

81° 15' 15.1" (81.25420)

1170'

LATITUDE 39° 00'

UTM NAD 83
17 S 0477984
431 5114

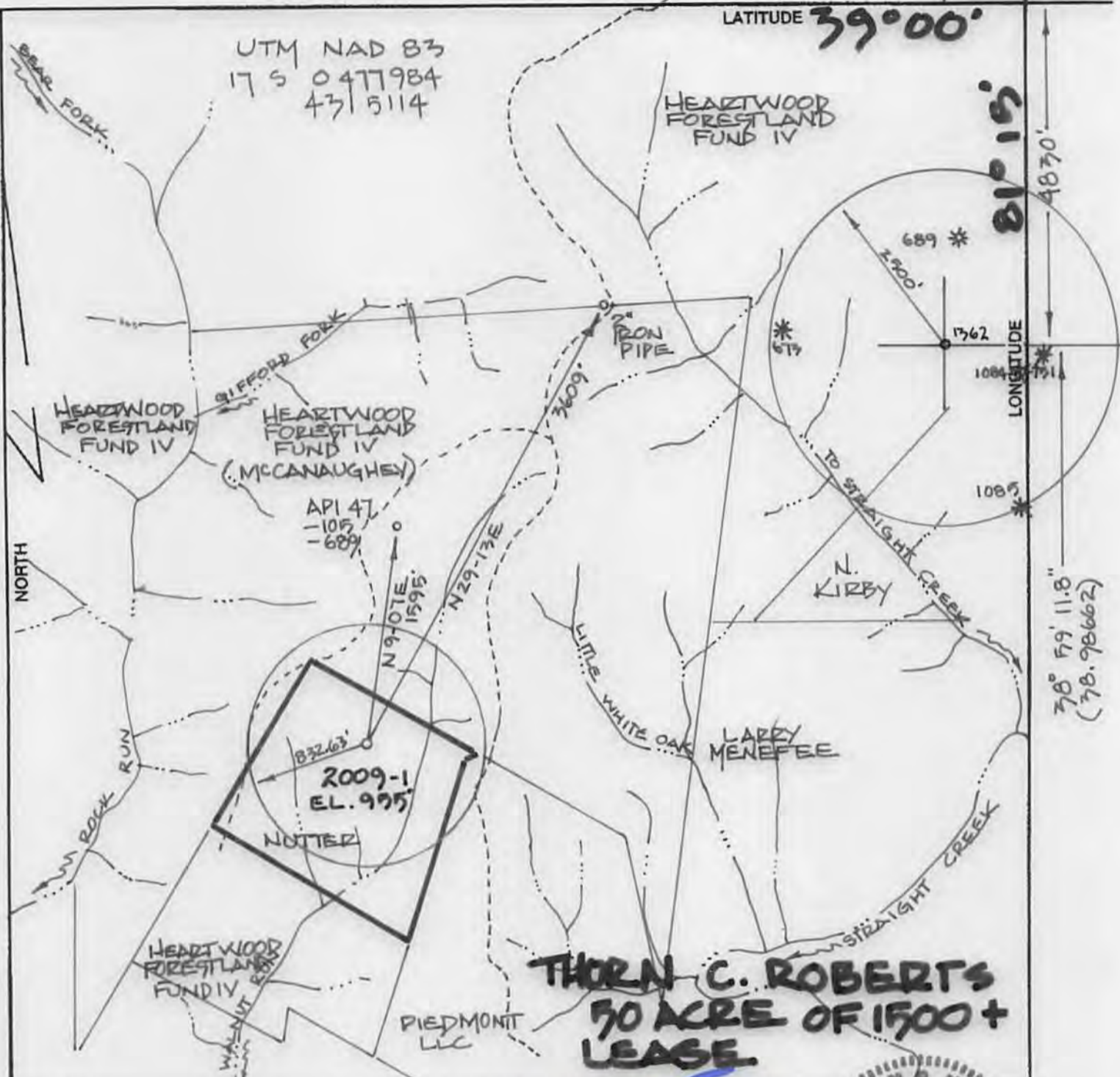
HEARTWOOD FORESTLAND FUND IV

81° 15'

4870'

LONGITUDE

78° 59' 11.8" (78.98662)



THORN C. ROBERTS
50 ACRE OF 1500+ LEASE

FILE NO. _____
 DRAWING NO. _____
 SCALE 1" = 1000'
 MINIMUM DEGREE OF ACCURACY 1:200
 PROVEN SOURCE OF ELEVATION G.P.S.
OBSERVATION

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) _____
 R.P.E. _____ P.S. 551



STATE OF WEST VIRGINIA
 DEPARTMENT OF ENERGY
 DIVISION OF OIL AND GAS



DATE JUNE 3, 2013
 OPERATOR'S WELL NO. 2009-1
 API WELL NO. 47-105-1362R

WELL TYPE: OIL GAS LIQUID INJECTION _____ WASTE DISPOSAL _____
 (IF "GAS,") PRODUCTION STORAGE _____ DEEP _____ SHALLOW
 LOCATION: ELEVATION 955' WATER SHED WALNUT RUN & ROCK RUN
 DISTRICT BURNING SPRINGS COUNTY WIRT
 QUADRANGLE BURNING SPRINGS - 3
 SURFACE OWNER HEARTWOOD FORESTLAND (NUTTER) ACREAGE 46
 OIL & GAS ROYALT THORN C. ROBERTS LEASE AC. 50 OF 1500+
 PROPOSED WORK: DRILL _____ CONVERT _____ DRILL DEEPER _____ REDRILL _____ FRACTURE OR STIMULATE PLUG OFF OLD FORMATION _____ PERFORATE NEW FORMATION _____ OTHER PHYSICAL CHANGE IN WELL (SPECIFY) _____

