

17-06069

FORM WV 6

11,699'

LATITUDE 39° 10' 00"

LONGITUDE 80° 45' 00"

EQT PRODUCTION COMPANY WELL NO. WV 513771

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 113 PAGE 18, & DEED BOOK 222 PAGE 242.
3. SURFACE OWNER AND ADJOINER INFORMATION TAKEN FROM THE ASSESSOR AND COUNTY CLERK RECORDS OF DODDRIDGE COUNTY IN JULY, 2010.
4. WELL LAT./LONG. (NAD'27) ESTABLISHED BY DGPS(SURVEY GRADE).

LANDING POINT
WELL NO. WV 513771
STATE PLANE COORDINATES
NORTH ZONE (NAD'27)

N. 238,156.5
E. 1,632,662.7

LAT=(N) 39.146609
LONG=(W) 80.795220

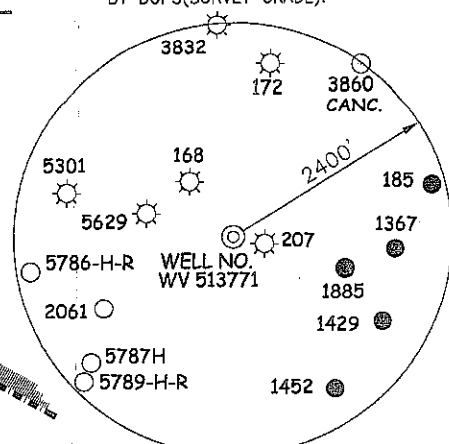
UTM (NAD 83)
N. 4,333,075.7
E. 517,710.6

WELL NO. WV 513771
STATE PLANE COORDINATES
NORTH ZONE (NAD'27)

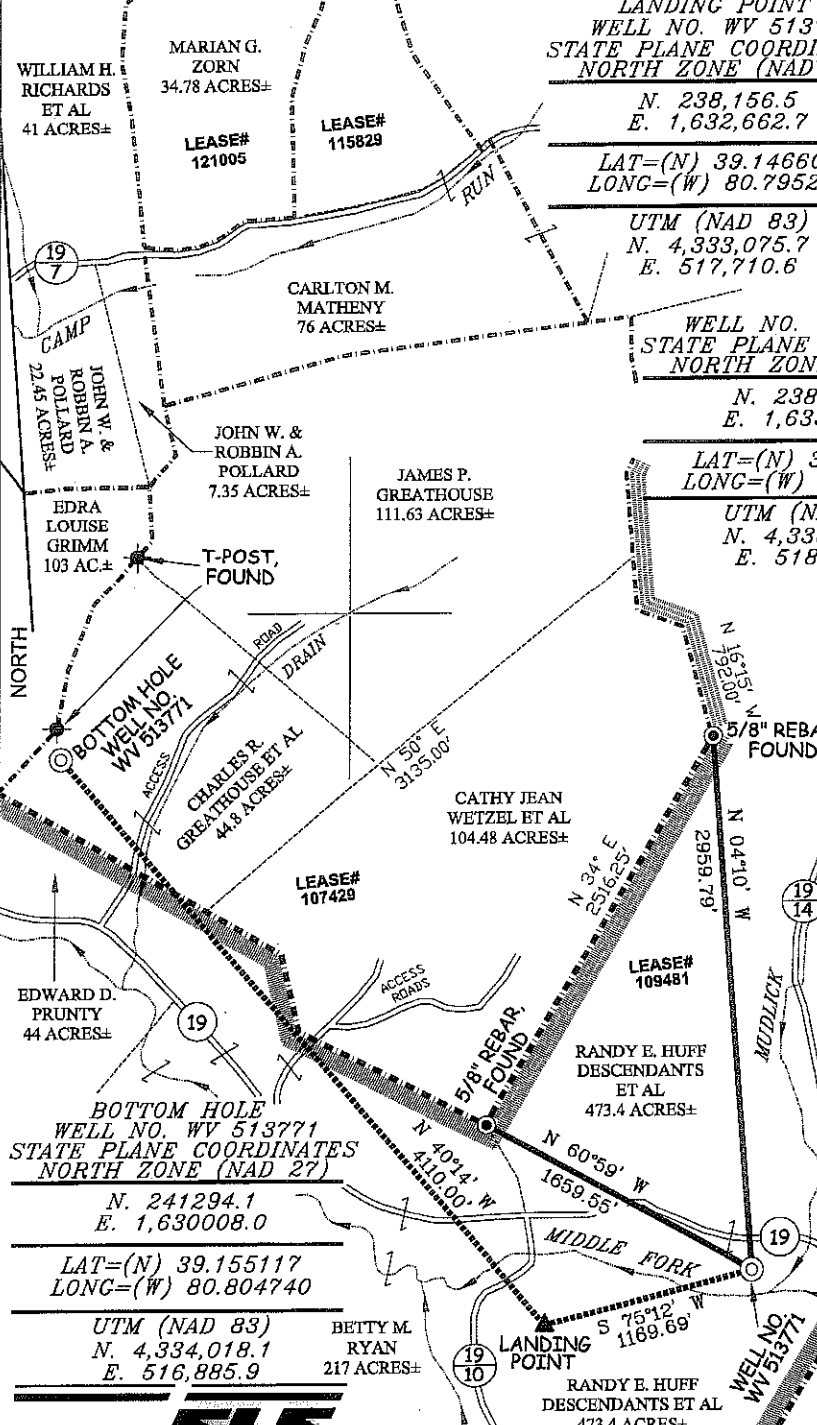
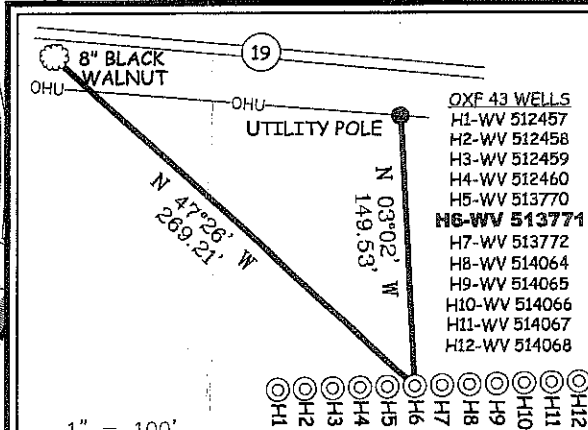
N. 238,455.2
E. 1,633,793.6

