

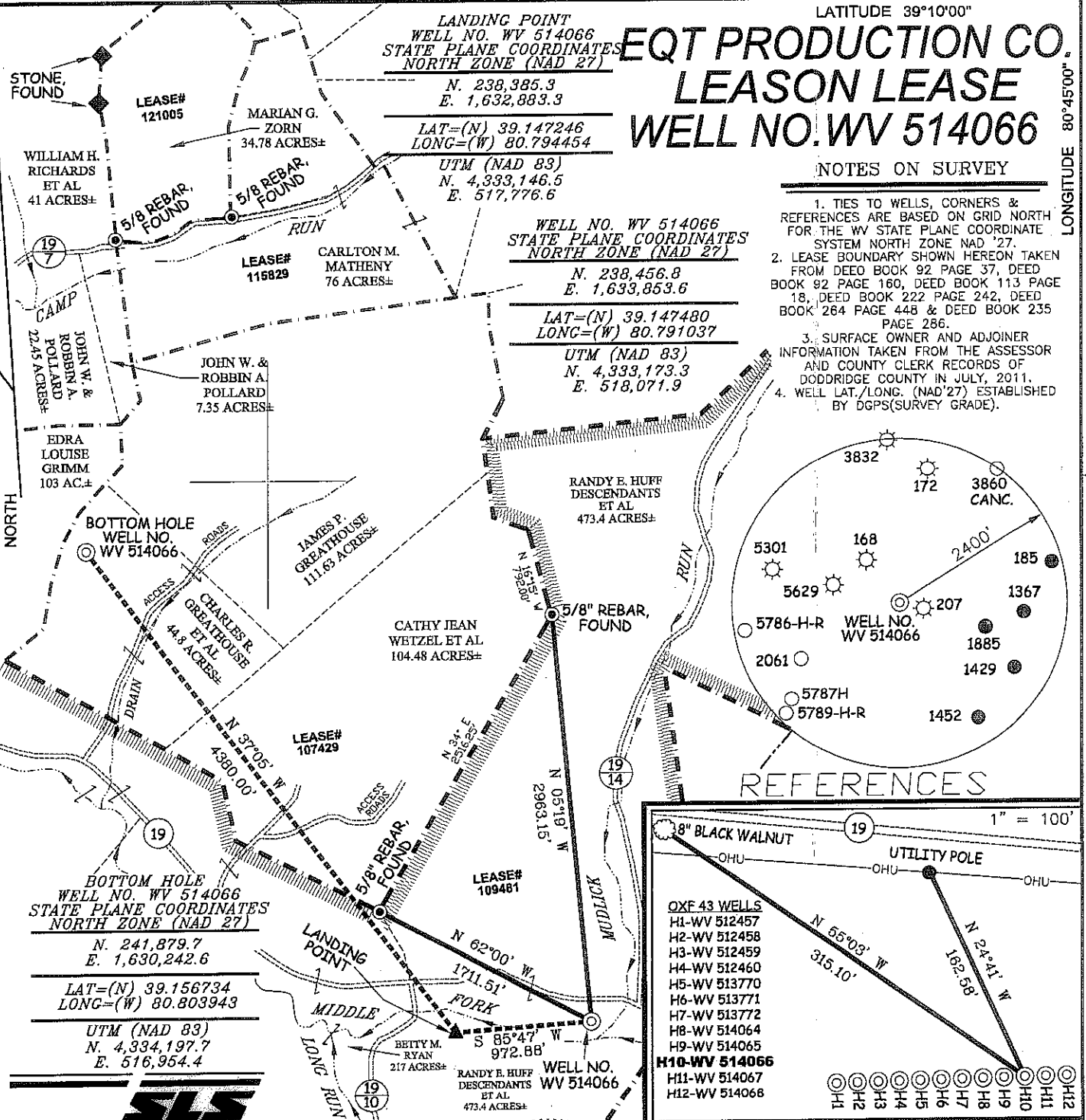
017-06073

FORM WV 6

11,639'

LATITUDE 39°10'00"

LONGITUDE 80°45'00"

