

**EQT PRODUCTION CO.
LEWIS MAXWELL LEASE
640 ACRES±
WELL NO. WV 513347**

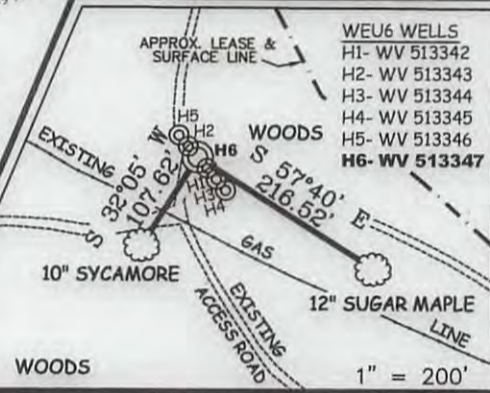
**LANDING POINT
WELL NO. WV 513347
STATE PLANE COORDINATES
NORTH ZONE (NAD'27)**
N. 288,481.3
E. 1,643,962.5
**LAT=(N) 39.285208
LONG=(W) 80.757867**
UTM (NAD'83)(METERS)
N. 4,348,464.5
E. 520,897.2

NOTES ON SURVEY

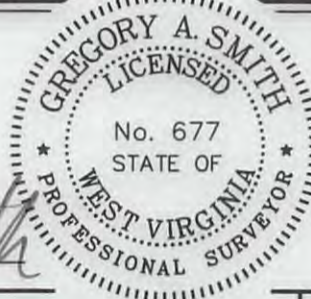
1. TIES TO WELLS, CORNERS, AND REFERENCES ARE BASED ON GRID NORTH FOR THE WV STATE PLANE COORDINATE SYSTEM NORTH ZONE NAD '27.
2. LEASE BOUNDARY SHOWN HEREON TAKEN FROM DEED BOOK 167 PAGE 631 & DEED BOOK 143 PAGE 277.
3. SURFACE OWNER AND ADJOINER INFORMATION TAKEN FROM THE ASSESSOR AND COUNTY CLERK RECORDS OF DODDRIDGE COUNTY IN JULY, 2013.
4. WELL LAT./LONG. (NAD'27) ESTABLISHED BY DGPS(SURVEY GRADE TIES TO CORS NETWORK).
5. PLAT DATED 10/22/12 REVISED 07/02/13 TO SHOW NEW BOTTOM HOLE COORDINATES, 08/02/13 TO SHOW 500' SPACING FROM LATERAL, REVISED 11/01/13 TO ADD ADDITIONAL NOTES AND APPROXIMATE LOCATION OF DODDRIDGE COUNTY MIDDLE SCHOOL BASED ON IMAGERY FROM WVGIS & REVISED 11/06/13 TO SHOW ADDITIONAL WELLS ON LEASE ETC.
6. NO WATER WELLS WERE FOUND WITHIN 250 FEET OF PROPOSED GAS WELL. NO AGRICULTURAL BUILDINGS (GREATER THAN 2500 SQUARE FEET) OR DWELLINGS WERE FOUND WITHIN 625 FEET OF CENTER OF PROPOSED WELL PAD.

A	PHAME TRENT	1.91 AC±	TM 12-89
B	WILLIAM L. TRENT ET AL	2.0 AC±	TM 12-89.1
C	ACE FUELS	1.33 AC±	TM 16-16.3
D	ALDEN C. SUTTON ET UX	0.626 AC±	TM 16-1.1
E	ACE FUELS	0.51 AC±	TM 16-16.4

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.



(+) DENOTES LOCATION OF WELL ON UNITED STATES TOPOGRAPHIC MAPS.
DATE NOVEMBER 6, 20 13
OPERATORS WELL NO. WV 513347
API WELL NO. 47-017-06325 H6A
STATE COUNTY PERMIT

MINIMUM DEGREE OF ACCURACY 1 / 200 FILE NO. 7831P513347R3 (390-47)
PROVEN SOURCE OF ELEVATION DGPS (SURVEY GRADE TIES TO CORS NETWORK) SCALE 1" = 1000'

