

LEGEND

LEASE LINE	---
SURFACE LINE	----
WELL LATERAL	-----
OFFSET LINE	-----
TIE LINE	-----
CREEK	~~~~~
ROAD	=====
FENCE LINE	-----
COUNTY ROUTE	-----
PLUGGED WELL	○
PROPOSED WELL	○
EXISTING WELL	○
PERMITTED WELL	○
TAX MAP--PARCEL	00-00

DODDRIDGE COUNTY PARK & RECREATION 179.23 ACRES±

I.L. MORRIS 108.59 ACRES±

I.L. MORRIS 132.79 ACRES±

CHARLES WELLINGS, JR. ET AL 658.84 ACRES±

ROBERT S. MAXWELL ET UX 105.27 ACRES±

SUE ANN SPIKER 872.83 ACRES± TM 03-01

GEORGE ADRIAN ET AL 198.67 ACRES±

ROBERT G. MAXWELL 103.6 ACRES±

ROBERT G. MAXWELL 82.3 ACRES±

GEORGE ADRIAN ET AL 198.67 ACRES±

WELL NO. WV 514141 BOTTOM HOLE

WELL NO. WV 514141

WELL NO. WV 514141

WELL NO. WV 514141

WELL NO. WV 514141

WELL NO. WV 514141

WELL NO. WV 514141

EQT PRODUCTION COMPANY
MAXWELL LEASE
1447.16 ACRES±
WELL NO. WV 514141

(S.P.C. NORTH ZONE) (UTM(M) ZONE 17 NORTH)

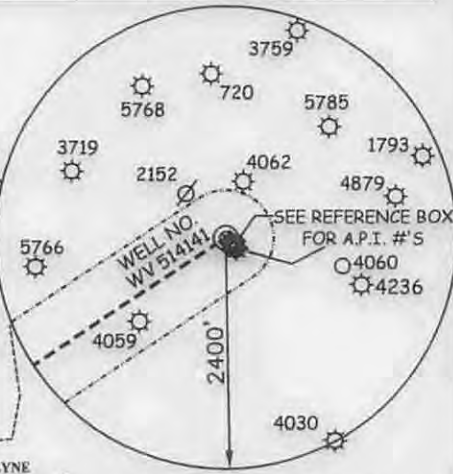
NAD'27 S.P.C.(FT)	N. 280,273.3	E. 1,649,362.7
NAD'27 GEO.	LAT-(N) 39.262881	LONG-(W) 80.738391
NAD'83 UTM (M)	N. 4,345,991.4	E. 522,584.1

LANDING POINT

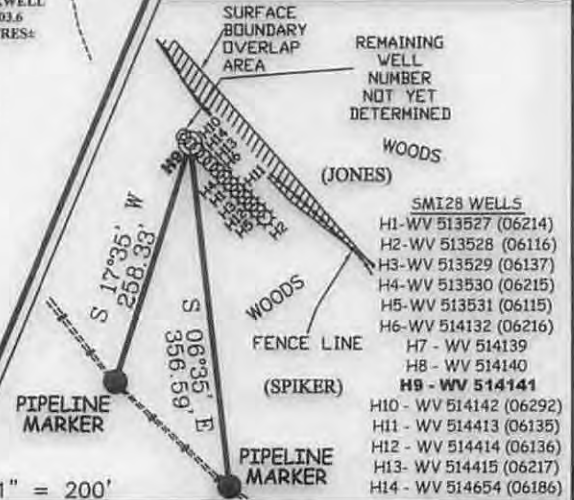
NAD'27 S.P.C.(FT)	N. 278,683.8	E. 1,646,967.4
NAD'27 GEO.	LAT-(N) 39.258426	LONG-(W) 80.746772
NAD'83 UTM (M)	N. 4,345,495.0	E. 521,862.4

BOTTOM HOLE

NAD'27 S.P.C.(FT)	N. 274,215.7	E. 1,649,051.0
NAD'27 GEO.	LAT-(N) 39.246239	LONG-(W) 80.739197
NAD'83 UTM (M)	N. 4,344,144.4	E. 522,519.9



REFERENCES



NOTES ON SURVEY

1. NO WATER WELLS WERE FOUND WITHIN 250' OF PROPOSED GAS WELL. NO AGRICULTURAL BUILDINGS ≥ 2500 SQ. FT. OR DWELLINGS WERE FOUND WITHIN 625' OF THE CENTER OF PROPOSED WELL PAD.

