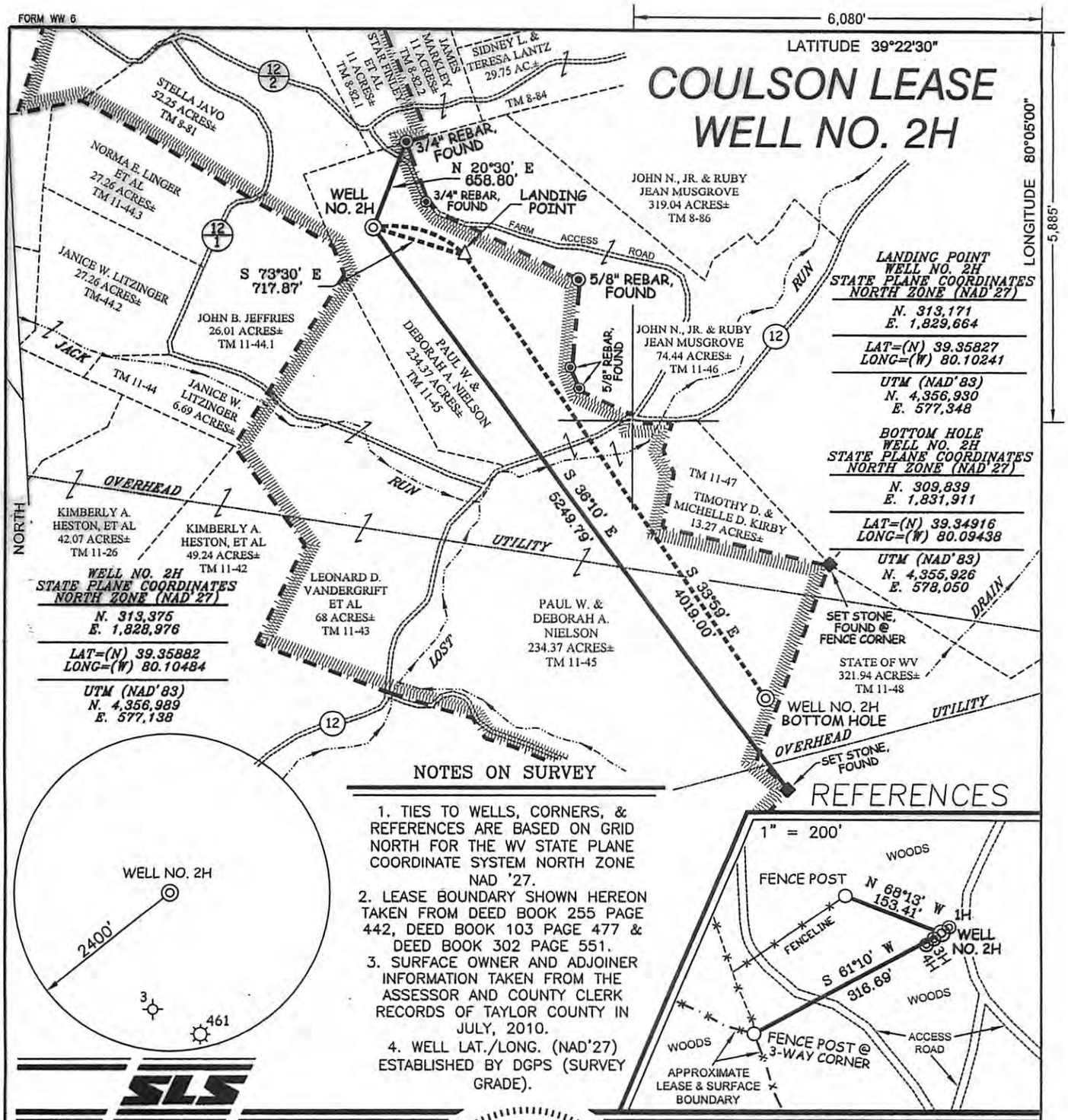
FORM WW 6

COULSON LEASE
WELL NO. 2H



LANDING POINT
WELL NO. 2H
STATE PLANE COORDINATES
NORTH ZONE (NAD 27)
N. 313,171
E. 1,829,664

LAT=(N) 39.35827
LONG=(W) 80.10241

UTM (NAD'83)
N. 4,356,930
E. 577,348

BOTTOM HOLE
WELL NO. 2H
STATE PLANE COORDINATES
NORTH ZONE (NAD 27)
N. 309,839
E. 1,831,911

LAT=(N) 39.34916
LONG=(W) 80.09438

UTM (NAD'83)
N. 4,355,926
E. 578,050

WELL NO. 2H
STATE PLANE COORDINATES
NORTH ZONE (NAD 27)
N. 313,375
E. 1,828,976

LAT=(N) 39.35882
LONG=(W) 80.10484

UTM (NAD'83)
N. 4,356,989
E. 577,138

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

SLS

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

GREGORY A. SMITH LICENSED No. 677 STATE OF WEST VIRGINIA PROFESSIONAL SURVEYOR

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

DATE AUGUST 2 , 20 11

OPERATORS WELL NO. COULSON #2H

API WELL NO. 47 — 091 — 01254H
STATE COUNTY PERMIT

CANCELLED

MINIMUM DEGREE OF ACCURACY 1 / 200

PROVEN SOURCE OF ELEVATION DGPS (SURVEY GRADE TIE CORS NETWORK)

FILE NO. 7645P2HR3 (360-36)

SCALE 1" = 1,000'

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

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

LOCATION :
ELEVATION 1,506' (GROUND) 1,498' (PROPOSED) WATERSHED JACK RUN AND LOST RUN
DISTRICT BOOTHS 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 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 TD = 7,700' TMD = 11,720'

COUNTY NAME

PERMIT

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

07/04/2014