

# LEWIS MAXWELL LEASE

## 2654 ACRES±

### WELL NO. WV 512478

LATITUDE 39° 15' 00"  
NOTES ON SURVEY

1. TIES TO WELLS, REFERENCES AND CORNERS ARE BASED ON GRID NORTH FOR THE WV STATE PLANE COORDINATE SYSTEM NORTH ZONE NAD'27.
2. LEASE BOUNDARY SHOWN HEREON TAKEN FROM DEED BOOK 28 PAGE 177.
3. SURFACE OWNER AND ADJOINER INFORMATION TAKEN FROM THE ASSESSOR AND COUNTY CLERK RECORDS OF DODDRIDGE COUNTY IN JULY, 2013.
4. WELL LAT./LONG. (NAD'27) ESTABLISHED BY DGPS(SURVEY GRADE).
5. PLAT DATED 03/10/10 REVISED 12/26/12 TO EXTEND HORIZONTAL LEG AND CHANGE BOTTOM HOLE COORDINATES, REVISED 06/06/13 TO SHOW NEW TOP HOLE COORDINATES, 08/12/13 TO CONFORM WITH WV CODE R. 35-8, ETC.
6. AS DRILLED INFORMATION PROVIDED BY EQT.

LONGITUDE 80° 47' 30"



**BOTTOM HOLE**  
WELL NO. WV 512478  
STATE PLANE COORDINATES  
(NORTH ZONE) NAD'27

N. 268,049.8  
E. 1,630,135.9

LAT=(N) 39.228576  
LONG=(W) 80.805660

UTM (NAD83)(METERS)  
N. 4,342,169.7  
E. 516,788.8

WELL NO. WV 512478  
STATE PLANE COORDINATES  
(NORTH ZONE) NAD'27

N. 265,331.0  
E. 1,631,403.8

LAT=(N) 39.221162  
LONG=(W) 80.801046

UTM (NAD83)(METERS)  
N. 4,341,347.9  
E. 517,188.9

**LEGEND**

AS DRILLED —

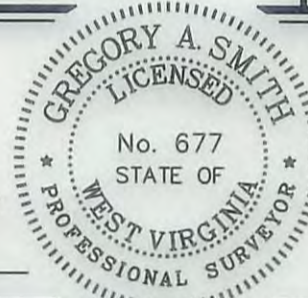
PROPOSED - - -

### AS DRILLED INFORMATION

BOTTOM HOLE WELL NO. WV 512478 STATE PLANE COORDINATES (NORTH ZONE) NAD'27	WELL NO. WV 512478 STATE PLANE COORDINATES (NORTH ZONE) NAD'27
N. 268,048.1 E. 1,630,133.4	N. 265,331.0 E. 1,631,403.8
LAT=(N) 39.228571 LONG=(W) 80.805669	LAT=(N) 39.221162 LONG=(W) 80.801046
UTM (NAD83)(METERS) N. 4,342,169.2 E. 516,788.1	UTM (NAD83)(METERS) N. 4,341,347.9 E. 517,188.9

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 AUGUST 29, 20 13

REVISED DATE NOVEMBER 24, 20 14

OPERATORS WELL NO. WV 512478

API WELL NO. 47 - 017 - 06392

STATE COUNTY PERMIT

MINIMUM DEGREE OF ACCURACY 1 / 200

FILE NO. 6980ASDRILLED512478

SCALE 1" = 1,000'

PROVEN SOURCE OF ELEVATION DGPS (SURVEY GRADE TIE TO CORS NETWORK)

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 1,240' (GROUND) 1,242.5' (PROPOSED) WATERSHED LEFT FORK

DISTRICT WEST UNION COUNTY DODDRIDGE QUADRANGLE OXFORD 7.5'

SURFACE OWNER LUCY E. HARPER ACREAGE 442.6±

ROYALTY OWNER LEWIS MAXWELL HEIRS LEASE ACREAGE 2,654± LEASE NO. 080616

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 MARCELLUS ESTIMATED DEPTH

WELL OPERATOR EQT PRODUCTION COMPANY DESIGNATED AGENT REX C. RAY

ADDRESS 115 PROFESSIONAL PLACE P.O. BOX 280 BRIDGEPORT, WV 26330

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COUNTY NAME PERMIT