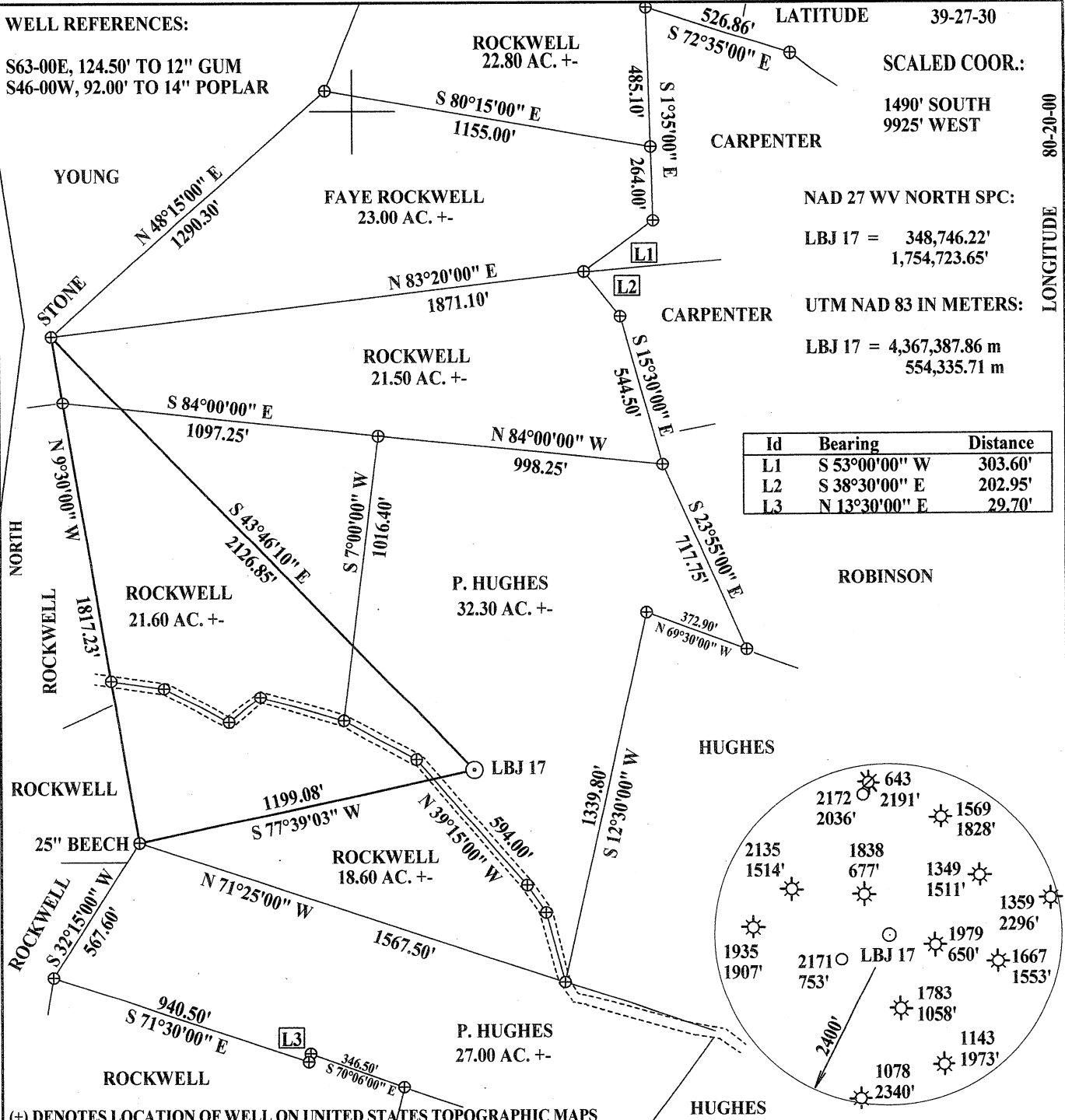


**WELL REFERENCES:**

S63-00E, 124.50' TO 12" GUM  
S46-00W, 92.00' TO 14" POPLAR



Id	Bearing	Distance
L1	S 53°00'00" W	303.60'
L2	S 38°30'00" E	202.95'
L3	N 13°30'00" E	29.70'

