

1. TIES TO WELLS, CORNERS AND 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 197 PAGE 690, DEED BOOK 294 PAGE 342, DEED BOOK 296 PAGE 130, DEED BOOK 161 PAGE 548, DEED BOOK 149 PAGE 155 & A WELL PLAT FOR A.P.I. #47-091-0044.
3. SURFACE OWNER AND ADJOINER INFORMATION TAKEN FROM THE ASSESSOR AND COUNTY CLERK RECORDS OF TAYLOR COUNTY IN JULY, 2013.
4. WELL LAT./LONG. (NAD'27) ESTABLISHED BY DGPS (SURVEY GRADE).
5. SLS RECOMMENDS ANY NECESSARY JV'S BE ACQUIRED BEFORE DRILLING COMMENCES.
6. PLAT DATED 2/20/12 REVISED 4/19/12 TO REFLECT NEW BOTTOM HOLE COORDINATES & 06/24/13 TO SHOW UPDATES & 08/20/13 TO ADD LEASE INFORMATION, ETC.

LONGITUDE 80° 10' 00"

13,988'

WELL NO. WV 514160
STATE PLANE COORDINATES
NORTH ZONE (NAD'27)
N. 290,272.0
E. 1,805,610.5

LAT=(N) 39.294928
LONG=(W) 80.196851

UTM (NAD'83)(METERS)
N. 4,349,831.2
E. 570,135.8

GREENWOOD
LAND INC.
141.86 ACRES±
TM 1-07

HIGHLAND RIDGE
SUBDIVISION
LEASE
#123604

WELL NO.
WV 514160

JAMES M. TAYLOR
ET AL
140.48 ACRES±

LEASE #
122267

JAMES J. CAVA, JR.
ET UX
109.97 AC±
TM 6-4.2

LEASE #
122266

P/O
LEASE #
122267

JAMES J. CAVA, JR.
ET UX
147.07 ACRES±

LEASE #
123605

BOTTOM HOLE
WELL NO. WV 514160
STATE PLANE COORDINATES
NORTH ZONE (NAD'27)
N. 284,191.9
E. 1,809,898.2

LAT=(N) 39.278324
LONG=(W) 80.171541

UTM (NAD'83)(METERS)
N. 4,348,000.6
E. 571,472.9

DAVE KELLEY
105.10 ACRES±
TM 6-42

LANDING POINT
WELL NO. WV 514160
STATE PLANE COORDINATES
NORTH ZONE (NAD'27)
N. 290,536.0
E. 1,806,939.8

LAT=(N) 39.295681
LONG=(W) 80.182161

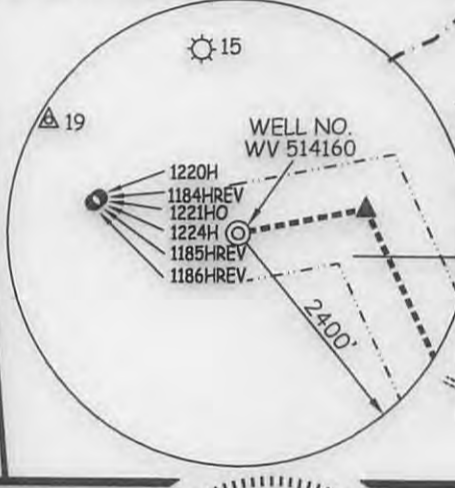
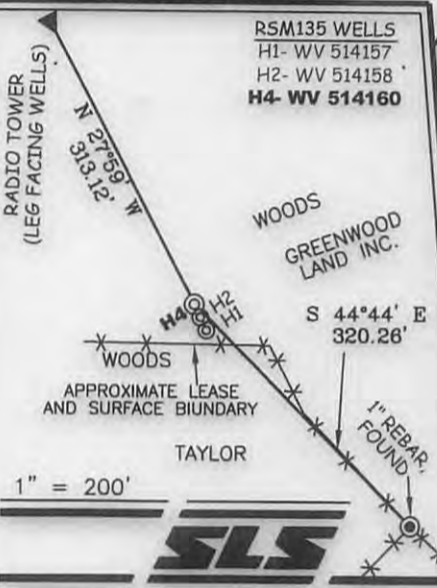
UTM (NAD'83)(METERS)
N. 4,349,918.4
E. 570,539.5

**EQT PRODUCTION CO.
TUCKER LEASE
396 ACRES±
WELL NO. WV 514160**

REFERENCES

RSM135 WELLS
H1- WV 514157
H2- WV 514158
H4- WV 514160

A- JOSEPH G. PASTORIAL ET AL (1.50 AC±) TM 1-7.53
B- GARY W. & SHERRY A. TAYLOR (3.00 AC±) TM 1-7.54
C- RICHARD A. HEIM (1.68 AC±) TM 1-7.55



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 20, 20 13
OPERATORS WELL NO. WV 514160
API WELL NO. 47 - 91 - 01284 HGA
STATE COUNTY PERMIT

MINIMUM DEGREE OF ACCURACY 1 / 2500 FILE NO. 7668P514160R7 (390-02)
PROVEN SOURCE OF ELEVATION DGPS (SURVEY GRADE TIE TO CORS NETWORK) SCALE 1" = 1000'

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 1,632' (GROUND) / 1,615' (PROPOSED) WATERSHED TRIBUTARY OF PEDDLER RUN
DISTRICT FLEMINGTON COUNTY TAYLOR QUADRANGLE ROSEMONT 7.5'

