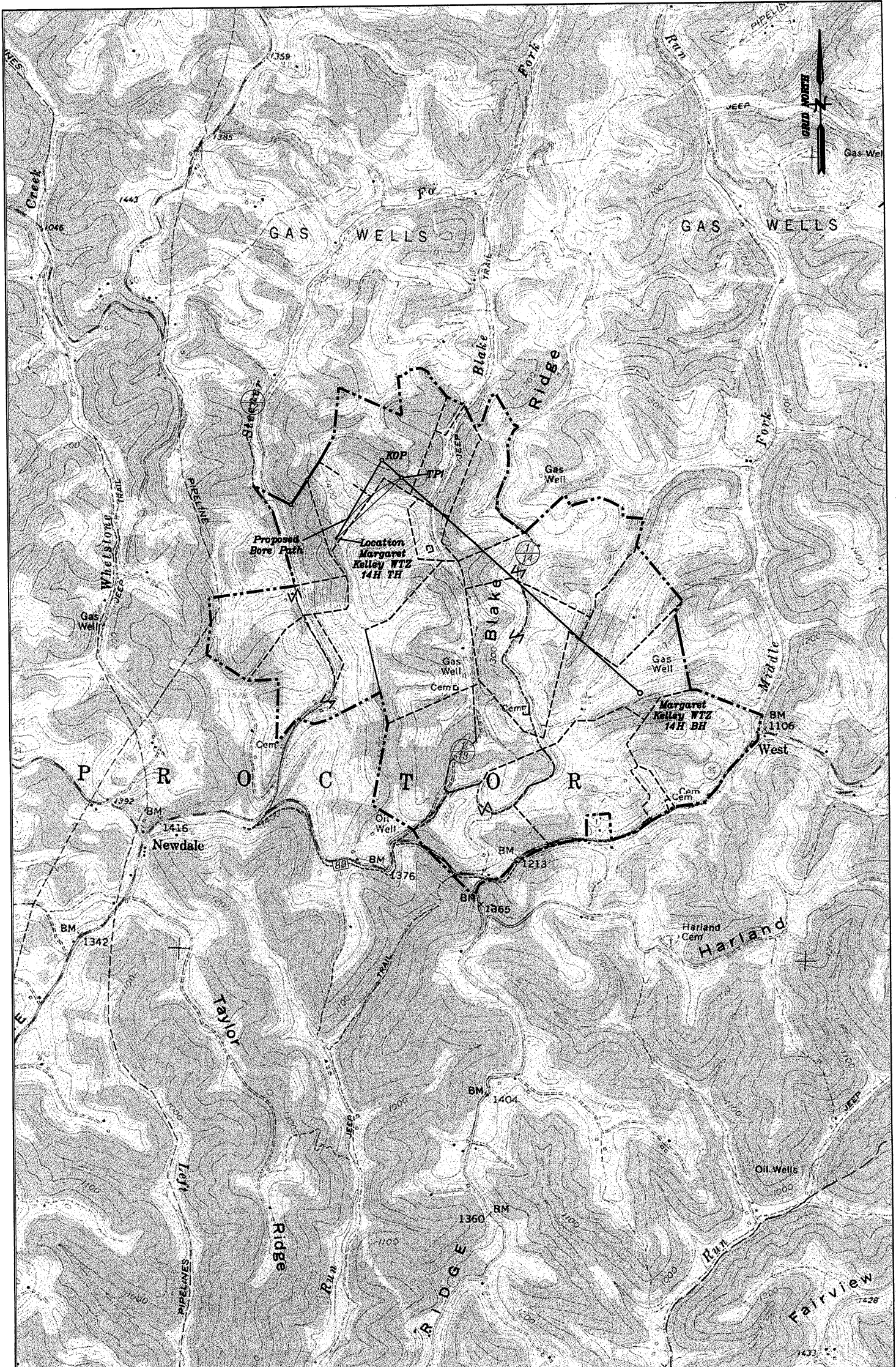
WELL TYPE: OIL ___ GAS X LIQUID INJECTION ___ WASTE DISPOSAL ___ STATE 47 COUNTY 103 PERMIT 02715H
(IF "GAS") PRODUCTION X STORAGE ___ DEEP ___ SHALLOW X

LOCATION: ELEVATION 1436' WATER SHED Steener Fork
DISTRICT Proctor COUNTY Wetzel
QUADRANGLE Wileyville 7 1/2'

SURFACE OWNER Margaret Sue Kelly ACREAGE 18 Ac.
OIL & GAS ROYALTY OWNER Opal Blake ACREAGE 699.65 Ac.
LEASE NO. 1-254756-000 (TM.9-28), 1-225905-001 thru 003 (TM 9-17), 1-254757-000 (TM.9-29 & 29.2), 1-254755-000 (TM 9-41), 1-254810-000 (TM.9-39), 1-254812-000 (TM.9-45), 1-298009-001 (TM 9-40)

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 7275'+ Horizontal Leg
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



Well: Margaret Kelley WTL 14H
 Quad: Wileysville 7 1/2'
 District: Protor
 County: Wetzel

