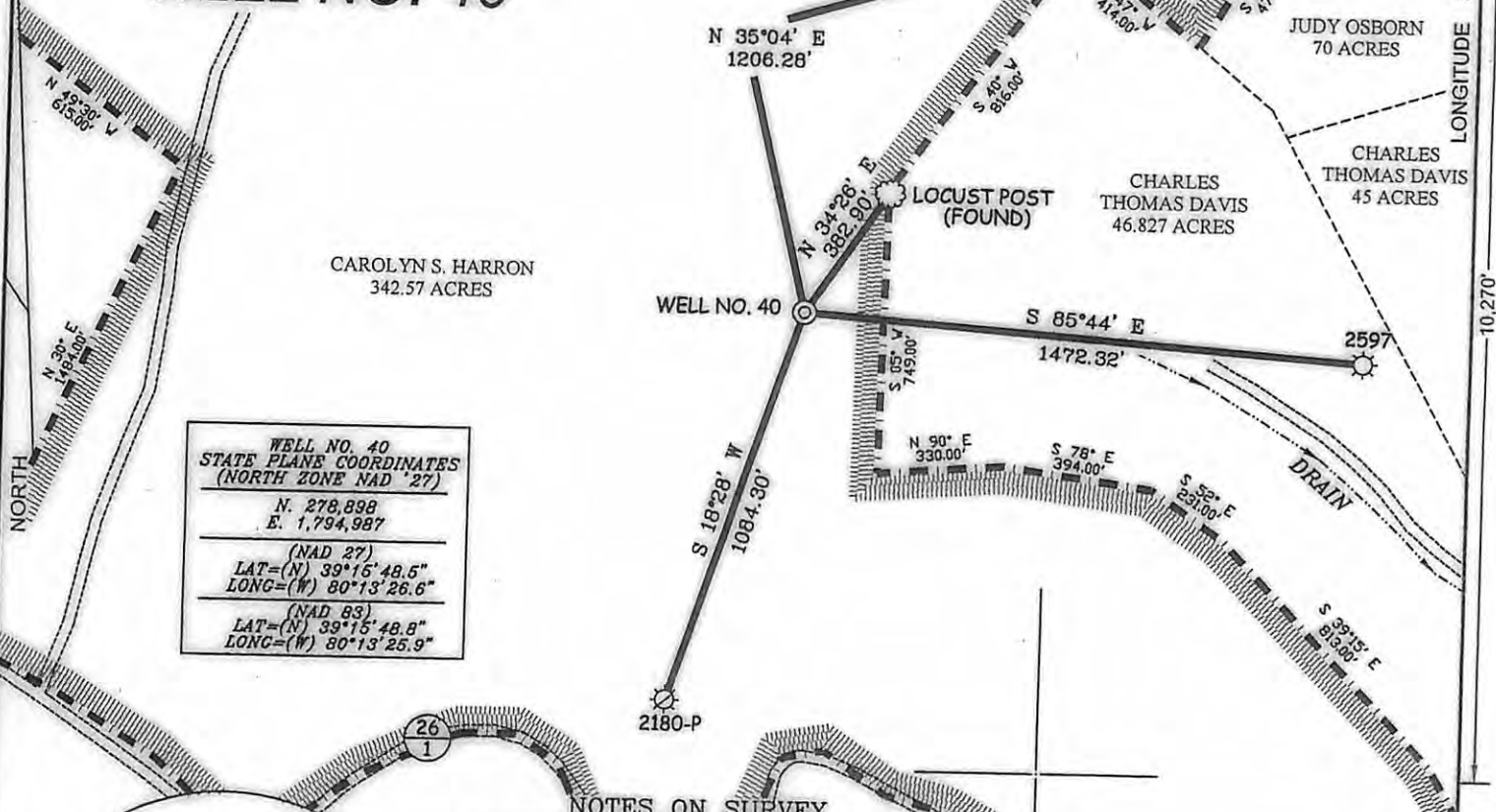


# FARIS LEASE

## 343.57 OF 1597 ACRES ±

### WELL NO. 40



**WELL NO. 40**  
**STATE PLANE COORDINATES**  
**(NORTH ZONE NAD '27)**

N. 278,898  
 E. 1,794,987

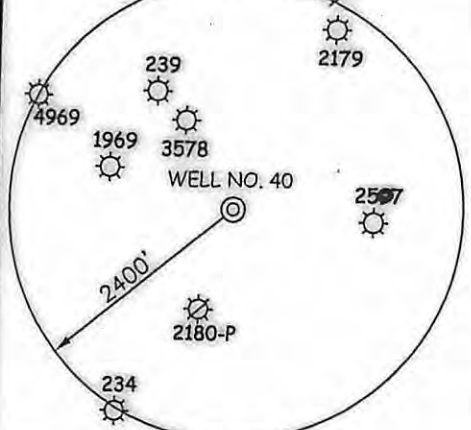
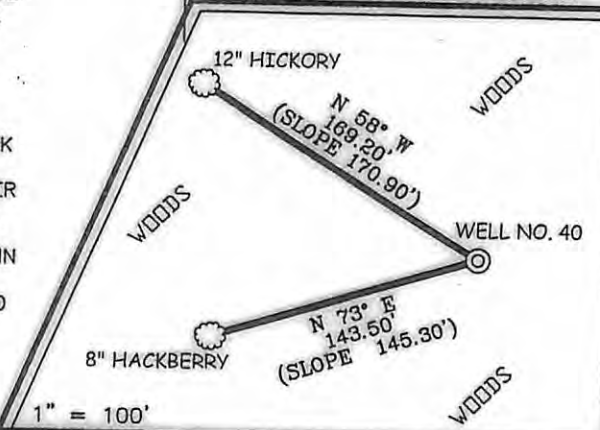
(NAD 27)  
 LAT=(N) 39°15'48.5"  
 LONG=(W) 80°13'26.6"

(NAD 83)  
 LAT=(N) 39°15'48.8"  
 LONG=(W) 80°13'25.9"

**NOTES ON SURVEY**

1. TIES TO WELLS AND CORNERS ARE BASED ON GRID NORTH FOR THE WV STATE PLANE COORDINATE SYSTEM NORTH ZONE NAD '27.
2. TIES TO REFERENCES ARE BASED ON MAGNETIC NORTH 03-24-10.
3. LEASE BOUNDARY SHOWN HEREON TAKEN FROM DEED BOOK 1373 PAGE 1161.
4. SURFACE OWNER AND ADJOINER INFORMATION TAKEN FROM THE ASSESSOR AND COUNTY CLERK RECORDS OF HARRISON COUNTY IN JULY, 2009.
5. WELL LAT./LONG. ESTABLISHED BY DGPS(SUBMETER MAPPING GRADE).

**REFERENCES**



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 DIVISION OF ENVIRONMENTAL PROTECTION.



(+) DENOTES LOCATION OF WELL ON UNITED STATES TOPOGRAPHIC MAPS.  
 DATE APRIL 5, 20 10  
 OPERATORS WELL NO. FARIS #40

