

EQT PRODUCTION CO LEASE LEASE WELL NO. WV 514064

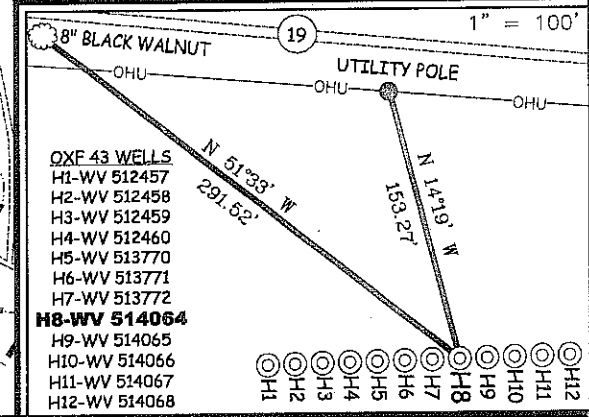
BOTTOM HOLE
WELL NO. WV 514064
STATE PLANE COORDINATES
NORTH ZONE (NAD 27)
N. 245,770.9
E. 1,630,858.1
LAT=(N) 39.167441
LONG=(W) 80.801972
UTM (NAD 83)
N. 4,335,386.2
E. 517,122.1

LANDING POINT
WELL NO. WV 514064
STATE PLANE COORDINATES
NORTH ZONE (NAD 27)
N. 239,245.5
E. 1,633,901.0
LAT=(N) 39.149648
LONG=(W) 80.790910
UTM (NAD 83)
N. 4,333,413.8
E. 518,082.3

WELL NO. WV 514064
STATE PLANE COORDINATES
NORTH ZONE (NAD 27)
N. 238,456.0
E. 1,633,823.6
LAT=(N) 39.147477
LONG=(W) 80.791143
UTM (NAD 83)
N. 4,333,172.9
E. 518,062.7

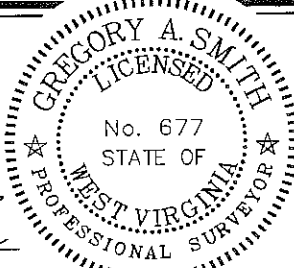
- NOTES ON SURVEY**
1. TIES TO WELLS, CORNERS & REFERENCES ARE BASED ON GRID NORTH FOR THE WV STATE PLANE COORDINATE SYSTEM NORTH ZONE NAD '27.
 2. LEASE BOUNDARY SHOWN HEREON TAKEN FROM DEED BOOK 92 PAGE 37, DEED BOOK 92 PAGE 160, DEED BOOK 113 PAGE 18, DEED BOOK 222 PAGE 242, DEED BOOK 264 PAGE 448 & 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 514064
API WELL NO. 47-017-06071H

MINIMUM DEGREE OF ACCURACY 1/200 FILE NO. 6113P514064F
PROVEN SOURCE OF ELEVATION DGPS (SURVEY GRADE TIE TO CORS NETWORK) SCALE 1" = 1,000'

