

# W. M. RITTER LUMBER COMPANY LEASE 65,000 ACRES ± WELL NO. WV 513557

WELL NO. WV 513557  
STATE PLANE COORDINATES  
SOUTH ZONE (NAD'27)

N. 231,525  
E. 1,857,441

LAT=(N) 37.63480  
LONG=(W) 81.49229

UTM (NAD'83)

N. 4,165,423  
E. 456,580

BOTTOM HOLE  
WELL NO. WV 513557  
STATE PLANE COORDINATES  
SOUTH ZONE (NAD'27)

N. 235,259  
E. 1,852,059

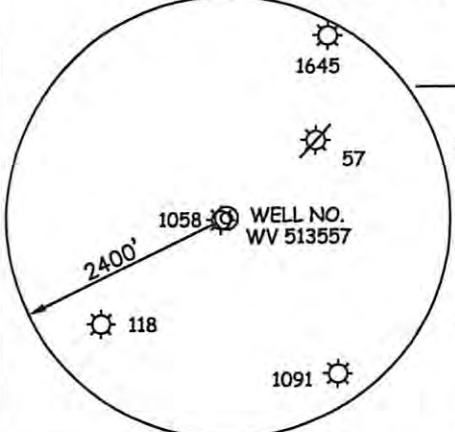
LAT=(N) 37.64497  
LONG=(W) 81.51094

UTM (NAD'83)  
N. 4,166,560  
E. 454,940

EXISTING WELL  
A.P.I. #47-109-1058  
STATE PLANE COORDINATES  
SOUTH ZONE (NAD'27)

N. 231,496  
E. 1,857,403

LAT=(N) 37.63472  
LONG=(W) 81.49242

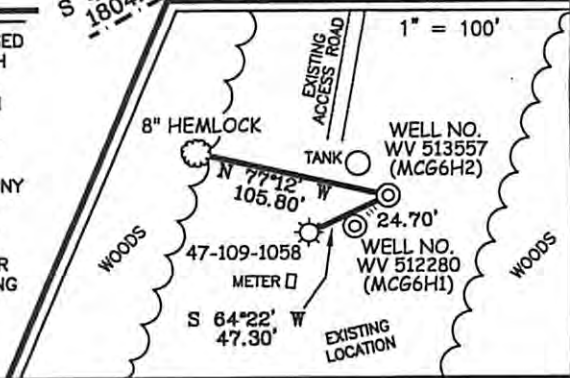


- A- WILLIS E. & IRIS WORKMAN 2 AC.±
- B- MILTON W. & DORIS A. SMITH 1.50 AC.±
- C- WILLIAM L. & THERESA LEWIS
- D- JUANITA PENDRY 0.50 AC.±
- E- GARY D. RHODES 1.25 AC.±
- F- TONY W. McCOY 8.50 AC.±
- G- TONY W. McCOY 1 AC.±
- H- THOMAS & MICHELLE ELLIS 1 AC.±
- I- JAMES & CHRISTY BENNETT 2 AC.±
- J- DELCIE LYONS 1.13 AC.±

### NOTES ON SURVEY

1. TIES TO WELLS AND CORNERS ARE BASED ON STATE PLANE GRID NORTH WV SOUTH ZONE NAD '27.
2. TIES TO REFERENCES ARE BASED ON MAGNETIC NORTH 08/24/10.
3. LEASE BOUNDARY & ADVERSE TRACT SHOWN HEREON TAKEN FROM DEED DESCRIPTIONS FOR RITTER LUMBER COMPANY MAPS & RITTER TRACTS NO. 9053-M, 9247-M, 9049M, 9045-M & 9248-M.
4. SURFACE OWNER AND ADJOINER INFORMATION TAKEN FROM THE ASSESSOR AND COUNTY CLERK RECORDS OF WYOMING COUNTY IN JULY, 2010.
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.

P.S. 677 *Gregory A. Smith*



(+) DENOTES LOCATION OF WELL ON UNITED STATES TOPOGRAPHIC MAPS.  
 DATE SEPTEMBER 14, 20 10  
 OPERATORS WELL NO. WV 513557  
 API WELL NO. 47-109-03114H  
 STATE COUNTY PERMIT

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

MINIMUM DEGREE OF ACCURACY 1/2500 FILE NO. 3999P513557 (311-49)  
 PROVEN SOURCE OF ELEVATION DGPS (SUBMETER MAPPING GRADE) SCALE 1" = 1000'

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

LOCATION: ELEVATION 1,934' WATERSHED TRIBUTARY OF ROCKCASTLE CREEK  
 DISTRICT CENTER COUNTY WYOMING QUADRANGLE McGRAW'S 7.5'

SURFACE OWNER WILLIS E. & IRIS WORKMAN ACREAGE 17.21±  
 ROYALTY OWNER PLUM CREEK TIMBERLANDS, LP. LEASE ACREAGE 65,000±  
 PROPOSED WORK: LEASE NO. 004157  
 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 GORDON  
 ESTIMATED DEPTH 4,010' (TOTAL VERTICAL DEPTH)

WELL OPERATOR EQT PRODUCTION COMPANY DESIGNATED AGENT REX C. RAY  
 ADDRESS 1710 PENNSYLVANIA AVENUE ADDRESS 1710 PENNSYLVANIA AVENUE  
CHARLESTON, WV 25302 CHARLESTON, WV 25302