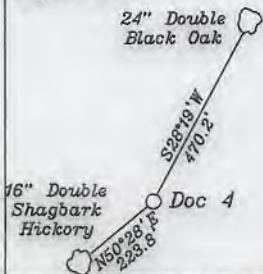
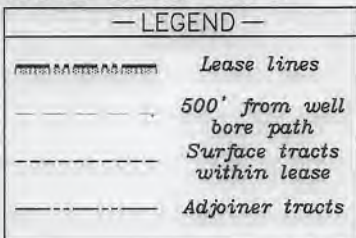


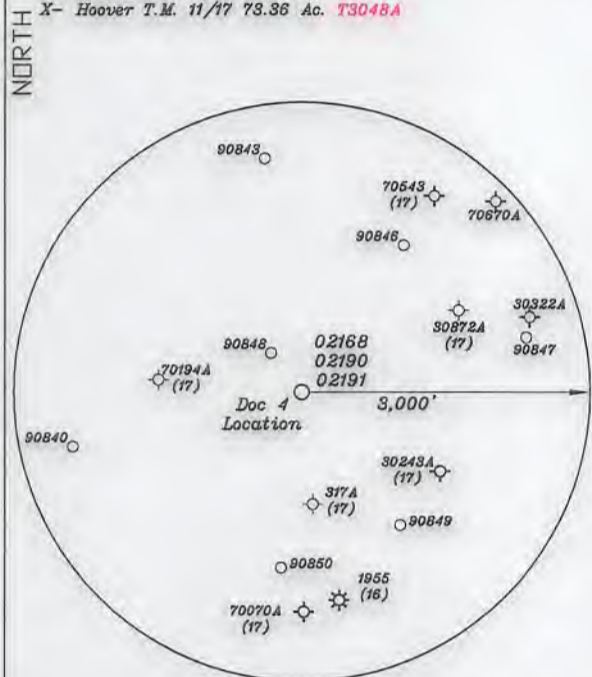
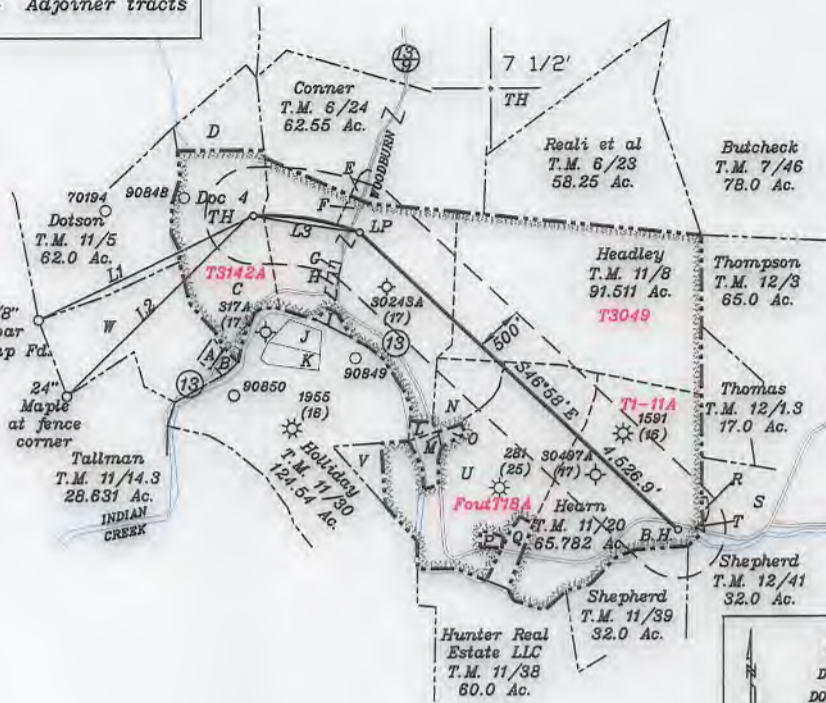
References:



LATITUDE 39-27-30 N



- A- Dotson T.M. 11/5.2 1.0 Ac.
- B- Straight T.M. 11/15 0.88 Ac.
- C- Tennant & Tustin T.M. 11/6 46.51 Ac.
- D- Jay Bee Oil & Gas, Inc T.M. 6/ 35.1 8.0 Ac.
- E- Fields & Leisure T.M. 11/52 1.25 Ac.
- F- Hoover T.M. 11/17.4 1.12 Ac. T3048A
- G- Hoover T.M. 11/17.2 0.25 Ac. T3048B3
- H- Lancaster T.M. 11/17.3 0.6 Ac. T3048B2
- I- Mt. Zion Cemetery T.M. 11/16 0.88 Ac. Pre1
- J- Victory Cemetery Association T.M. 11/30.4 3.76 Ac. Pre2,3
- K- Victory Cemetery Association T.M. 11/30.5 2.70 Ac. Pre2,3
- L- Wilson & Black T.M. 11/17.1 0.65 Ac.
- M- Wilson & Black T.M. 11/31 2.4 Ac.
- N- Headley T.M. 11/33.1 9.227 Ac. Foud718B
- O- Eureka T.M. 11/32 0.88 Ac.
- P- T. Headley T.M. 11/34 0.78 Ac.
- Q- Lancaster T.M. 11/35 1.32 Ac.
- R- Lancaster T.M. 12/1.1 0.298 Ac.
- S- Thomas T.M. 12/1.2 14.702 Ac.
- T- Thomas T.M. 12/67.1 0.095 Ac.
- U- Headley T.M. 11/33 86.92 Ac.
- V- Holiday T.M. 11/30.1 12.0 Ac.
- W- Dotson T.M. 11/5.1 37.0 Ac.
- X- Hoover T.M. 11/17 73.36 Ac. T3048A



| NUMBER | DIRECTION | DISTANCE |
|--------|-----------|----------|
| L1 | N64°13'E | 2,483.5' |
| L2 | N46°06'E | 2,695.0' |
| L3 | S81°18'E | 1,120.7' |

Top Hole - TH
 Geo NAD 83- 39.449223 N, 80.768259 W
 UTM NAD 83(Meters)-4366654.92 N, 519939.38 E
 UTM NAD 83(Feet)-14326287.02 N, 1705834.45 E

Landing Point - LP
 Geo NAD 83- 39.448801 N, 80.764328 W
 UTM NAD 83(Meters)-4366608.93 N, 520277.74 E
 UTM NAD 83(Feet)-14326116.14 N, 1706944.56 E

Bottom Hole - BH
 Geo NAD 83- 39.440447 N, 80.762459 W
 UTM NAD 83(Meters)-4365684.58 N, 521301.50 E
 UTM NAD 83(Feet)-14323083.49 N, 1710303.35 E

(+) 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 RULES ISSUED AND PRESCRIBED BY THE DEPARTMENT OF ENVIRONMENTAL PROTECTION.

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



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

DATE January 26, 2018
 OPERATOR'S WELL NO. Doc 4
 API WELL NO. _____

WELL TYPE: OIL GAS LIQUID INJECTION _____ WASTE DISPOSAL _____ STATE 47 COUNTY 95 PERMIT 02672 HGA
 (IF 'GAS') PRODUCTION X STORAGE _____ DEEP _____ SHALLOW X

LOCATION: ELEVATION 1,039.5' WATER SHED Indian Creek of Outlet Middle Island Creek (HUC-10)
 DISTRICT McElroy COUNTY Tyler
 QUADRANGLE Shirley 7 1/2'

SURFACE OWNER Francis W. Tennant Sr. & Randy W. Tustin ACREAGE 46.51 Ac.
 OIL & GAS ROYALTY OWNER Arnold Schulberg LEASE ACREAGE 46.51 Ac.
 LEASE NO. See Above

PROPOSED WORK: DRILL X CONVERT _____ DRILL DEEPER _____ REDRILL _____ FRACTURE OR STIMULATE X PLUG OFF OLD FORMATION _____ PERFORATE NEW FORMATION _____ OTHER PHYSICAL CHANGE IN WELL (SPECIFY) _____

PLUG AND ABANDON _____ CLEAN OUT AND REPLUG _____
 TARGET FORMATION Marcellus ESTIMATED DEPTH TVD = 6,785'; TMD = 12,933'
 WELL OPERATOR Jay-Bee Oil & Gas, Inc. DESIGNATED AGENT Randy Broda
 ADDRESS 1720 Route 22 E, Union, NJ 07083 ADDRESS 3570 Shields Hill Rd., Cairo, WV 26337