Professional Energy Consultants
A DIVISION OF SMITH LAND SURVEYING, INC.

SLS
SURVEYORS
ENGINEERS
ENVIRONMENTAL
PROJECT MGMT.

(304) 462-5534
WWW.SLSURVEYS.COM



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. 849 *C. Victor Moyers*

(+) DENOTES LOCATION OF WELL ON UNITED STATES TOPOGRAPHIC MAPS.

DATE JULY 17, 20 14

REVISED 08/06/14 & 11/20/14

OPERATORS WELL NO. WV 514141

API WELL NO. 47-017-06587
STATE COUNTY PERMIT

MINIMUM DEGREE OF ACCURACY 1/200 FILE NO. 7428P514141R3

HORIZONTAL & VERTICAL CONTROL DETERMINED BY DGPS (SURVEY GRADE TIE TO CORS NETWORK) SCALE 1" = 2,000'

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 1254'(PAD ELEVATION) WATERSHED TRIBUTARY OF GEORGESCAMP RUN

DISTRICT NEW MILTON COUNTY DODDRIDGE QUADRANGLE SMITHBURG 7.5'

SURFACE OWNER SUE ANN SPIKER ACREAGE 872.83±

ROYALTY OWNER LEWIS MAXWELL HEIRS LEASE ACREAGE 1447.16±

PROPOSED WORK: DRILL CONVERT DRILL DEEPER REDRILL LEASE NO. 080617

FORMATION PERFORATE NEW FORMATION PLUG AND ABANDON FRACTURE OR STIMULATE CLEAN OUT AND REPLUG PLUG OFF OLD OTHER

PHYSICAL CHANGE IN WELL (SPECIFY) _____ TARGET FORMATION MARCELLUS ESTIMATED DEPTH TVD 6,726'

