

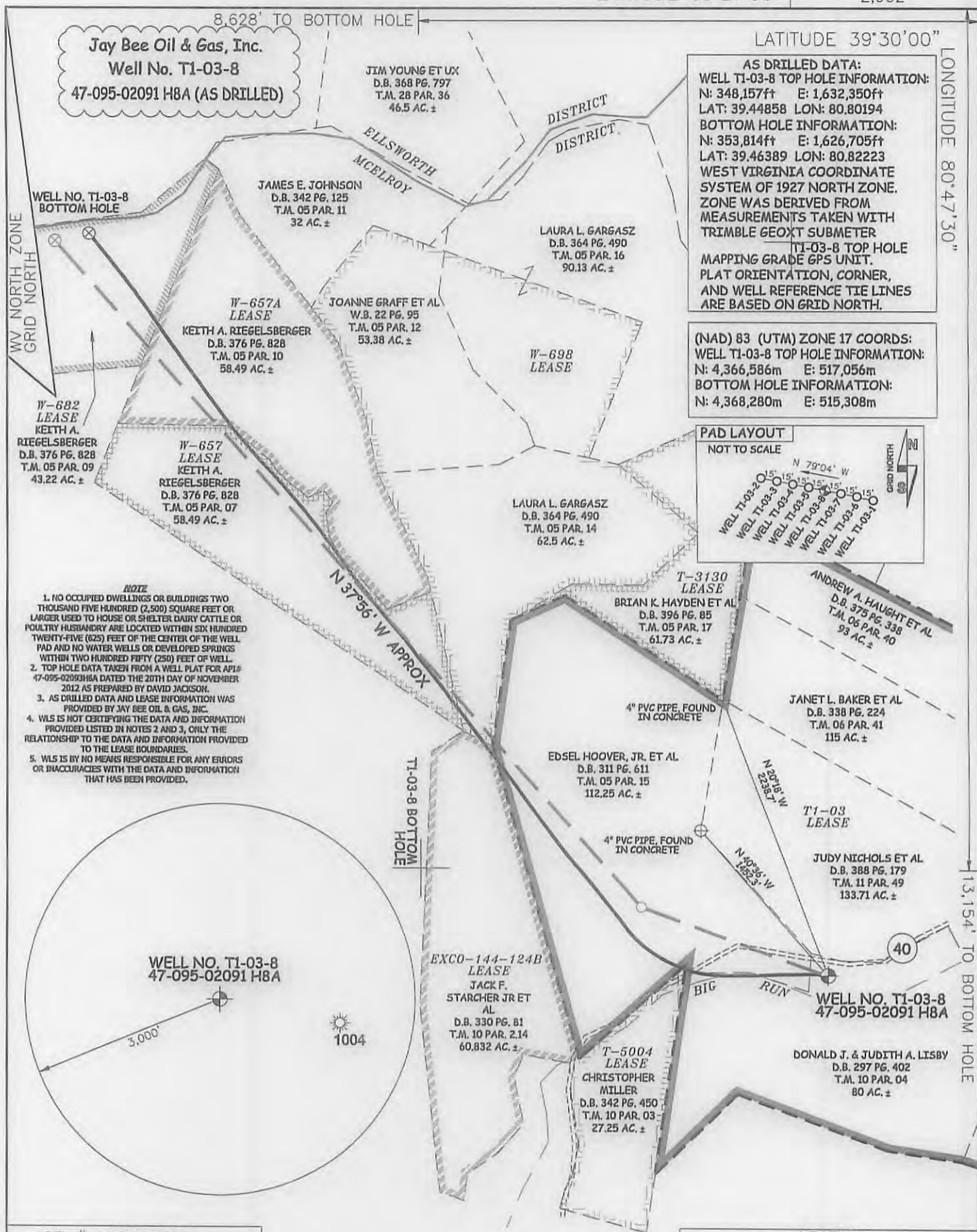
LATITUDE 39°27'30" 2,902'

LATITUDE 39°30'00"

LONGITUDE 80°47'30"

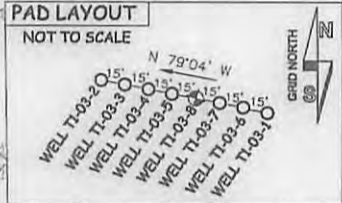
LONGITUDE 80°47'30"

13,154' TO BOTTOM HOLE



**AS DRILLED DATA:**  
**WELL T1-03-8 TOP HOLE INFORMATION:**  
 N: 348,157ft E: 1,632,350ft  
 LAT: 39.44858 LON: 80.80194  
**BOTTOM HOLE INFORMATION:**  
 N: 353,814ft E: 1,626,705ft  
 LAT: 39.46389 LON: 80.82223  
**WEST VIRGINIA COORDINATE SYSTEM OF 1927 NORTH ZONE. ZONE WAS DERIVED FROM MEASUREMENTS TAKEN WITH TRIMBLE GEOXT SUBMETER**  
**T1-03-8 TOP HOLE MAPPING GRADE GPS UNIT. PLAT ORIENTATION, CORNER, AND WELL REFERENCE TIE LINES ARE BASED ON GRID NORTH.**