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

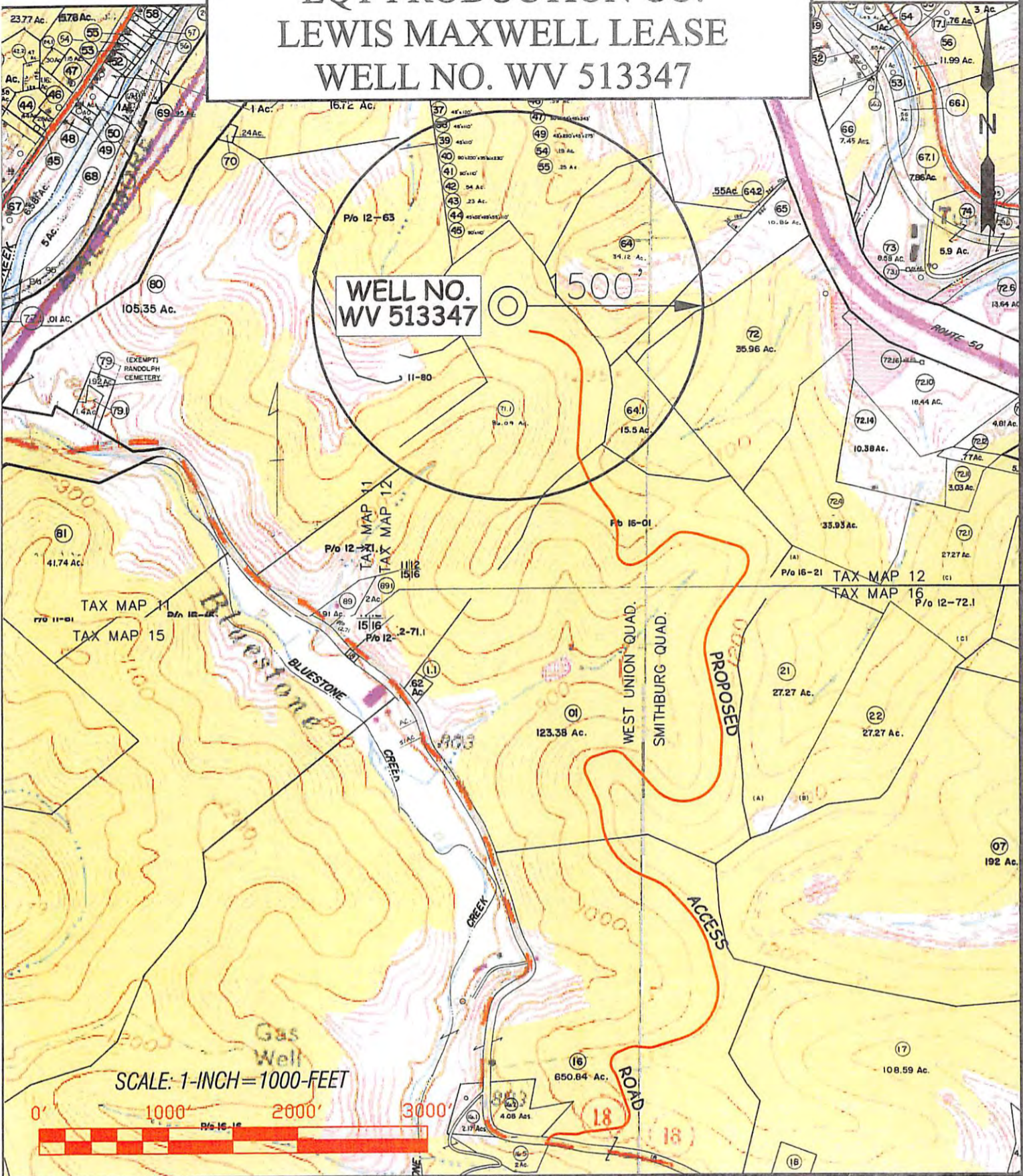
WELL TYPE: OIL GAS LIQUID INJECTION WASTE DISPOSAL IF "GAS" PRODUCTION STORAGE DEEP SHALLOW

LOCATION: ELEVATION 1,266 (GROUND) 1,261' (PROPOSED) WATERSHED BLUESTONE CREEK & MIDDLE ISLAND CREEK
DISTRICT WEST UNION COUNTY DODDRIDGE QUADRANGLE WEST UNION 7.5'
SURFACE OWNER FRANKLIN BUTLER & KEY OIL COMPANY ACREAGE 86.09±
ROYALTY OWNER LEWIS MAXWELL HEIRS ACREAGE 640±
PROPOSED WORK: LEASE NO. 080620
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
11/15/2013

WATER SAMPLES

EQT PRODUCTION CO.
LEWIS MAXWELL LEASE
WELL NO. WV 513347



Professional Energy Consultants
A Division of SIBTHLAND SURVEYING

SLS
SURVEYORS PROJECT MGMT. ENGINEERS ENVIRONMENTAL

238 Wood Hill Ln.
P.O. Box 152
Spartanburg, SC 29301
(803) 432-2532

5042 Olive Garden Road
Spartanburg, SC 29307
(803) 671-7611

Howeary, Surveyors, Complete

TOPO SECTION OF:
WEST UNION, WV 7.5' QUAD.

DISTRICT	COUNTY	TAX MAP-PARCEL NO.
WEST UNION	DODDRIGE	12-71.1

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

RECEIVED
Office of Oil and Gas

JUL 26 2013

WV Department of
Environmental Protection

11/15/2013