

81° 15' 15.1"
(81.25420)

1170'

LATITUDE 39° 00'

81° 15'

4870'

LONGITUDE

78° 59' 11.8"
(78.98662)

UTM NAD 83
17 S 0477984
4315114

HEARTWOOD FORESTLAND FUND IV

HEARTWOOD FORESTLAND FUND IV

HEARTWOOD FORESTLAND FUND IV (MCCANAUGHEY)

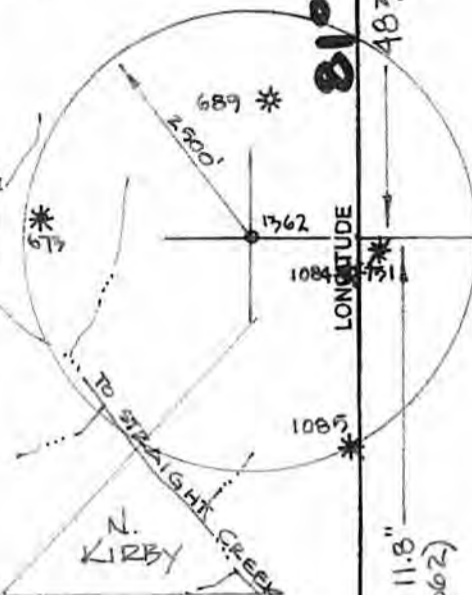
API 47
-105
-689

N 9° 07' E 1595'

N 29° 13' E

LITTLE WHITE OAK

LARRY MENEFEE



**THORN C. ROBERTS
70 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 DESCRIBED BY THE DEPARTMENT OF ENERGY AND NATURAL RESOURCES.
(SIGNATURE) _____
R.P.E. _____ P.S. **551**



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



DATE **JUNE 3**, 20**11**
OPERATOR'S WELL NO. **2009-1**
API WELL NO. **47-105-1362F**

WELL TYPE: OIL GAS LIQUID INJECTION _____ WASTE DISPOSAL _____
(IF "GAS,") PRODUCTION STORAGE _____ DEEP _____ SHALLOW
LOCATION: ELEVATION **955'** WATERSHED **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) _____

PLUG AND ABANDON _____ CLEAN OUT AND REPLUG _____
TARGET FORMATION **MAXON & BIG INJUN** ESTIMATED DEPTH **1750' TO 1790'**
1950' TO 2050'

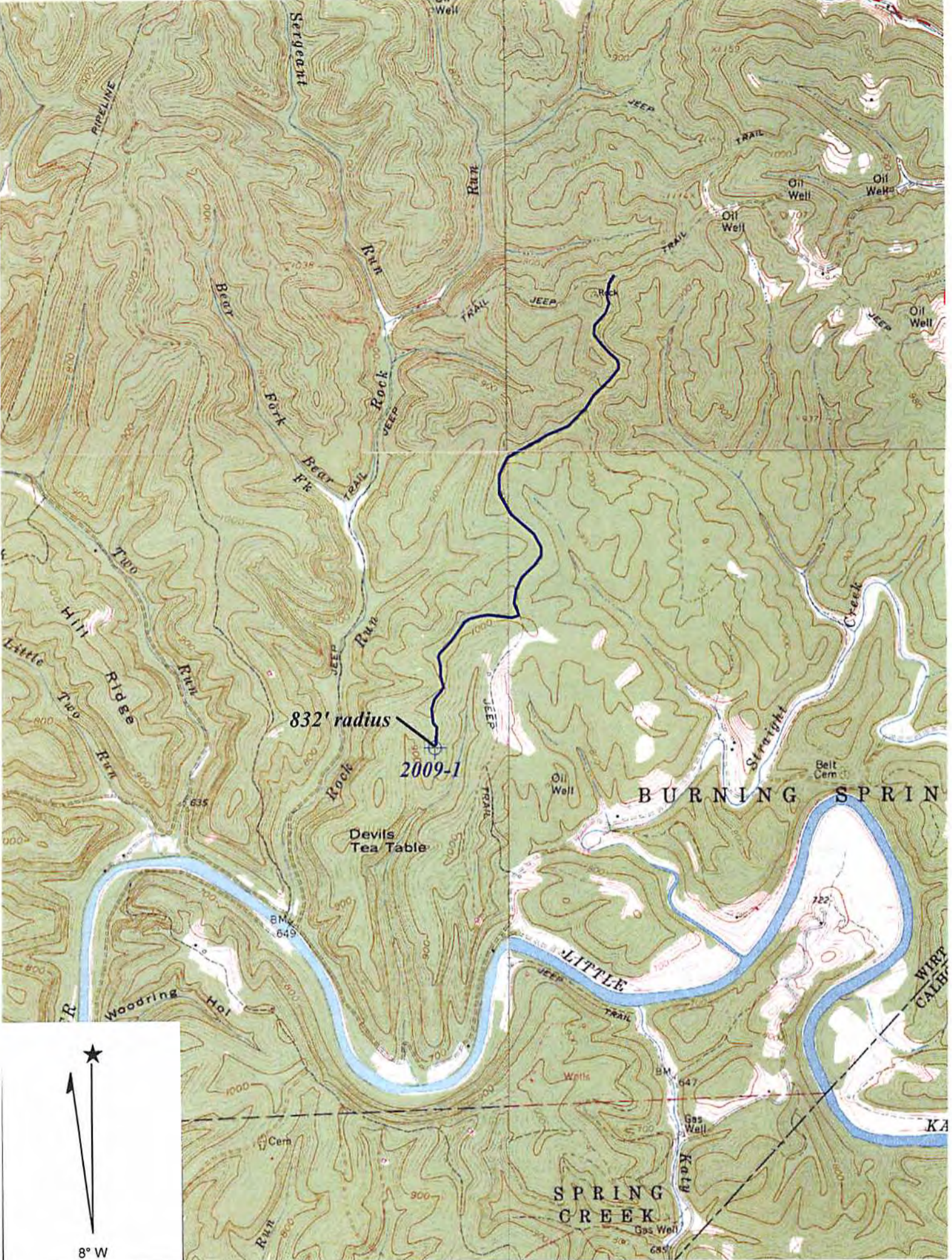
WELL OPERATOR **STANDARD OIL CO. INC.** DESIGNATED AGEN **Andy Zelner**
ADDRESS **156 MAIN ST. CAIRO, WV 26337** ADDRESS **PA 160 1/2 layne st Letart, WV 25253**

CANCELLED

COUNTY NAME

PERMIT

FORM WW-6



BURNING SPRING 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 SPRING DISTRICT WIRT COUNTY WEST VIRGINIA



west virginia department of environmental protection

Office of Oil and Gas
601 57th Street SE
Charleston, WV 25304
(304) 926-0450
(304) 926-0452 fax

Earl Ray Tomblin, Governor
Randy C. Huffman, Cabinet Secretary
www.dep.wv.gov

February 21, 2014

FINAL INSPECTION REPORT

Fracture Permit Cancelled

STANDARD OIL COMPANY, INC.,

The FINAL INSPECTION REPORT for the CANCELLED permit, API Well Number: 47-10501362, issued to STANDARD OIL COMPANY, INC., and listed below has been received in this office. The permit has been cancelled as of 1/29/2014.



James Martin
Chief

Operator: STANDARD OIL COMPANY, INC.
Operator's Well No: 2009-1
Farm Name: HEARTWOOD FORESTLAND (N)
API Well Number: 47-10501362
Date Issued: 10/17/2011

Date Cancelled: 01/29/2014

Promoting a healthy environment.

03/07/2014