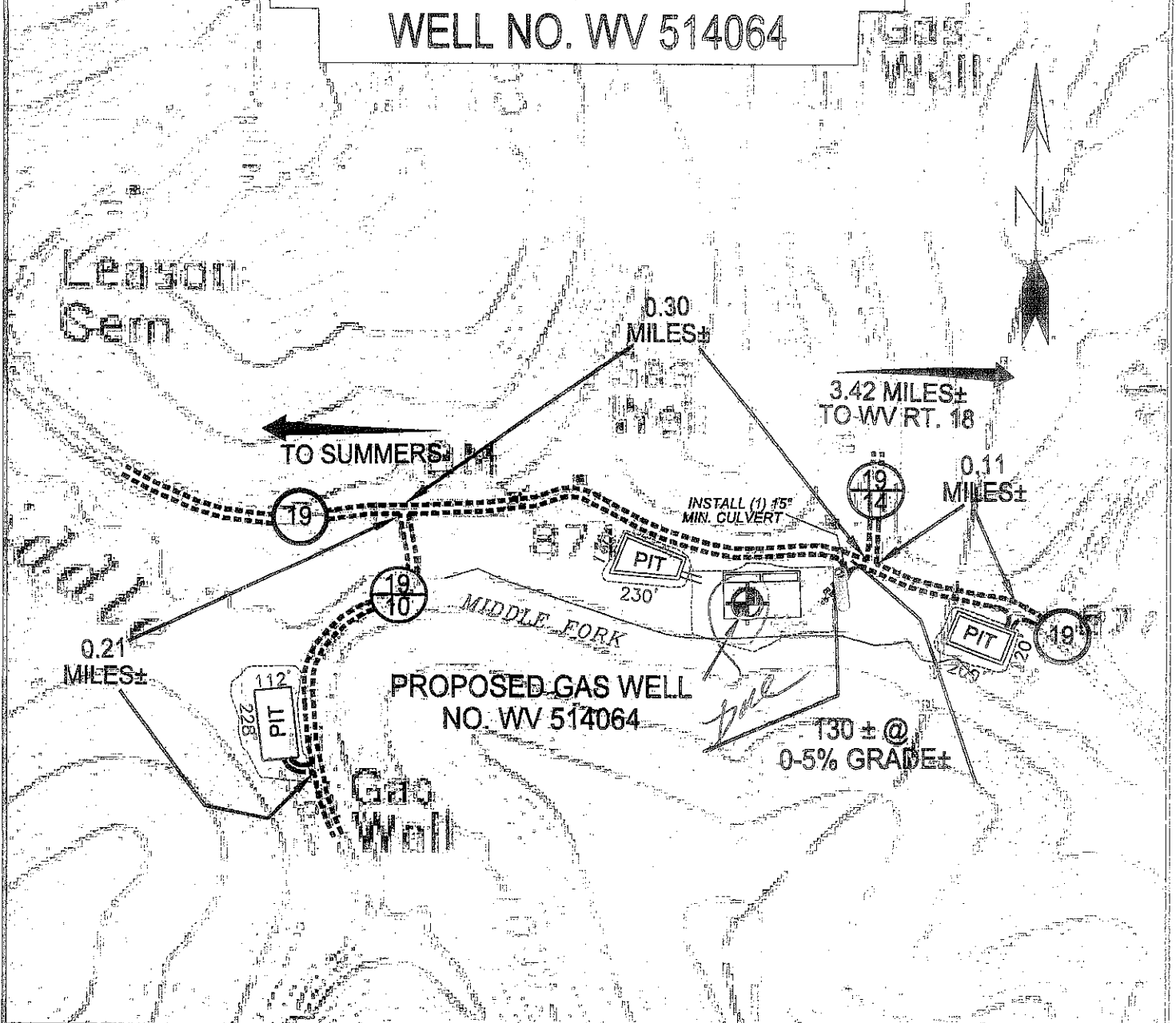
STATE OF WEST VIRGINIA
DIVISION OF ENVIRONMENTAL PROTECTION
OFFICE OF OIL AND GAS

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.±) / MARION ZORN (36.5 AC.±)
PROPOSED WORK: LEASE NO. 109481 / 107429 / 115829 / 121005
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 GENESECO
ESTIMATED DEPTH _____

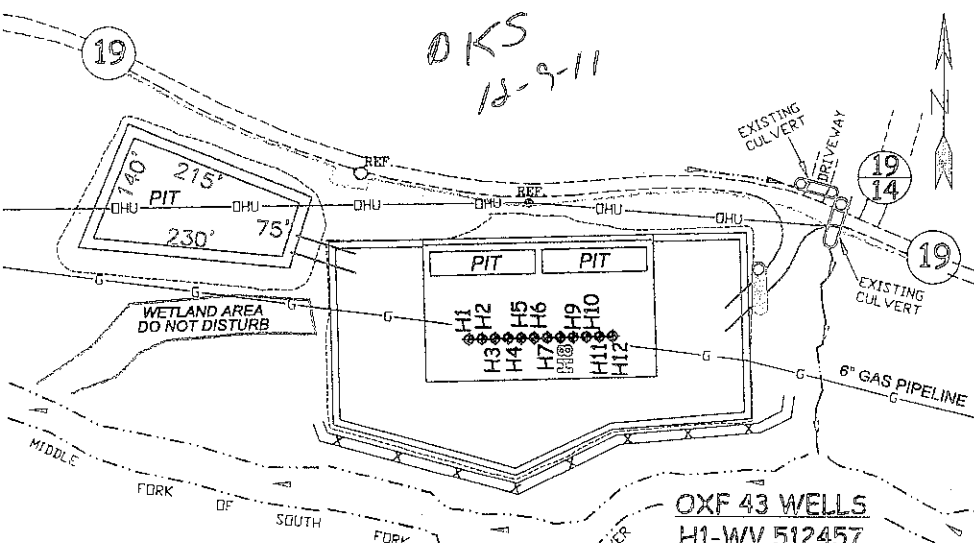
WELL OPERATOR EQT PRODUCTION COMPANY DESIGNATED AGENT REX C. RAY
ADDRESS 1710 PENNSYLVANIA AVENUE ADDRESS 1710 PENNSYLVANIA AVENUE
CHARLESTON, WV 25302 CHARLESTON, WV 25302

EQT PRODUCTION COMPANY
WELL NO. WV 514064



Detail Sketch for Proposed Well WV 514064

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 DETAIL

SLS
SMITH LAND SURVEYING, INC.
 P.O. BOX 150 GLENVILLE, WV. 26351
 PH(304)462-5634 FAX(304)462-5656 E-MAIL: sls@slsurveyors.com

DRAWN BY: K.D.W.	FILE NO. 6113	DATE 11/11/11	CADD FILE: 6113EQUW514064.DWG
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TOPO SECTION OF USGS
OXFORD 7.5' QUADRANGLE