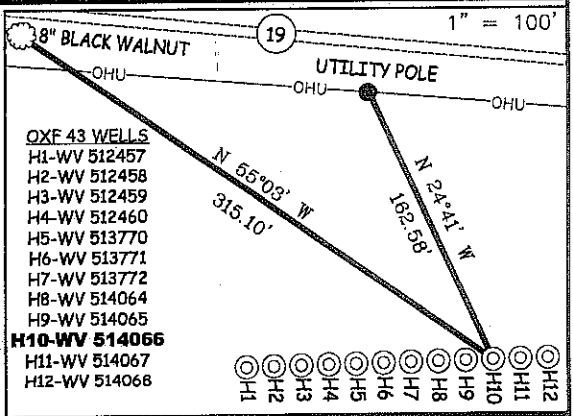


# EQT PRODUCTION CO. LEASON LEASE WELL NO. WV 514066

## NOTES ON SURVEY

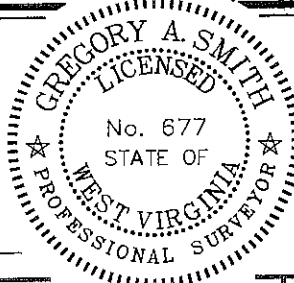
1. TIES TO WELLS, CORNERS & REFERENCES ARE BASED ON GRID NORTH FOR THE WV STATE PLANE COORDINATE SYSTEM NORTH ZONE NAD '27.
2. LEASE BOUNDARY SHOWN HEREON TAKEN FROM DEED BOOK 92 PAGE 37, DEED BOOK 92 PAGE 160, DEED BOOK 113 PAGE 18, DEED BOOK 222 PAGE 242, DEED BOOK 264 PAGE 448 & DEED BOOK 235 PAGE 286.
3. SURFACE OWNER AND ADJOINER INFORMATION TAKEN FROM THE ASSESSOR AND COUNTY CLERK RECORDS OF DODDRIDGE COUNTY IN JULY, 2011.
4. WELL LAT./LONG. (NAD'27) ESTABLISHED BY DGPS(SURVEY 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 NOVEMBER 9, 20 11  
OPERATORS WELL NO. WV 514066  
API WELL NO. 47-017-06073H

MINIMUM DEGREE OF ACCURACY 1/200 FILE NO. 6113P514066F  
PROVEN SOURCE OF ELEVATION DGPS (SURVEY GRADE TIE TO CORS NETWORK) SCALE 1" = 1,000'

