

17-06075

FORM WV 5

11,609'

LATITUDE 39° 10' 00"

LONGITUDE 80° 45' 00"

EQT PRODUCTION CO. LEASE LEASE WELL NO. WV 514068

WELL NO. WV 514068
STATE PLANE COORDINATES
NORTH ZONE (NAD'27)

N. 238,457.6
E. 1,633,883.6

LAT=(N) 39.147484
LONG=(W) 80.790931

UTM (NAD'83)
N. 4,333,173.7
E. 518,081.0

WILMA L. LEESON
90.2 ACRES±

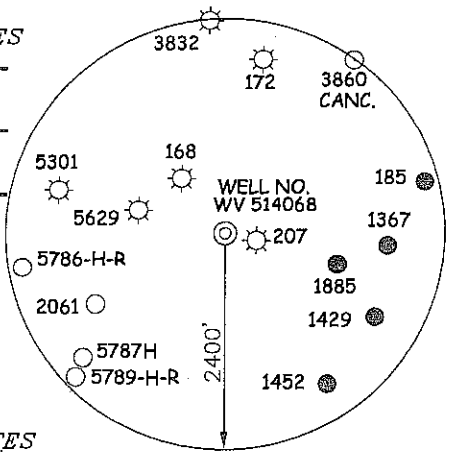
LANDING POINT
WELL NO. WV 514068
STATE PLANE COORDINATES
NORTH ZONE (NAD'27)