**(NAD) 83 (UTM) ZONE 17 COORDS:**  
**WELL T1-03-8 TOP HOLE INFORMATION:**  
 N: 4,366,586m E: 517,056m  
**BOTTOM HOLE INFORMATION:**  
 N: 4,368,280m E: 515,308m



- NOTE**
1. NO OCCUPIED DWELLINGS OR BUILDINGS TWO THOUSAND FIVE HUNDRED (2,500) SQUARE FEET OR LARGER USED TO HOUSE OR SHELTER DAIRY CATTLE OR POULTRY HUSBANDRY ARE LOCATED WITHIN SIX HUNDRED TWENTY-FIVE (625) FEET OF THE CENTER OF THE WELL PAD AND NO WATER WELLS OR DEVELOPED SPRINGS WITHIN TWO HUNDRED FIFTY (250) FEET OF WELL.
  2. TOP HOLE DATA TAKEN FROM A WELL PLAT FOR API# 47-095-02091H8A DATED THE 20TH DAY OF NOVEMBER 2012 AS PREPARED BY DAVID JACKSON.
  3. AS DRILLED DATA AND LEASE INFORMATION WAS PROVIDED BY JAY BEE OIL & GAS, INC.
  4. WLS IS NOT CERTIFYING THE DATA AND INFORMATION PROVIDED LISTED IN NOTES 2 AND 3, ONLY THE RELATIONSHIP TO THE DATA AND INFORMATION PROVIDED TO THE LEASE BOUNDARIES.
  5. WLS IS BY NO MEANS RESPONSIBLE FOR ANY ERRORS OR INACCURACIES WITH THE DATA AND INFORMATION THAT HAS BEEN PROVIDED.



JOB # **JAYBEET1-03**  
 DRAWING # **T1-03-8AD**  
 SCALE **1" = 1000'**  
 MINIMUM DEGREE OF ACCURACY **SUBMETER**  
 PROVEN SOURCE OF ELEV. **SUBMETER MAPPING GRADE GPS**  
 STATE OF WEST VIRGINIA DEPARTMENT OF ENERGY DIVISION OF OIL AND GAS



STATE OF WEST VIRGINIA, DIVISION OF ENVIRONMENTAL PROTECTION, OFFICE OF OIL AND GAS  
 WILLOW LAND SURVEYING PLLC  
 220 MASONIC AVE. PENNSBORO WEST VIRGINIA 26415

**LEGEND**  
 - - - Surface Owner Boundary Lines +/-  
 - - - Interior Surface Tracts +/-  
 ⊕ Found monument, as noted  
 ⊙ Proposed Well Path  
 ⊗ As Drilled Well Path

DATE **12/04/15**  
 OPERATOR'S WELL# **T1-03-8**

WELL TYPE: OIL  GAS  LIQUID INJECTION  WASTE DISPOSAL  47 - 095 - 02091 H8A  
 (IF "GAS") PRODUCTION  STORAGE  DEEP  SHALLOW  STATE COUNTY PERMIT  
 LOCATION: ELEVATION **723.6'** WATERSHED **OUTLET MIDDLE ISLAND CREEK**  
 QUADRANGLE **SHIRLEY 7.5'** DISTRICT **MCELROY** COUNTY **TYLER**  
 SURFACE OWNER **DONALD J. & JUDITH A. LISBY** ACREAGE **80 ACRES +/-**  
 OIL & GAS ROYALTY OWNER **T1-03; T-5004; EXCO-144-124B; W-698; W657; W657A; W682** LEASE ACREAGE **639 ACRES±; 27.25 ACRES±; 60.832 ACRES±; 143 ACRES±; 58.48 ACRES±; 58.49 ACRES±; 43.23 ACRES±**

PROPOSED WORK: DRILL  CONVERT  DRILL DEEPER  REDRILL  FRACTURE OR STIMULATE   
 PLUG OFF OLD FORMATION  PERFORATE NEW FORMATION  OTHER PHYSICAL CHANGE IN WELL (SPECIFY) **(X) AS DRILLED** PLUG & ABANDON  CLEAN OUT & REPLUG   
 TARGET FORMATION **MARCELLUS** ESTIMATED DEPTH **6,383' TVD 14,429' MD**  
 WELL OPERATOR **JAY BEE OIL & GAS, INC.** DESIGNATED AGENT **RANDY BRODA**  
 ADDRESS **1720 ROUTE 22** ADDRESS **ROUTE 1, BOX 5**  
**EAST UNION, NJ 07083** **CAIRO, WV 26337**