SURFACE OWNER GREENWOOD LAND INC. ACREAGE 141.86 ±
ROYALTY OWNER GREENWOOD LAND INC. ET AL (396 AC±) / PENNY A. KNOTTS ET AL (756 AC±) / JOHN SCHNAUTZ HRS ET AL (204 AC±)

PROPOSED WORK: LEASE NO. 123604 / 123605 / 386001
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 ADDRESS 115 PROFESSIONAL PLACE P.O. BOX 280 BRIDGEPORT, WV 26330

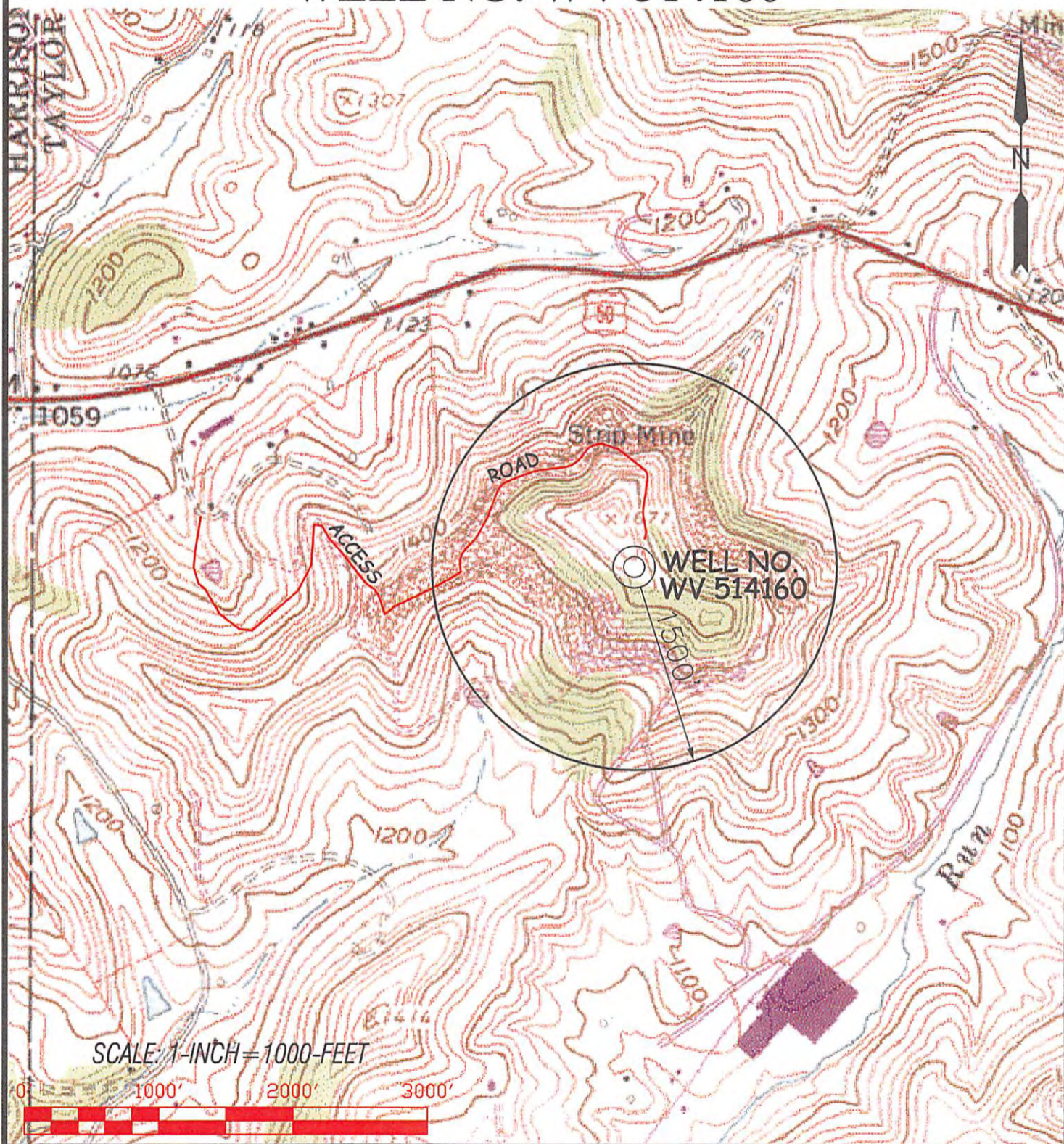
09/13/2013


COUNTY NAME
PERMIT

WATER SAMPLES

page of

TUCKER LEASE WELL NO. WV 514160



 <p>Professional Energy Consultants A DIVISION OF SMITH LANG CHAPMAN W&G</p> <p>SURVEYORS PROJECT MANAGERS</p> <p>ENGINEERS ENVIRONMENTAL</p> <p>238 Grand Mall Dr. P.O. Box 100 Martinsburg, WV 26101 (304) 263-8834</p> <p>36903 Shire Burnside Place Shawsville, WV 26152 (304) 657-8111</p> <p>STABILITY. INTEGRITY. QUALITY.</p>		<p>TOPO SECTION OF: ROSEMONT, WV 7.5' QUAD.</p>			<p>OPERATOR: EQT PRODUCTION COMPANY 115 PROFESSIONAL PLACE P.O. BOX 280 BRIDGEPORT, WV 26330</p>		
DRAWN BY K.D.W.	FILE NO. 7668	DATE 04/19/13	CADD FILE: 7668WS514160R3	DISTRICT FLEMINGTON	COUNTY TAYLOR	TAX MAP-PARCEL NO. 01-07	

Office of Oil & Gas

MAY 31 2013