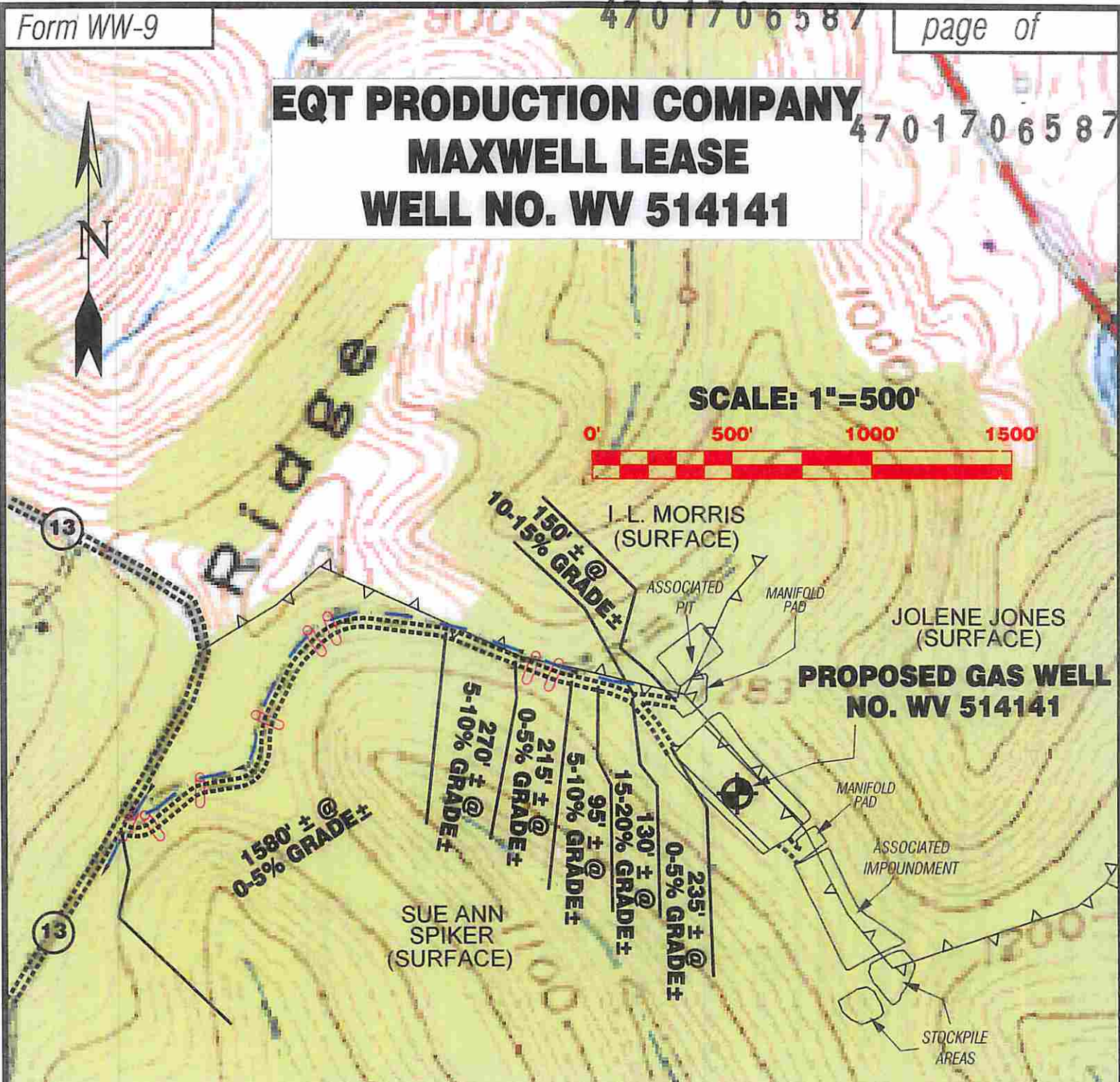
WELL OPERATOR EQT PRODUCTION COMPANY DESIGNATED AGENT REX C. RAY

ADDRESS 115 PROFESSIONAL PLACE P.O. BOX 280 BRIDGEPORT, WV 26330 ADDRESS 115 PROFESSIONAL PLACE P.O. BOX 280 BRIDGEPORT, WV 26330