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

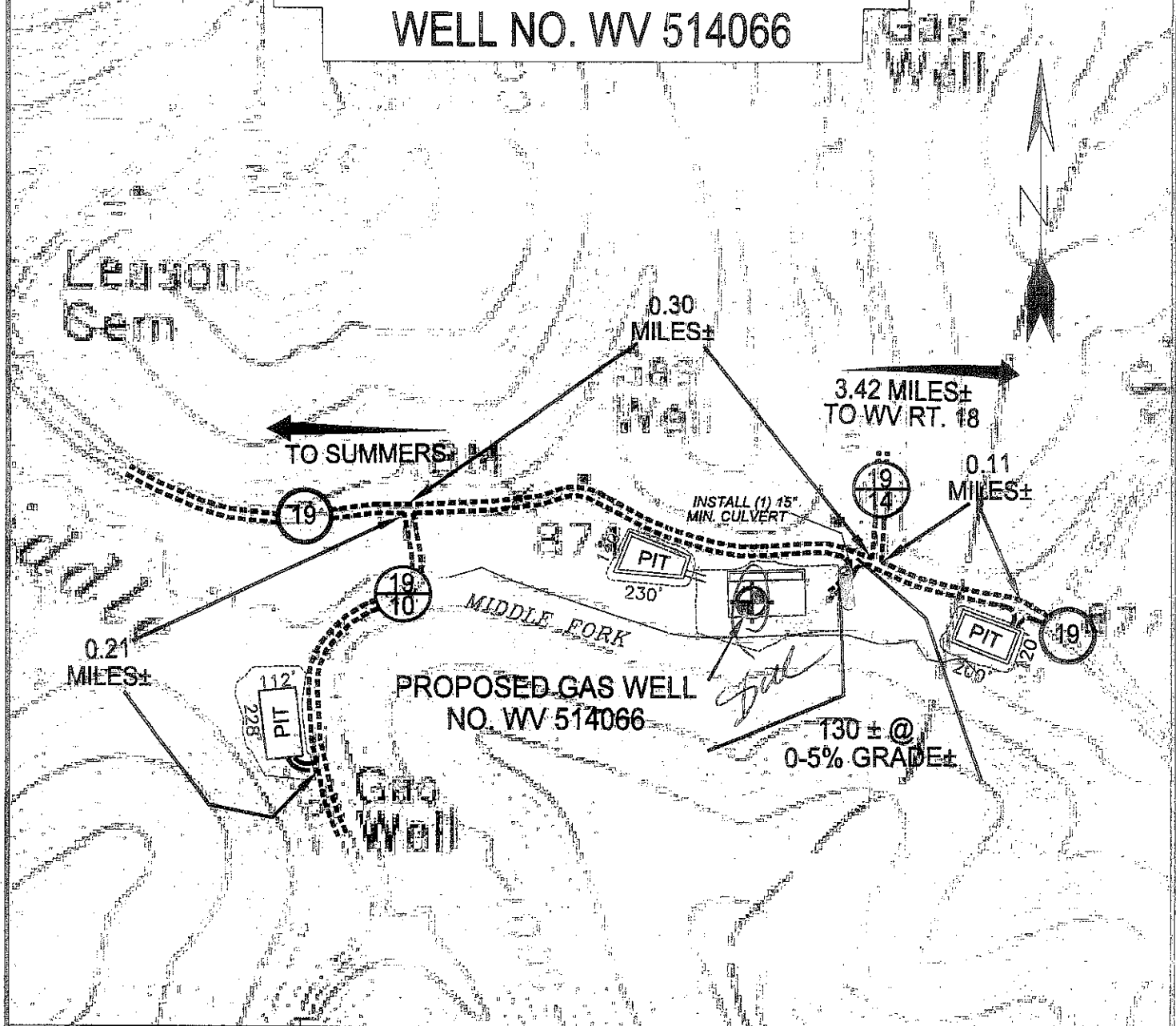
WELL TYPE: OIL  GAS  LIQUID INJECTION  WASTE DISPOSAL  IF "GAS" PRODUCTION  STORAGE  DEEP  SHALLOW

LOCATION: ELEVATION 858' (GROUND) 862' (PROPOSED) WATERSHED MIDDLE FORK  
DISTRICT SOUTHWEST COUNTY DODDRIDGE QUADRANGLE OXFORD 7.5'  
SURFACE OWNER RANDY E. HUFF DESCENDANTS ET AL ACREAGE 473.40±  
ROYALTY OWNER ADELE V. McDOUGAL ET AL (2,000 AC±) / FRANKLIN MAXWELL HEIRS (255 AC±) / CARLTON MATHENY ET AL (60 AC±)  
PROPOSED WORK: LEASE NO. 109481 / 107429 / ~~115829~~  
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 GENESEO  
ESTIMATED 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 07/06/2012

