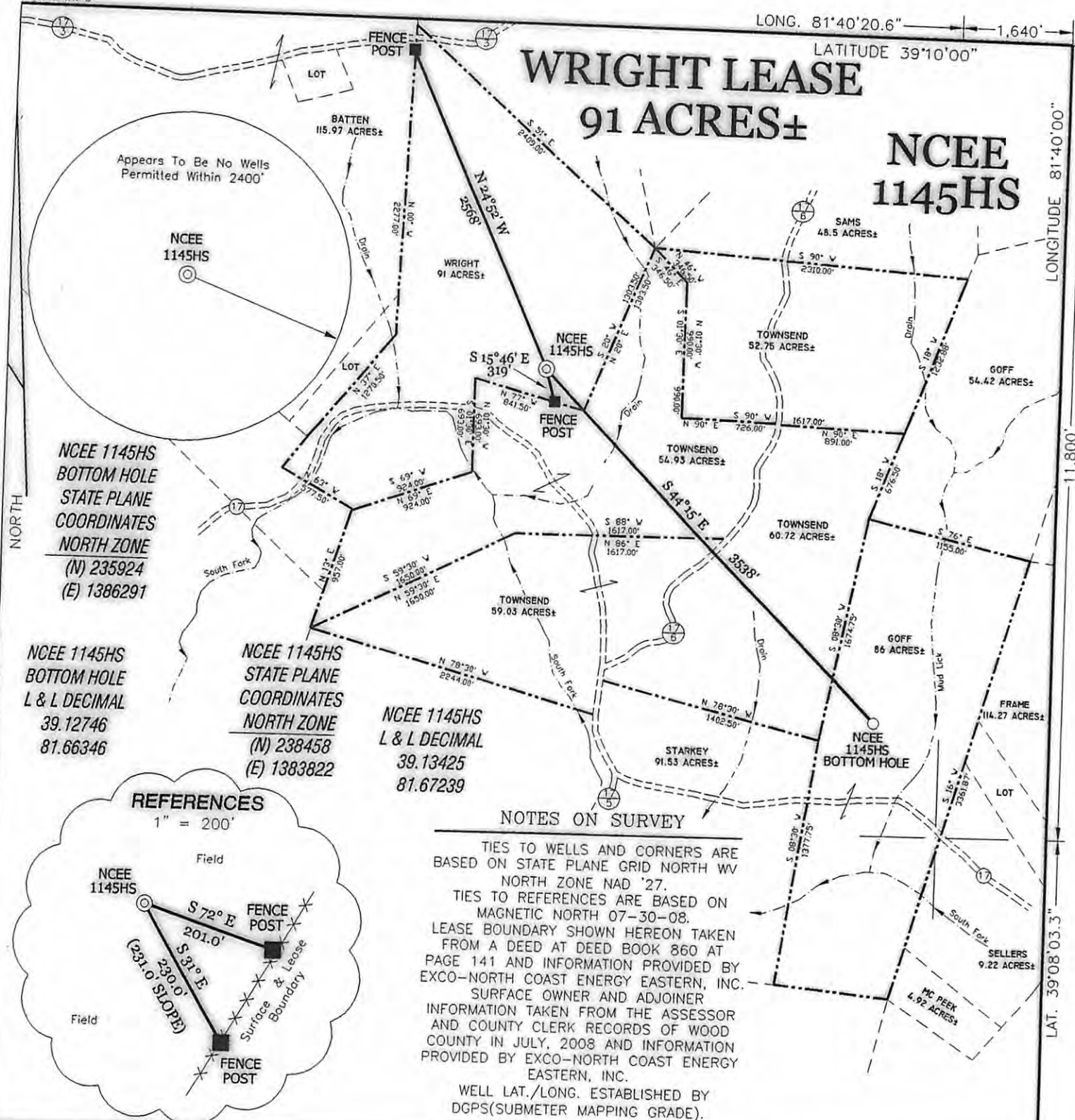


# WRIGHT LEASE 91 ACRES±

## NCEE 1145HS



NCEE 1145HS  
BOTTOM HOLE  
STATE PLANE  
COORDINATES  
NORTH ZONE  
(N) 235924  
(E) 1386291

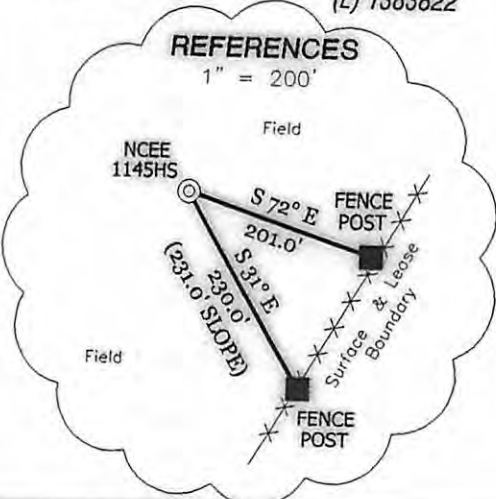
NCEE 1145HS  
BOTTOM HOLE  
L & L DECIMAL  
39.12746  
81.66346

NCEE 1145HS  
STATE PLANE  
COORDINATES  
NORTH ZONE  
(N) 238458  
(E) 1383822

NCEE 1145HS  
L & L DECIMAL  
39.13425  
81.67239

### REFERENCES

1" = 200'

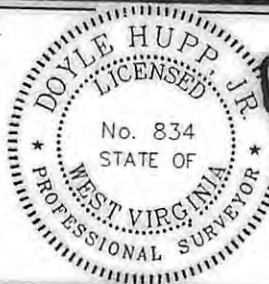


### NOTES ON SURVEY

TIES TO WELLS AND CORNERS ARE BASED ON STATE PLANE GRID NORTH WV NORTH ZONE NAD '27.  
TIES TO REFERENCES ARE BASED ON MAGNETIC NORTH 07-30-08.  
LEASE BOUNDARY SHOWN HEREON TAKEN FROM A DEED AT DEED BOOK 860 AT PAGE 141 AND INFORMATION PROVIDED BY EXCO-NORTH COAST ENERGY EASTERN, INC. SURFACE OWNER AND ADJOINER INFORMATION TAKEN FROM THE ASSESSOR AND COUNTY CLERK RECORDS OF WOOD COUNTY IN JULY, 2008 AND INFORMATION PROVIDED BY EXCO-NORTH COAST ENERGY EASTERN, INC.  
WELL LAT./LONG. ESTABLISHED BY DGPS(SUBMETER MAPPING GRADE).