API WELL NO. **47 - 033 - 05426**  
 STATE COUNTY PERMIT

P.S. 677 *Gregory A. Smith*

MINIMUM DEGREE OF ACCURACY 1/200 FILE NO. 7390P40(300-03)  
 PROVEN SOURCE OF ELEVATION DGPS (SUBMETER MAPPING GRADE) SCALE 1" = 500'

STATE OF WEST VIRGINIA  
 DIVISION OF ENVIRONMENTAL PROTECTION  
 OFFICE OF OIL AND GAS

WELL TYPE: OIL  GAS  LIQUID INJECTION  WASTE DISPOSAL  IF "GAS" PRODUCTION  STORAGE  DEEP  SHALLOW

LOCATION: ELEVATION 1,222' WATERSHED DOUGLAS RUN  
 DISTRICT SIMPSON COUNTY HARRISON QUADRANGLE ROSEMONT 7.5'

SURFACE OWNER CAROLYN S. HARRON ACREAGE 342.57±  
 ROYALTY OWNER GEORGE FARIS HEIRS, ET AL LEASE ACREAGE 343.57±

PROPOSED WORK: DRILL  CONVERT  DRILL DEEPER  REDRILL  FRACTURE OR STIMULATE  PLUG OFF OLD FORMATION  PERFORATE NEW FORMATION  PLUG AND ABANDON  CLEAN OUT AND REPLUG  OTHER

PHYSICAL CHANGE IN WELL (SPECIFY) \_\_\_\_\_ TARGET FORMATION BENSON  
 ESTIMATED DEPTH 4,475'

WELL OPERATOR PDC MOUNTAINEER, LLC DESIGNATED AGENT ALAN H. SMITH  
 ADDRESS 120 GENESIS BOULEVARD ADDRESS 120 GENESIS BOULEVARD  
BRIDGEPORT, WV 26330 BRIDGEPORT, WV 26330

07/19/2013