LAT=(N) 39.147474
LONG=(W) 80.791249

UTM (NAD 83)
N. 4,333,172.6
E. 518,053.6



REFERENCES



BOTTOM HOLE
WELL NO. WV 513771
STATE PLANE COORDINATES
NORTH ZONE (NAD 27)

N. 241294.1
E. 1,630008.0

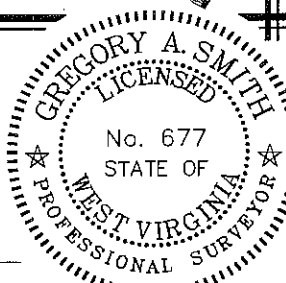
LAT=(N) 39.155117
LONG=(W) 80.804740

UTM (NAD 83)
N. 4,334,018.1
E. 516,885.9



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 NOVEMBER 09, 20 11
OPERATORS WELL NO. WV 513771
API WELL NO. 47 - 17 - 06069H

MINIMUM DEGREE OF ACCURACY 1/200 FILE NO. 6113P513771F (350-06)
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	<input checked="" type="checkbox"/>	INJECTION	WASTE DISPOSAL	IF "GAS" PRODUCTION	<input checked="" type="checkbox"/>	STORAGE	DEEP	SHALLOW	<input checked="" type="checkbox"/>	
LOCATION:	ELEVATION <u>858.5' (GROUND) 862' (PROPOSED)</u> WATERSHED <u>MIDDLE FORK</u>											
	DISTRICT	<u>SOUTHWEST</u>	COUNTY	<u>DODDRIDGE</u>	QUADRANGLE	<u>OXFORD 7.5'</u>						
	SURFACE OWNER	<u>RANDY E. HUFF DESCENDANTS ET AL</u>									ACREAGE	<u>473.40±</u>
	ROYALTY OWNER	<u>ADELE V. McDOUGAL ET AL (2,000 AC.±) / FRANKLIN MAXWELL HEIRS (255 AC.±)</u>										
PROPOSED WORK:	DRILL	<input checked="" type="checkbox"/>	CONVERT	DRILL DEEPER	REDRILL	FRACTURE OR STIMULATE	<input checked="" type="checkbox"/>	PLUG OFF OLD FORMATION	PERFORATE NEW FORMATION	PLUG AND ABANDON	CLEAN OUT AND REPLUG	OTHER
PHYSICAL CHANGE IN WELL (SPECIFY)											TARGET FORMATION	<u>MARCELLUS</u>
	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