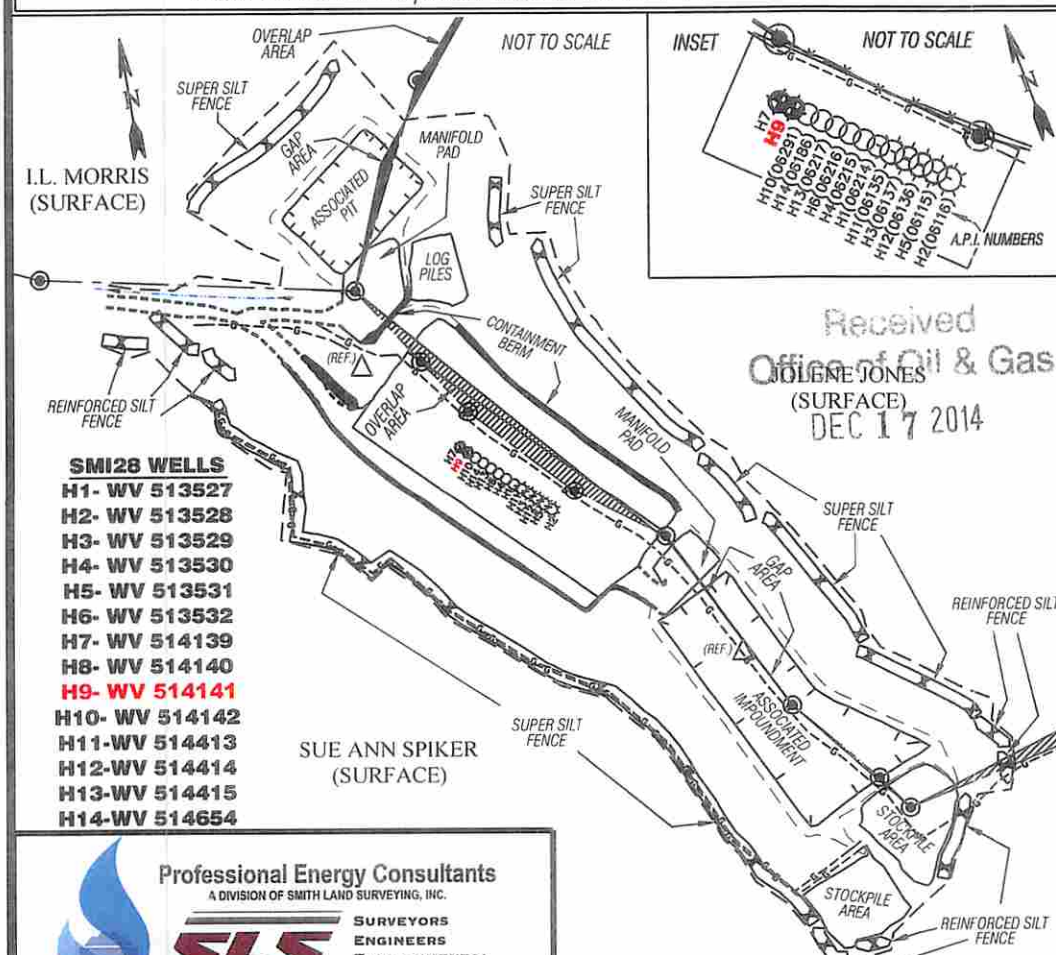
01/02/2015

EQT PRODUCTION COMPANY MAXWELL LEASE WELL NO. WV 514141

4701706587



Detail Sketch for Proposed Well No. WV 514141



- SMI28 WELLS**
- H1- WV 513527
 - H2- WV 513528
 - H3- WV 513529
 - H4- WV 513530
 - H5- WV 513531
 - H6- WV 513532
 - H7- WV 514139
 - H8- WV 514140
 - H9- WV 514141**
 - H10- WV 514142
 - H11- WV 514413
 - H12- WV 514414
 - H13- WV 514415
 - H14- WV 514654

Received
Office of Oil & Gas
JOLENE JONES
(SURFACE)
DEC 17 2014

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.
Office of Oil and Gas
APPLICATIONS FOR SEPARATE PLC PERMITS ON THE ACCESS ROAD STREAM CROSSINGS HAVE BEEN PREPARED (IF APPLIES)

DEC 17 2014
= EXISTING CULVERT
PROPOSED CULVERT 12" MIN UNLESS OTHERWISE NOTED
WV Department of Environmental Protection
APPROXIMATE LIMITS OF DISTURBANCE

Professional Energy Consultants
A DIVISION OF SMITH LAND SURVEYING, INC.
SLS
SURVEYORS
ENGINEERS
ENVIRONMENTAL
PROJECT MGMT.

TOPO SECTION OF SMITHBURG 7.5' USGS TOPO QUADRANGLE

DRAWN BY K.D.W.	FILE NO. 7428	DATE 11/20/14	CADD FILE: 7428RECWW514141.DWG
--------------------	------------------	------------------	-----------------------------------

PROPERTY CORNER TO BE SET WITH 3/4" REBAR AFTER RECLAMATION
01/02/2015