

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.

TOM DAVIES ET AL. 1457.95 ACRES±

EQT PRODUCTION COMPANY LEWIS MAXWELL LEASE 2,654 ACRES± WELL NO. WV 514393

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

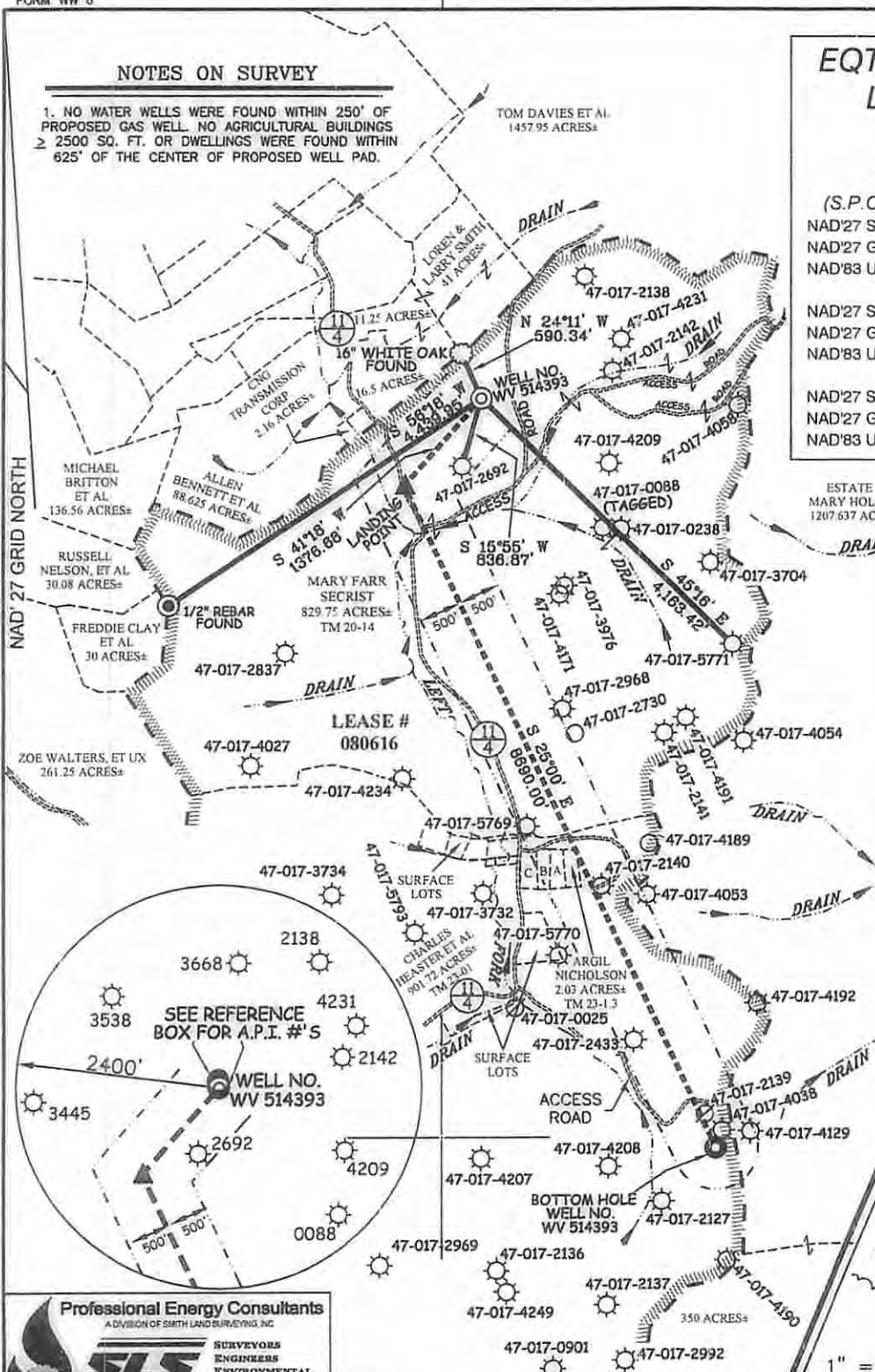
NAD'27 S.P.C.(FT) N. 277,539.8 E. 1,635,665.4 NAD'27 GEO. LAT.(N) 39.254848 LONG.(W) 80.786623 NAD'83 UTM (M) N. 4,345,089.0 E. 518,425.1