N. 237,833.9
E. 1,633,759.5

LAT=(N) 39.145767
LONG=(W) 80.791337

UTM (NAD'83)
N. 4,332,983.0
E. 518,046.4

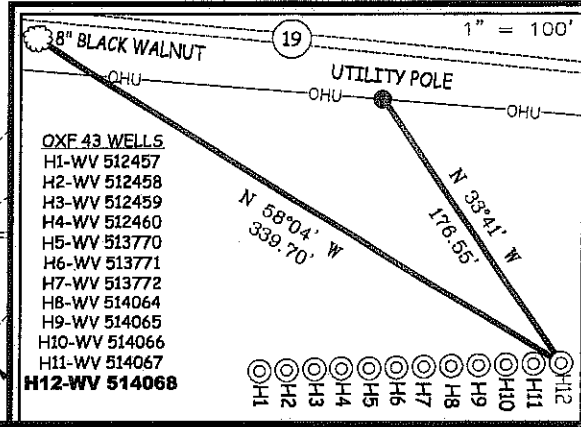
JAMES H. &
JENNIE FOSTER
170.14 ACRES±



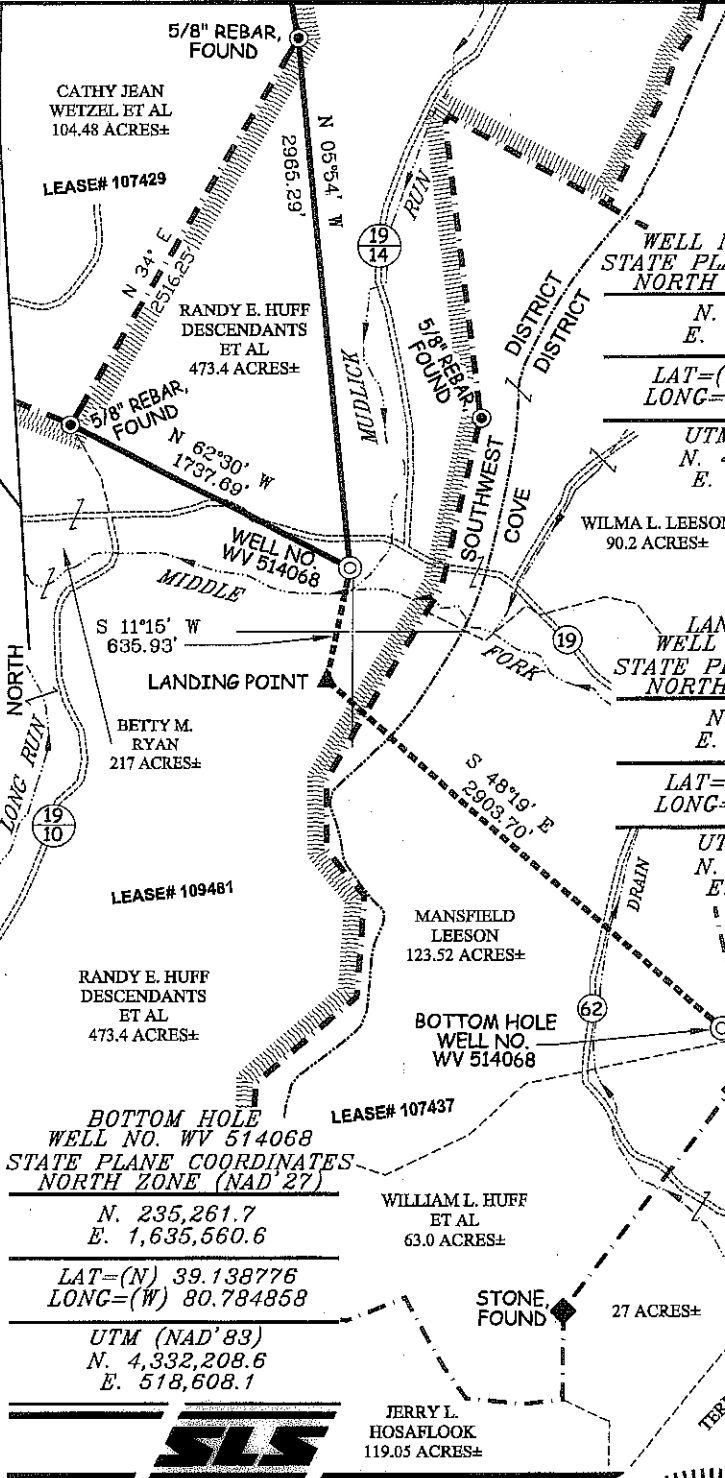
NOTES ON SURVEY

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 52 PAGE 278, AND DEED BOOK 247 PAGE 308.
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



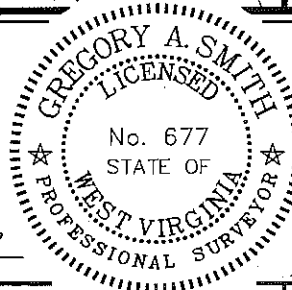
- OXF 43 WELLS
- H1-WV 512457
 - H2-WV 512458
 - H3-WV 512459
 - H4-WV 512460
 - H5-WV 513770
 - H6-WV 513771
 - H7-WV 513772
 - H8-WV 514064
 - H9-WV 514065
 - H10-WV 514066
 - H11-WV 514067
 - H12-WV 514068



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 514068

API WELL NO. 47-017-06075 H
STATE COUNTY PERMIT

MINIMUM DEGREE OF ACCURACY 1/200 FILE NO. 6113P514068F
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 X LIQUID INJECTION ___ WASTE DISPOSAL ___ IF "GAS" PRODUCTION X STORAGE ___ DEEP ___ SHALLOW X

LOCATION: ELEVATION 858.5' (GROUND) 862' (PROPOSED) WATERSHED MIDDLE FORK

DISTRICT SOUTHWEST COUNTY DODDRIDGE QUADRANGLE OXFORD 7.5'

SURFACE OWNER RANDY E. HUFF DESCENDANTS ET AL ACREAGE 473.4±

ROYALTY OWNER ADELE V. McDOUGAL ET AL (2,000 AC.±) / S.F. MCDONNELL HEIRS ET AL (280 AC.±)

