

EQT PRODUCTION CO. TUCKER LEASE 396 ACRES± WELL NO. WV 514158

NOTES ON SURVEY

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 BOK 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, 2011.
 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 & 09/23/13 TO CONFORM WITH WV CODE R 35-8 ETC.
- LANDING POINT**
WELL NO. WV 514158
STATE PLANE COORDINATES
NORTH ZONE (NAD'27)
N. 290,203.5
E. 1,806,061.7
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E. 1,806,061.7

WELL NO. WV 514158
STATE PLANE COORDINATES
NORTH ZONE (NAD'27)

N. 290,259.1
E. 1,805,618.2

LAT=(N) 39.294893
LONG=(W) 80.186823

UTM (NAD'83)(METERS)
N. 4,349,827.4
E. 570,138.2

BOTTOM HOLE
WELL NO. WV 514158
STATE PLANE COORDINATES
NORTH ZONE (NAD'27)

N. 283,678.0
E. 1,809,104.5

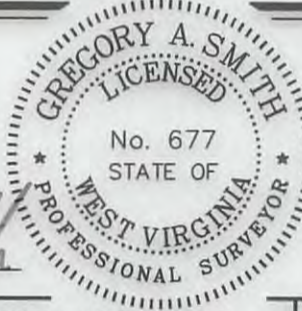
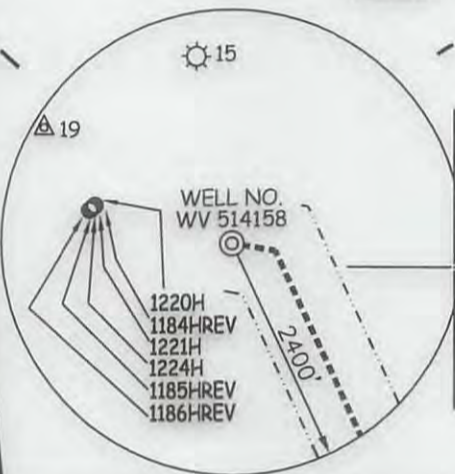
LAT=(N) 39.276897
LONG=(W) 80.174331

UTM (NAD'83)(METERS)
N. 4,347,840.0
E. 571,233.7

REFERENCES

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

NOTE: THERE APPEAR TO BE NO WATER WELLS, DWELLINGS OR AG BUILDINGS WITHIN SPECIFIED DISTANCES OF THESE WELLS



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 SEPTEMBER 23, 20 13

OPERATORS WELL NO. WV 514158
API WELL NO. 47-091-01286 H6A
STATE COUNTY PERMIT

MINIMUM DEGREE OF ACCURACY 1/2500 FILE NO. 7668P514158R7 (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 1,630' (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: 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