LANDING POINT

NAD'27 S.P.C.(FT) N. 276,505.5 E. 1,634,756.9 NAD'27 GEO. LAT.(N) 39.251972 LONG.(W) 80.789778 NAD'83 UTM (M) N. 4,344,769.2 E. 518,153.6

BOTTOM HOLE

NAD'27 S.P.C.(FT) N. 268,629.7 E. 1,638,429.5 NAD'27 GEO. LAT.(N) 39.230495 LONG.(W) 80.776416 NAD'83 UTM (M) N. 4,342,388.6 E. 519,312.5



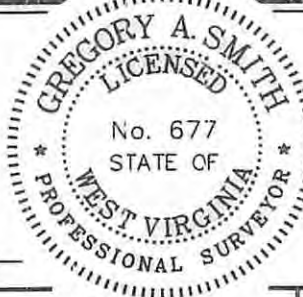
LEGEND table with symbols for LEASE LINE, SURFACE LINE, WELL LATERAL, OFFSET LINE, TIE LINE, CREEK, ROAD, TREE LINE, COUNTY ROUTE, PROPOSED WELL, EXISTING WELL, TAX MAP-PARCEL.

REFERENCES table with columns A, B, C and details for JEFFREY & RICHARD WAGNER, WILLIAM & RONALD GRIFFITH, WILLIAM & WANDA BLEVINS.



Professional Energy Consultants logo and contact information: 12041 482-6834, www.slsurveying.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. 677 Gregory A. Smith



STATE OF WEST VIRGINIA OPERATORS WELL NO. WV 514393 DATE SEPTEMBER 09 20 13 REVISED 12/02/13 & 07/01/14

MINIMUM DEGREE OF ACCURACY 1/200 FILE NO. 7871P514393R4 SCALE 1" = 2000'

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

WELL TYPE: OIL GAS X INJECTION WASTE DISPOSAL IF "GAS" PRODUCTION X STORAGE DEEP SHALLOW X LOCATION: ELEVATION 1,162'(GROUND) 1,130'(PROPOSED) WATERSHED LEFT FORK OF ARNOLD CREEK DISTRICT WEST UNION COUNTY DODDRIDGE QUADRANGLE WEST UNION 7.5' SURFACE OWNER MARY FARR SECRIST ACREAGE 829.75± ROYALTY OWNER LEWIS MAXWELL HRS ACREAGE 2654± PROPOSED WORK: DRILL X CONVERT DRILL DEEPER REDRILL FRACTURE OR STIMULATE X 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 TVD 6,622'

WELL OPERATOR EQT PRODUCTION COMPANY DESIGNATED AGENT REX C. RAY ADDRESS 115 PROFESSIONAL PLACE P.O. BOX 280 BRIDGEPORT, WV 26330

12/12/14

EQT PRODUCTION COMPANY LEWIS MAXWELL LEASE WELL NO. WV 514393



50
42

EXISTING GATE

APPROXIMATE END
END OF CO. RT. 50/42

NOTE:
SEE DESIGN FOR WEU 49 WELLS
FOR A MORE DETAILED EXHIBIT OF PROPOSED
CROSSING & LOCATION OF UTILITIES ETC.

EXISTING WELL
EXISTING GAS LINES

TO WEU 2
WELLS

EXISTING WELL

EXISTING ROAD (PREVIOUSLY UTILIZED)
TO BE RESHAPED AND REGARDED

EXISTING GAS LINES

EXISTING WELL

TO WEU 1
WELLS

340' ± @
15-20% GRADE ±

600' ± @
5-10% GRADE ±

350' ± @
0-5% GRADE ±

PROPOSED
18" CMP

EXISTING GAS LINE

MATCH
LINE

Gas
Well

Gas
Well

SHEET 1 OF 2
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)

- EXISTING CULVERT
- PROPOSED CULVERT
- EXISTING GAS LINE
- PROPOSED GAS LINE
- EXISTING WELL
- PROPOSED WELL
- EXISTING STREAM CROSSING
- PROPOSED STREAM CROSSING
- APPROXIMATE LIMITS OF DISTURBANCE

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A DIVISION OF SURVEYING

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Integrity. Integrity. Quality.

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TOPO SECTION OF WEST UNION 7.5'
USGS TOPO QUADRANGLE

12/12/14