

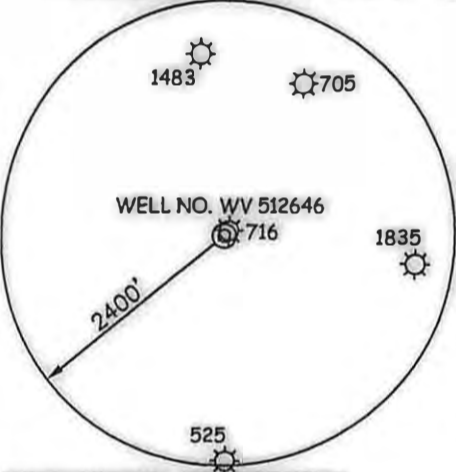
# MINGO WYOMING COAL LAND GO. LEASE



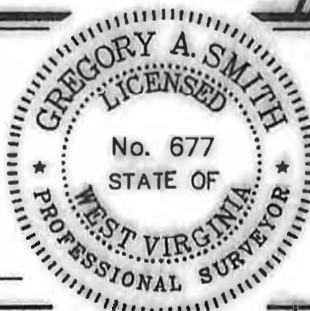
### NOTES ON SURVEY

1. TIES TO WELLS AND CORNERS ARE BASED ON GRID NORTH FOR THE WV STATE PLANE COORDINATE SYSTEM SOUTH ZONE NAD '27.
2. TIES TO REFERENCES ARE BASED ON MAGNETIC NORTH 07/06/09.
3. LEASE BOUNDARY SHOWN HEREON TAKEN FROM DEED BOOK 42 PAGE 523.
4. SURFACE OWNER AND JOINER INFORMATION TAKEN FROM THE ASSESSOR AND COUNTY CLERK RECORDS OF MINGO COUNTY IN JUNE, 2009.
5. WELL LAT./LONG. (NAD'27) 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 JULY 31, 20 09  
 OPERATORS WELL NO. WV 512646  
 API WELL NO. 47 - 59 - 021034  
 STATE CANCELLED COUNTY CANCELLED PERMIT CANCELLED

MINIMUM DEGREE OF ACCURACY 1 / 2500 FILE NO. 4229P512646 (283-17)  
 SCALE 1" = 1,000'  
 PROVEN SOURCE OF ELEVATION DGPS (SUBMETER MAPPING GRADE)

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 1,761' WATERSHED GILBERT CREEK  
 DISTRICT STAFFORD COUNTY MINGO QUADRANGLE WHARNCLIFFE 7.5'

SURFACE OWNER C.W. CAMBELL COMPANY, ET AL ACREAGE 2,820.27±  
 ROYALTY OWNER MINGO-WYOMING COAL LAND COMPANY, ET AL LEASE ACREAGE 2,820.27 OF 4,048.59±  
 PROPOSED WORK: LEASE NO. 080599

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 LOWER HURON/SILTSTONE  
 ESTIMATED DEPTH 5,330' (TOTAL VERTICAL DEPTH)

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

07/26/2013