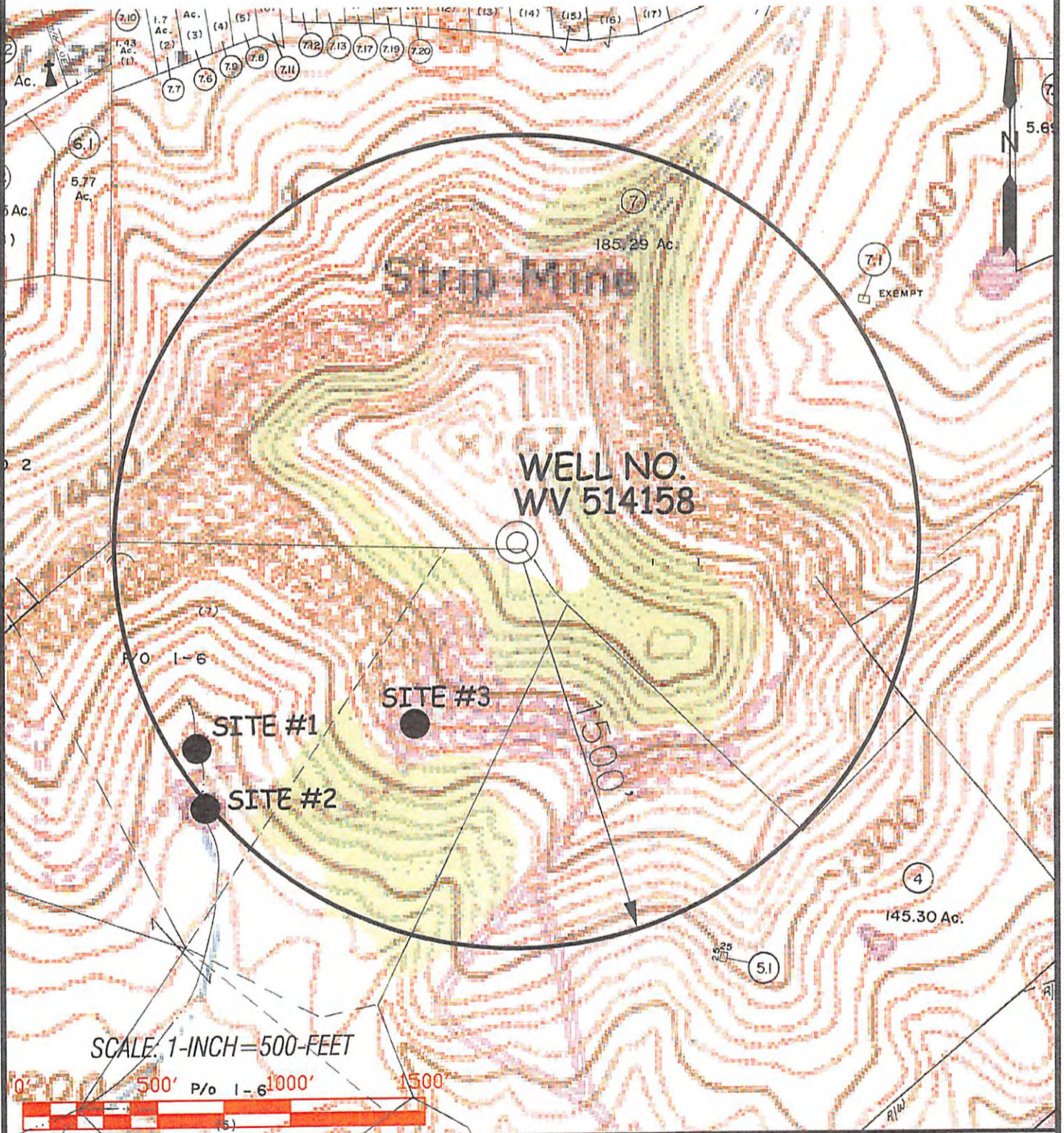
10/04/2013

COUNTY NAME PERMIT

WATER SAMPLES

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TUCKER LEASE WELL NO. WV 514158



Professional Energy Consultants
A DIVISION OF BATHURST SURVEYING

SLS
SURVEYORS PROJECT MGMT ENGINEERS ENVIRONMENTAL

228 West Main St.
P.O. Box 100
Martinsburg, WV 26101
304.461.2888

5028 Olden Business Plaza
Martinsburg, WV 26101
304.571.9111

Honesty. Integrity. Quality.

DRAWN BY K.D.W.	FILE NO. 7668	DATE 04/19/13	CADD FILE: 7668WV514158STEMAP
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TOPO SECTION OF:
ROSEMONT, WV 7.5' QUAD.

DISTRICT	COUNTY	TAX MAP-PARCEL NO.
FLEMINGTON	TAYLOR	01-07

OPERATOR:
EQT PRODUCTION COMPANY
115 PROFESSIONAL PLACE
P.O. BOX 280
BRIDGEPORT, WV 26330

RECEIVED
Office of Oil and Gas

JUL 26 2013

WV Department of
Environmental Protection

10/04/2013