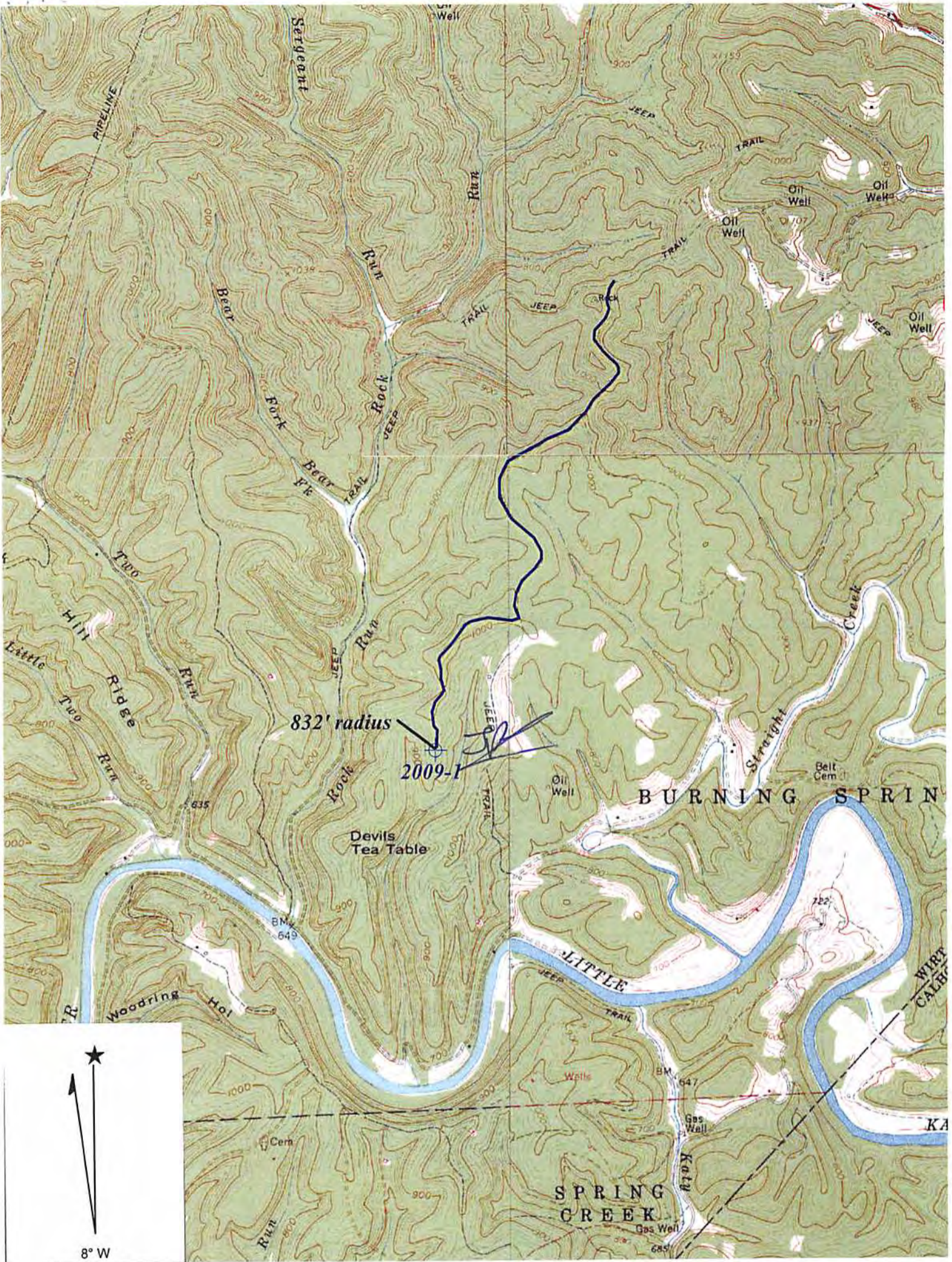
COUNTY NAME

PERMIT

PLUG AND ABANDON _____ CLEAN OUT AND REPLUG _____
 TARGET FORMATION MAXON & BIG INJUN ESTIMATED DEPTH 1750' TO 1790'
 WELL OPERATOR STANDARD OIL CO. INC. DESIGNATED AGENT JOE O. FERRELL
 ADDRESS 156 MAIN ST. CAIRO, WV 26337 ADDRESS 517 ELLIS AVE. PARKERSBURG, WV 26101

FORM WV-6

04/04/2014



BURNING SPRINGS QUADRANGLE

SCALE 1" = 2000'

STANDARD OIL CO, INC.

WELL: 2009-1 API 47-105-1362
THORN C. ROBERTS 50 ACRES OF +1500 ACRE LEASE

BURNING SPRINGS DISTRICT WIRT COUNTY WEST VIRGINIA

Received

FEB 14 2014

Office of Oil and Gas
WV Dept. of Environmental Protection

04/04/2014