LATITUDE 39-27-30

SCALED COOR.:

1490' SOUTH  
9925' WEST

NAD 27 WV NORTH SPC:

LBJ 17 = 348,746.22'  
1,754,723.65'

UTM NAD 83 IN METERS:

LBJ 17 = 4,367,387.86 m  
554,335.71 m

LONGITUDE 80-20-00

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

FILE NUMBER: \_\_\_\_\_  
DRAWING NUMBER: LBJ17.PCS  
SCALE: 1" = 500'  
MINIMUM DEGREE OF ACCURACY: SUBMETER  
PROVEN SOURCE OF ELEVATION: DGPS SURVEY  
RTK SYSTEM

I THE UNDERSIGNED, HEREBY STATE 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) \_\_\_\_\_

STEPHEN D. LOSH, P.S. #674



PLACE SEAL HERE

STATE OF WEST VIRGINIA  
DIVISION OF ENVIRONMENTAL PROTECTION  
OFFICE OF OIL AND GAS  
FORM WW-6 #10 McJUNKIN ROAD  
NITRO, WV 25143-2506

LAND SURVEYING SERVICES  
21 CEDAR LANE, BRIDGEPORT, WV 26330  
PHONE: 304-842-2018 OR 842-5762

DATE: SEPTEMBER 20, 2011

OPERATORS WELL NO.: LBJ 17

API WELL NO. P. HUGHES #1

WELL TYPE: OIL \_\_\_ GAS X LIQUID INJECTION \_\_\_ WASTE DISPOSAL \_\_\_ CBM \_\_\_  
(IF "GAS") PRODUCTION X STORAGE \_\_\_ DEEP \_\_\_ SHALLOW X