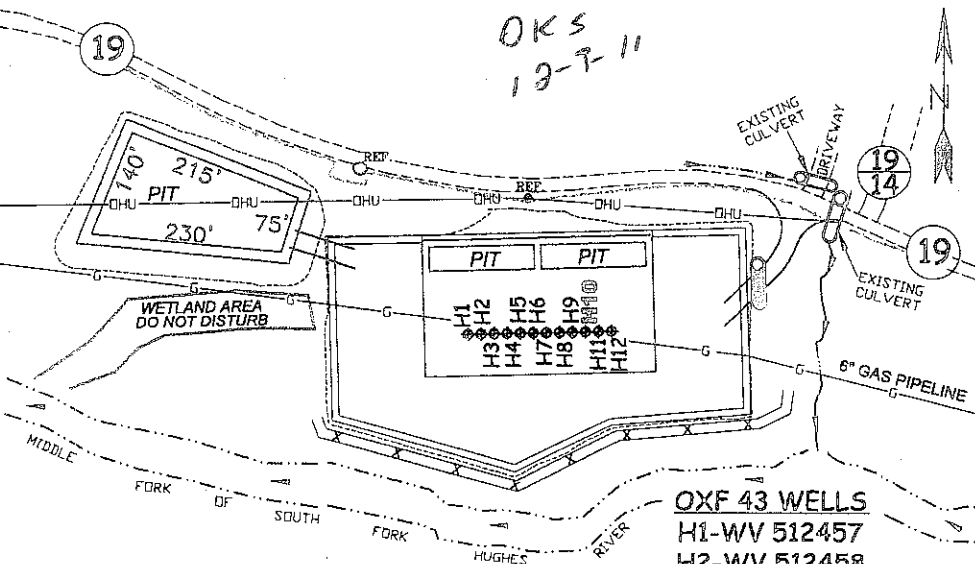
COUNTY NAME PERMIT

**EQT PRODUCTION COMPANY  
WELL NO. WV 514066**



Detail Sketch for Proposed Well WV 514066

NOT TO SCALE



SCALE: 1"=500'



ALL ROADS SHOWN HEREON ARE EXISTING UNLESS OTHERWISE NOTED AND SHALL BE MAINTAINED IN ACCORDANCE WITH WV D.E.P. OIL AND GAS BMP MANUAL ENTRANCES AT COUNTY/STATE ROADS SHALL BE MAINTAINED IN ACCORDANCE WITH WV D.O.T. REGULATION. SEPARATE PERMITS MAY BE REQUIRED BY THE D.O.T.

SEDIMENT BASINS (TRAPS) AND APPROPRIATE EROSION CONTROL BARRIERS ARE TO BE CONSTRUCTED AT ALL CULVERT AND CROSS DRAIN INLETS AND OUTLETS AS REQUIRED IN THE WV D.E.P. OIL AND GAS BMP MANUAL. FIELD CONDITIONS (ROCK OUTCROPS AND BEDROCK) MAY PROHIBIT INLET TRAPS BEING INSTALLED. WHEN THESE CONDITIONS EXIST ADDITIONAL EROSION CONTROL MEASURES SHALL BE EVALUATED AND UTILIZED AS NEEDED.

EARTHWORK CONTRACTORS ARE RESPONSIBLE FOR NOTIFICATION TO THE OPERATOR AND INSPECTOR PRIOR TO ANY DEVIATION FROM THIS PLAN.

TEMPORARY SEED & MULCH ALL SLOPES AFTER CONSTRUCTION OF LOCATION.

CUT & STACK ALL MARKETABLE TIMBER.

STACKED BRUSH MAY BE USED FOR SEDIMENT CONTROL.

APPLICATIONS FOR SEPARATE PLC PERMITS ON THE ACCESS ROAD STREAM CROSSINGS HAVE BEEN PREPARED (IF APPLIES).

- OXF 43 WELLS**  
 H1-WV 512457  
 H2-WV 512458  
 H3-WV 512459  
 H4-WV 512460  
 H5-WV 513770  
 H6-WV 513771  
 H7-WV 513772  
 H8-WV 514064  
 H9-WV 514065  
 H10-WV 514066  
 H11-WV 514067  
 H12-WV 514068

⊖ = EXISTING CULVERT ⊕ = PROPOSED CULVERT 12" MIN. UNLESS OTHERWISE NOTED

⊗ = PROPOSED STREAM CROSSING (IF APPLIES) \*SEE TABLE FOR CULVERT SIZES

**SLS**  
 SMITH LAND SURVEYING, INC.  
 P.O. BOX 150 GLENVILLE, WV, 26351  
 PH:(304)462-5634 FAX:(304)462-5656 E-MAIL: sls@slssurveys.com  
 DRAWN BY: K.D.W. FILE NO: 6113 DATE: 11/11/11 CADD FILE: 6113RCHW514066.DWG

TOPO SECTION OF USGS OXFORD 7.5' QUADRANGLE

07/06/2012