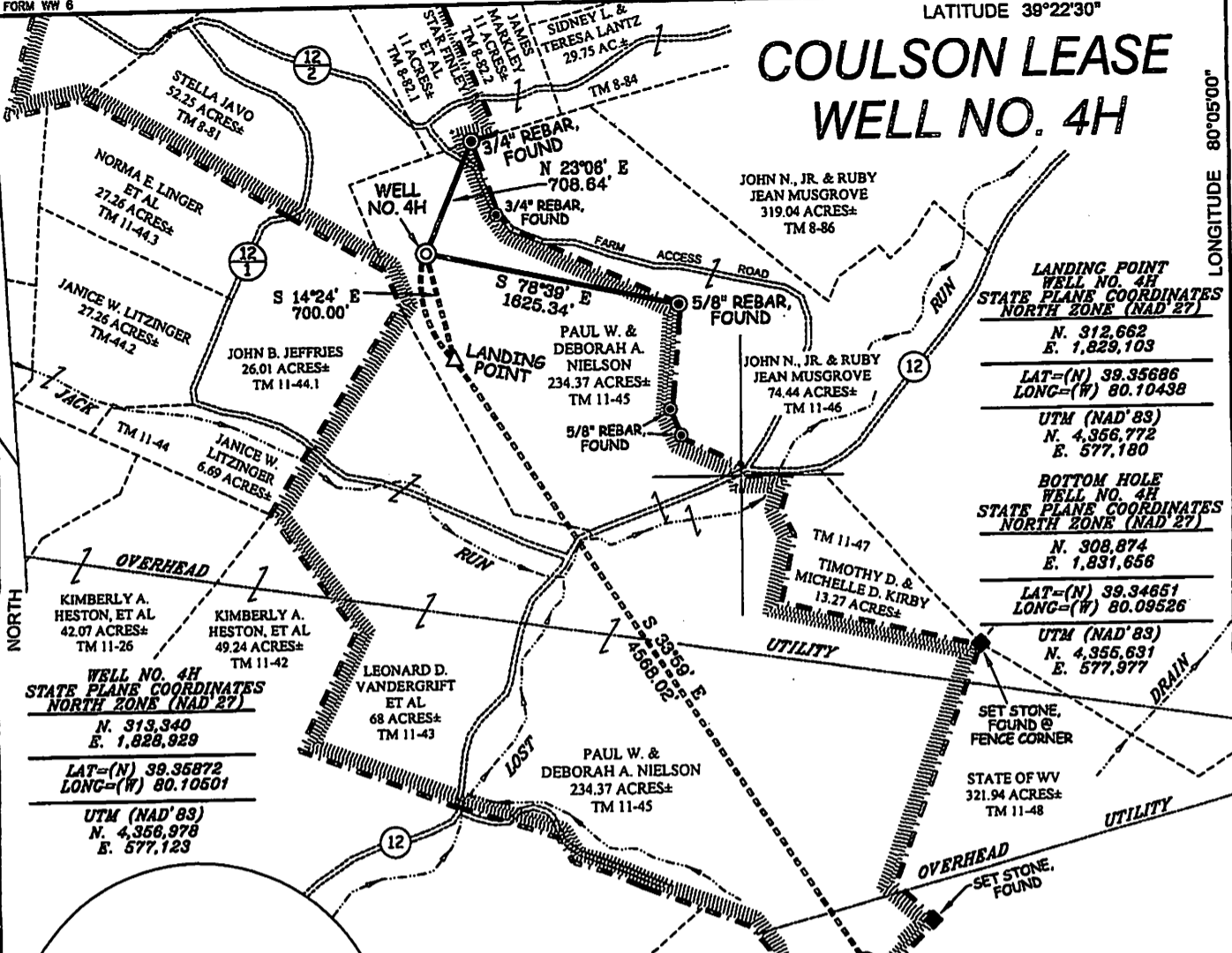


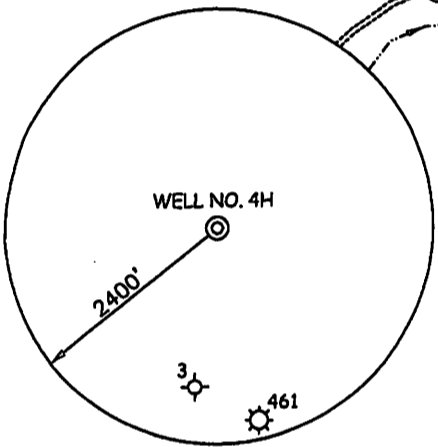
COULSON LEASE WELL NO. 4H



LANDING POINT WELL NO. 4H
STATE PLANS COORDINATES NORTH ZONE (NAD 27)
N. 312,662
E. 1,829,103
LAT=(N) 39.35686
LONG=(W) 80.10438
UTM (NAD'83)
N. 4,356,772
E. 577,180

