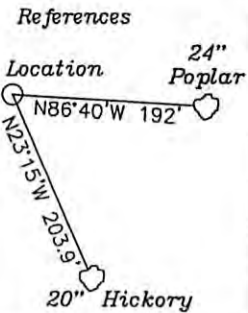
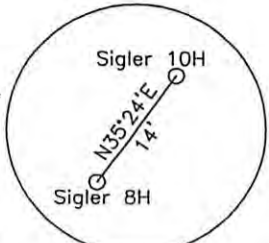
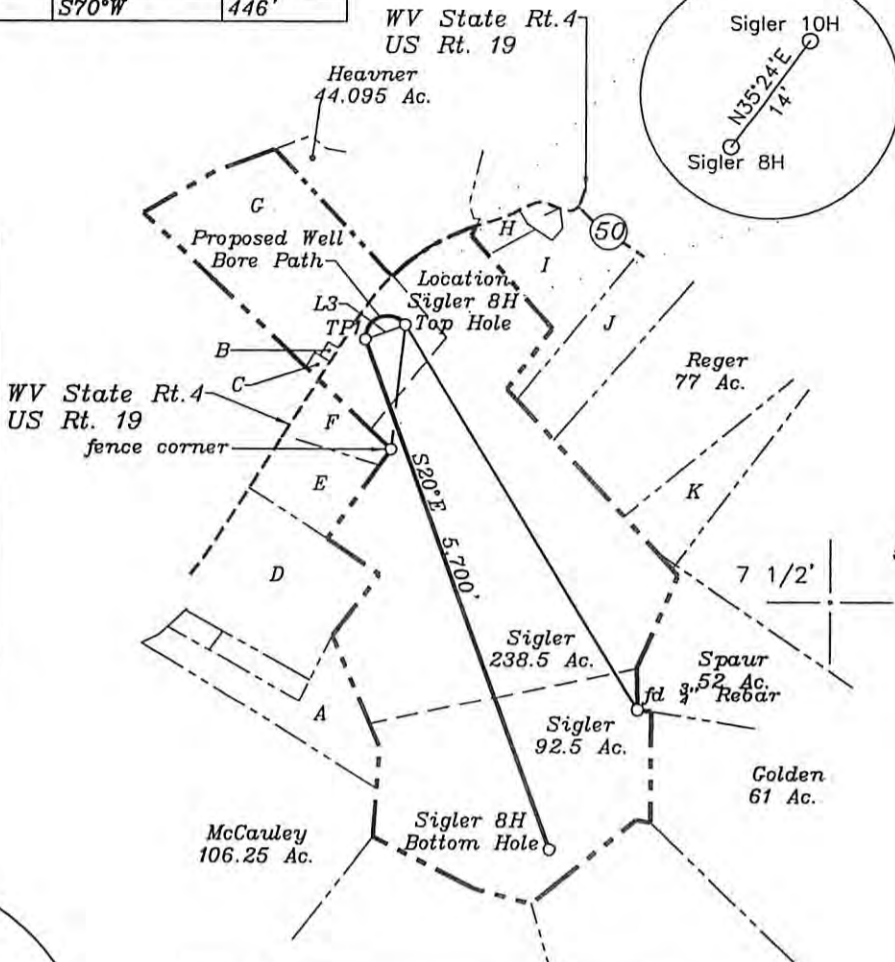


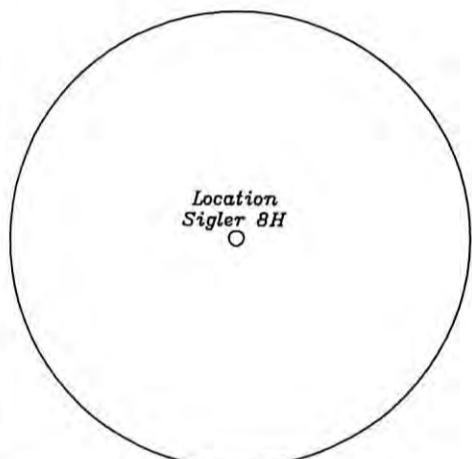
NUMBER	DIRECTION	DISTANCE
L1	N06°50'E	1,342'
L2	N34°30'W	4,277'
L3	S70°W	446'



- A - McCauley 43 Ac.
- B - Campbell 0.4 Ac.
- C - SLC LLC 1 Ac.
- D - Smith 37.19 Ac.
- E - Friend 18.71 Ac.
- F - Bruffey 10.2 Ac.
- G - Sigler 90 Ac.
- H - Ireland Community Corp. 2.89 Ac.
- I - Mick 28 Ac.
- J - Sigler 25 Ac.
- K - Quattro 23 Ac.



NORTH



<b>Top Hole</b>
NAD 27-38.812042 N, 80.468318 W
NAD 83-38.812142 N, 80.468128 W
State Plane NAD 27-660270.7 N, 2151507.4 E
<b>TP 1</b>
NAD 27-38.811630 N, 80.469792 W
NAD 83-38.811729 N, 80.469602 W
State Plane NAD 27-660118 N, 2151088 E
<b>Bottom Hole</b>
NAD 27-38.796892 N, 80.463060 W
NAD 83-38.796992 N, 80.462869 W
State Plane NAD 27-654762 N, 2153038 E

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

Notes: Ties to wells and corners are based on State Plane Grid North-WV South Zone NAD 83.

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 October 22, 2009  
 OPERATOR'S WELL NO. Sigler 8H  
 API WELL NO. \_\_\_\_\_

WELL TYPE: OIL GAS LIQUID INJECTION X WASTE DISPOSAL \_\_\_\_\_ STATE 47 COUNTY 041 PERMIT 05597-11  
 (IF "GAS") PRODUCTION X STORAGE \_\_\_\_\_ DEEP \_\_\_\_\_ SHALLOW X

LOCATION: ELEVATION 1,183' WATER SHED Right Fork of West Fork River  
 DISTRICT Collins Settlement COUNTY Lewis  
 QUADRANGLE Walkersville 7 1/2'

SURFACE OWNER Harold A. Sigler et al ACREAGE 90 ac.  
 OIL & GAS ROYALTY OWNER Dale Woody et al LEASE ACREAGE 421 ac  
 LEASE NO. 1-275401-000

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 6,768'+ 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