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. 834  
*Doyle Hupp Jr.*  
HUPP Surveying & Mapping  
P.O. Box 647 Grantsville, WV 26147  
(304) 354-7035 EMAIL: hupp@frontiernet.net



(+) DENOTES LOCATION OF WELL ON UNITED STATES TOPOGRAPHIC MAPS.  
DATE OF SURVEY: SEPTEMBER 15, 2008  
OPERATOR'S WELL NO. NCEE 1145HS  
API NO. 47-107-01702H  
STATE COUNTY PERMIT

MINIMUM DEGREE OF ACCURACY 1/200 FILE NO. W1793 (BK37-17)  
PROVEN SOURCE OF ELEVATION DGPS (SUBMETER GRADE) 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 816' WATERSHED SOUTH FORK DISTRICT HARRIS COUNTY WOOD QUADRANGLE LUBECK 7.5' ACREAGE 91± LEASE ACREAGE 91±  
SURFACE OWNER DARRELL WRIGHT  
ROYALTY OWNER DARRELL WRIGHT  
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 LOWER HULLON ESTIMATED DEPTH TWD - 3746' TMD - 7500

WELL OPERATOR EXCO - NORTH COAST ENERGY EASTERN, INC. DESIGNATED AGENT SHARON BARTH  
ADDRESS P.O. BOX 8 RAVENSWOOD, WV 26164 ADDRESS 707 VIRGINIA ST. EAST CHARLESTON, WV 26031

07/19/2013

COUNTY NAME PERMIT