47 - 049 - 02192  
STATE COUNTY PERMIT

LOCATION: ELEVATION 1253.45' WATERSHED BINGAMON CREEK

DISTRICT MANNINGTON COUNTY MARION

QUADRANGLE SHINNSTON LEASE NUMBER 4651

SURFACE OWNER PERRY HUGHES ACREAGE 32.30

OIL & GAS ROYALTY OWNER PERRY HUGHES LEASE ACREAGE 106.00

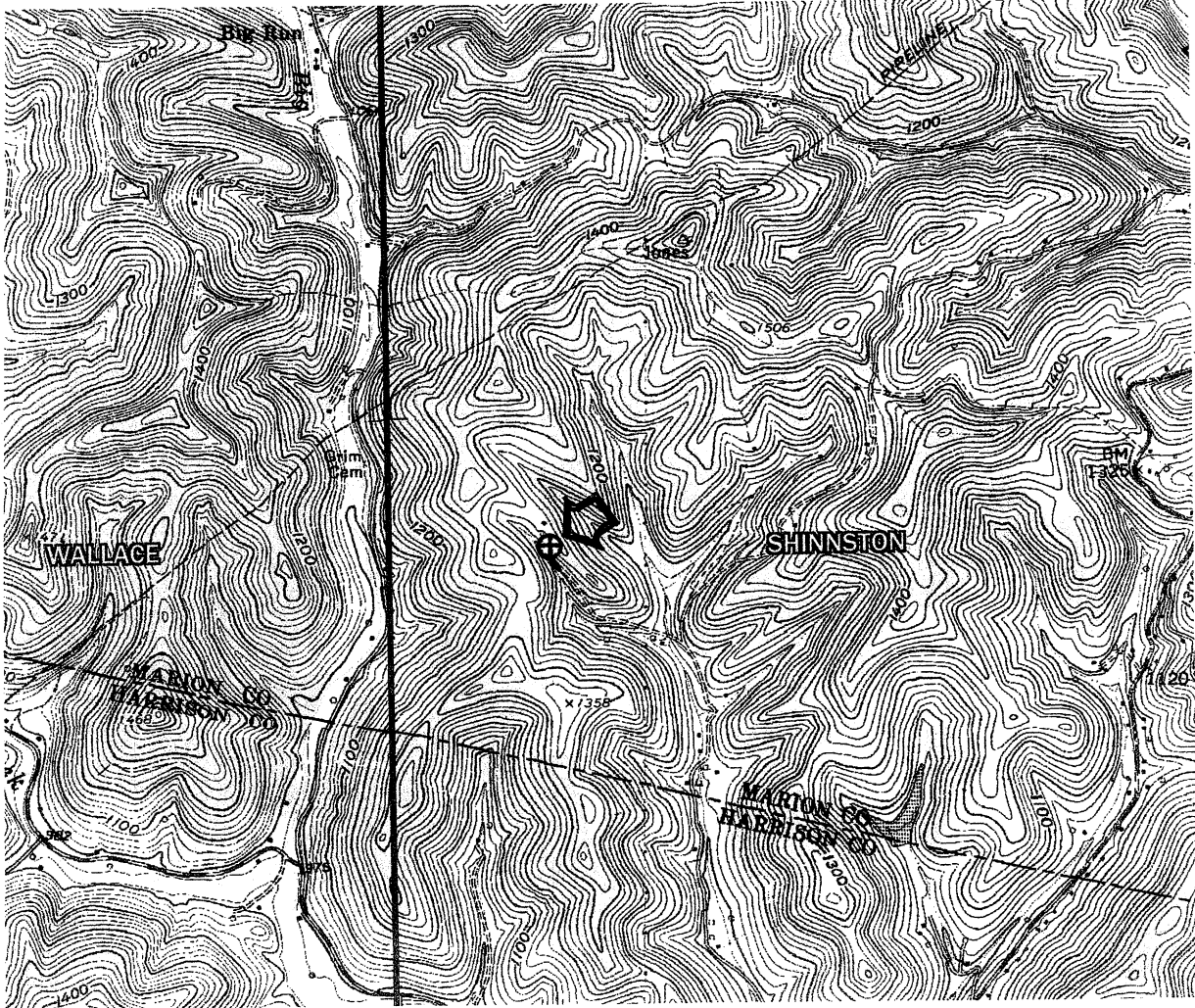
PROPOSED WORK: DRILL X CONVERT \_\_\_ DRILL DEEPER \_\_\_ REDRILL \_\_\_ FRACTURE OR STIMULATE X PLUG OFF OLD FORMATION \_\_\_  
PERFORATE NEW FORMATION \_\_\_ OTHER PHYSICAL CHANGE (SPECIFY) \_\_\_\_\_

PLUG & ABANDON \_\_\_ CLEAN OUT & REPLUG \_\_\_  
TARGET FORMATION BAYARD ESTIMATED DEPTH 3000'

WELL OPERATOR LBJ ENERGY ASSOCIATES, LLC DESIGNATED AGENT BRADLEY THOMAS

ADDRESS P. O. BOX 930 BRIDGEPORT, WV 26330 ADDRESS P. O. BOX 930 BRIDGEPORT, WV 26330

COUNTY NAME PERMIT



**DRAWINGS TO ACCOMPANY FORM WW-9**

**LBJ ENERGY ASSOCIATES, LLC**

**P. O. BOX 930**

**BRIDGEPORT, WV 26330**

**WATERSHED: BINGAMON CREEK**

**DISTRICT: MANNINGTON COUNTY: MARION**

**QUADRANGLE: SHINNSTON WELL NO.: LBJ 17**

**DATE: 09/20/11 PAGE of**

**LAND SURVEYING SERVICES  
21 CEDAR LANE  
BRIDGEPORT, WV 26330  
PHONE: 304-842-2018 OR 5762**