PROPOSED WORK: LEASE NO. 109481 / 107437

DRILL X CONVERT ___ DRILL DEEPER ___ REDRILL ___ FRACTURE OR STIMULATE X PLUG OFF OLD

FORMATION ___ PERFORATE NEW FORMATION ___ PLUG AND ABANDON ___ CLEAN OUT AND REPLUG ___ OTHER ___

PHYSICAL CHANGE IN WELL (SPECIFY) TARGET FORMATION GENESOO

ESTIMATED DEPTH 6333' TVD 9672' MD

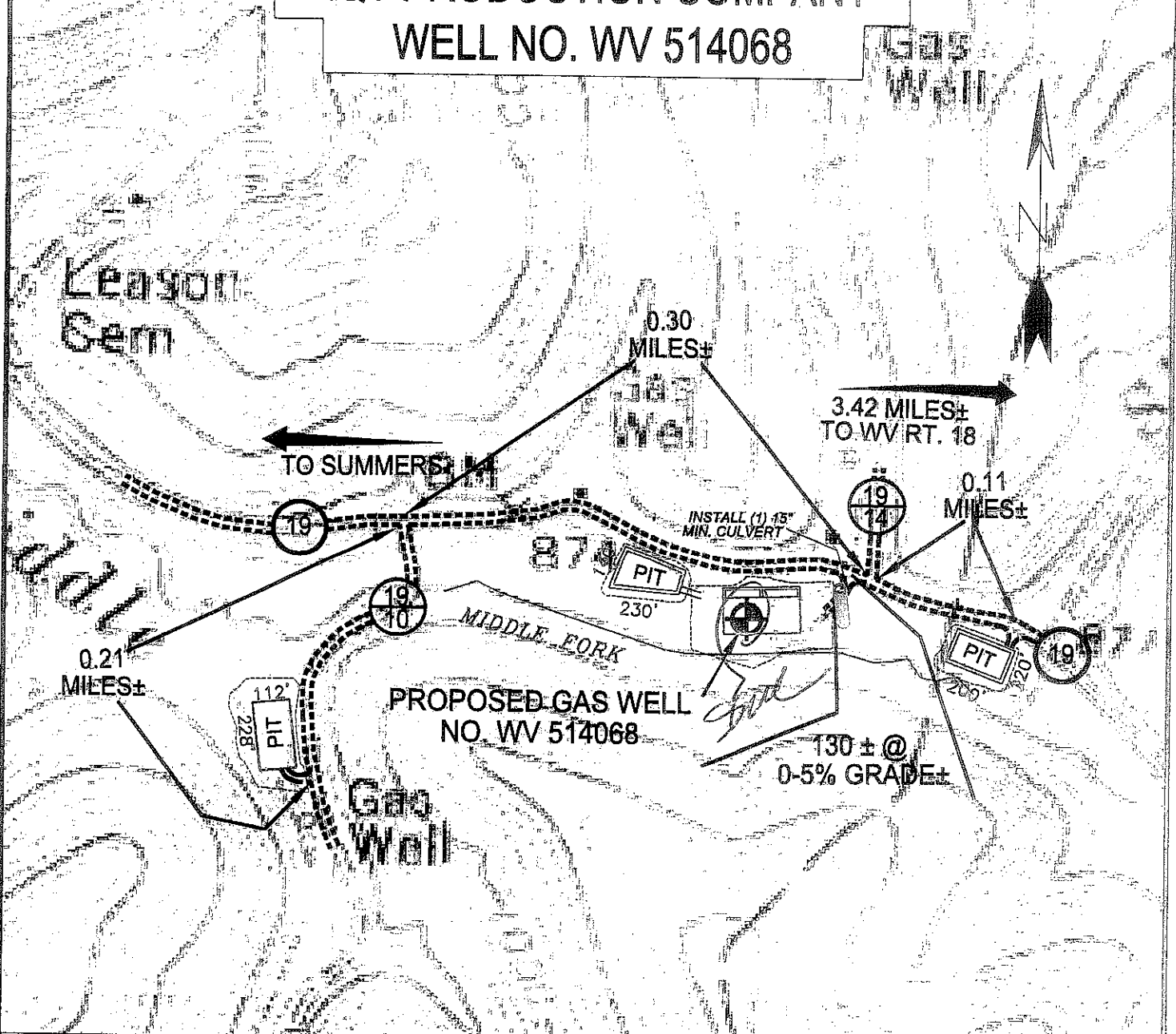
WELL OPERATOR EQT PRODUCTION COMPANY DESIGNATED AGENT REX C. RAY
ADDRESS 1710 PENNSYLVANIA AVENUE ADDRESS 1710 PENNSYLVANIA AVENUE
CHARLESTON, WV 25302 CHARLESTON, WV 25302

COUNTY NAME

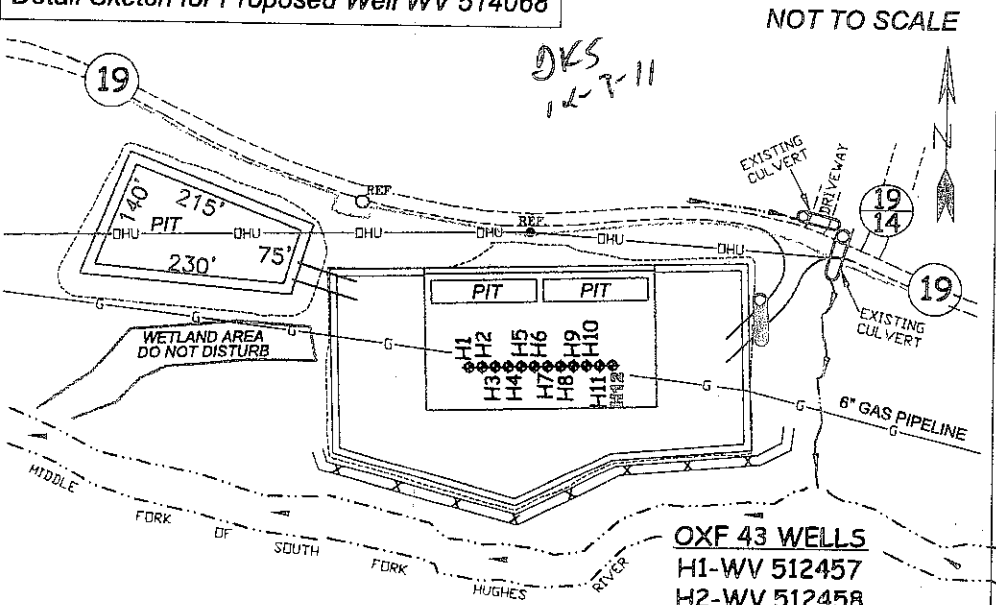
PERMIT

07/06/2012

EQT PRODUCTION COMPANY WELL NO. WV 514068



Detail Sketch for Proposed Well WV 514068



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

TOPO SECTION OF USGS
OXFORD 7.5' QUADRANGLE

- = 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@slsurveys.com

DRAWN BY K.D.W.	FILE NO. 6113	DATE 11/11/11	CADD FILE: 6113REC/WV514068.DWG
--------------------	------------------	------------------	------------------------------------