BOTTOM HOLE WELL NO. 4H
STATE PLANS COORDINATES NORTH ZONE (NAD 27)
N. 308,874
E. 1,831,656
LAT=(N) 39.34651
LONG=(W) 80.09526
UTM (NAD'83)
N. 4,355,631
E. 577,977

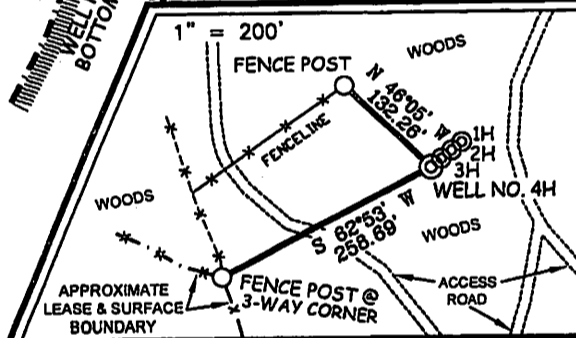
WELL NO. 4H
STATE PLANS COORDINATES NORTH ZONE (NAD 27)
N. 313,340
E. 1,828,929
LAT=(N) 39.36872
LONG=(W) 80.10501
UTM (NAD'83)
N. 4,356,978
E. 577,123



NOTES ON SURVEY

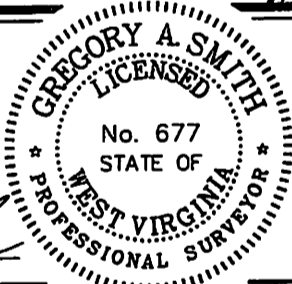
1. TIES TO WELLS, CORNERS, & REFERENCES ARE BASED ON GRID NORTH FOR THE WV STATE PLANE COORDINATE SYSTEM NORTH ZONE NAD '27.
2. LEASE BOUNDARY SHOWN HEREON TAKEN FROM DEED BOOK 255 PAGE 442, DEED BOOK 103 PAGE 477 & DEED BOOK 302 PAGE 551.
3. SURFACE OWNER AND ADJOINER INFORMATION TAKEN FROM THE ASSESSOR AND COUNTY CLERK RECORDS OF TAYLOR COUNTY IN JULY, 2010.
4. WELL LAT./LONG. (NAD'27) ESTABLISHED BY DGPS (SURVEY GRADE).

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.

P.S. *Gregory A. Smith*
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(+) DENOTES LOCATION OF WELL ON UNITED STATES TOPOGRAPHIC MAPS.

DATE AUGUST 2, 20 11

OPERATORS WELL NO. COULSON #4H

API WELL NO. 47-091-01256H
STATE COUNTY PERMIT

MINIMUM DEGREE OF ACCURACY 1/200 FILE NO. 7645P4HR4 (360-36)
PROVEN SOURCE OF ELEVATION DGPS (SURVEY GRADE) SCALE 1" = 1,000'

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 1,503' (GROUND) 1,488' (PROPOSED) WATERSHED JACK RUN AND LOST RUN
DISTRICT BOOTH'S CREEK COUNTY TAYLOR QUADRANGLE GRAFTON 7.5'

SURFACE OWNER PAUL W. & DEBORAH A. NIELSON ACREAGE 234.37±
ROYALTY OWNER ANN COULSON LEASE ACREAGE 234.37±
PROPOSED WORK: LEASE NO. _____
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 TD = 7,700' TMD = 12,270

WELL OPERATOR TRIANA ENERGY, LLC.
ADDRESS 900 VIRGINIA ST. EAST SUITE 400 CHARLESTON, WV 25301

DESIGNATED AGENT RACHELLE A. KING
ADDRESS 900 VIRGINIA ST. EAST SUITE 400 CHARLESTON, WV 25301