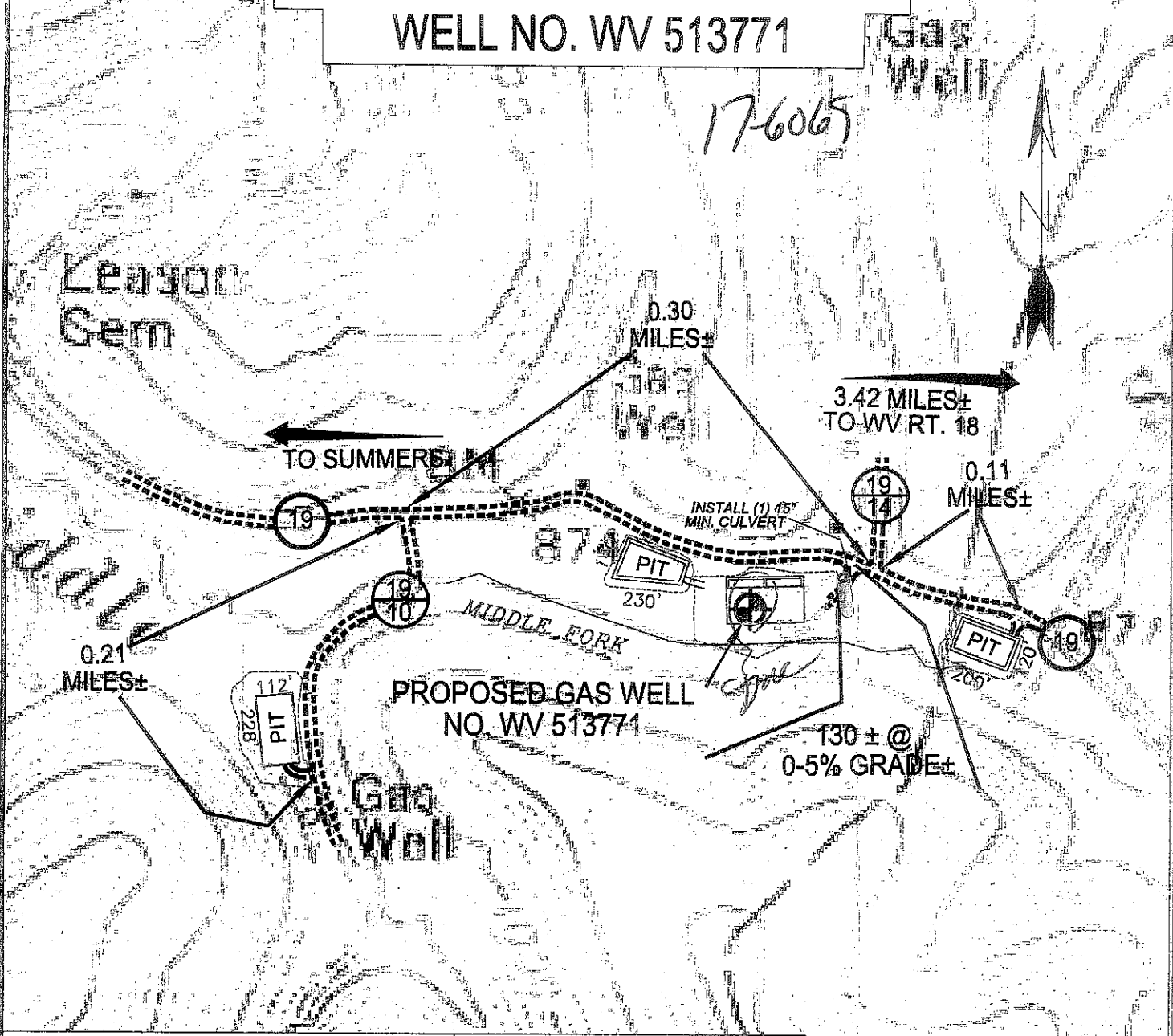
07/06/2012

COUNTY NAME
PERMIT

17-06069

EQT PRODUCTION COMPANY WELL NO. WV 513771

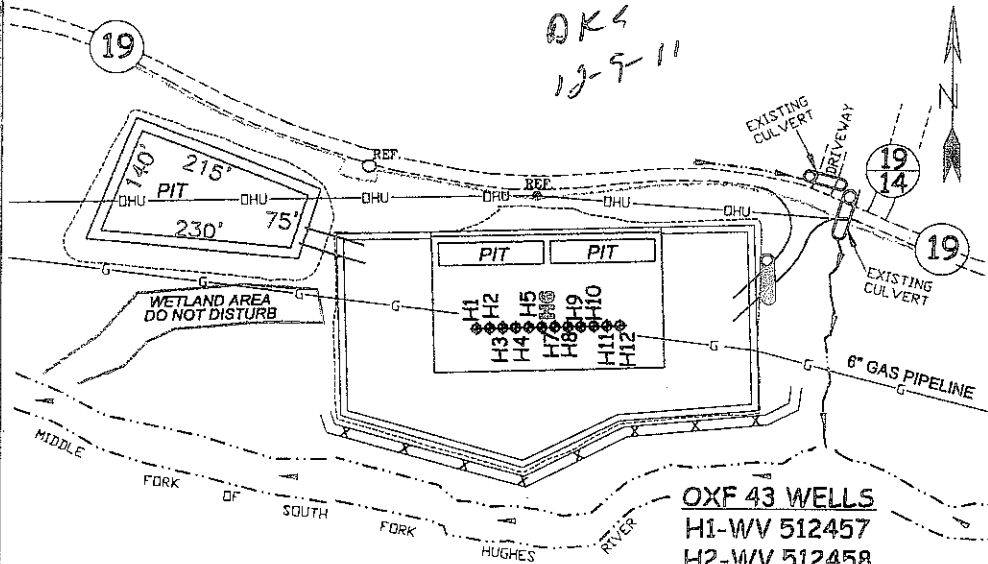
17-6065



Detail Sketch for Proposed Well WV 513771

NOT TO SCALE

OK
12-9-11



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

07/06/2012

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: 6113RECWS13771R.DWG
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TOPO SECTION OF USGS
 OXFORD 7.5' QUADRANGLE