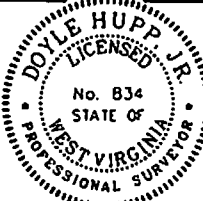


**NOTES ON SURVEY**

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 02-03-09. LEASE BOUNDARY SHOWN HEREON TAKEN FROM A DEED RECORDED IN DEED BOOK 373 AT PAGE 178 AND INFORMATION PROVIDED BY NORTH COAST ENERGY EASTERN, INC. SURFACE OWNER AND ADJOINER INFORMATION TAKEN FROM THE ASSESSOR AND COUNTY CLERK RECORDS OF BARBOUR COUNTY IN JUNE, 2008 AND INFORMATION PROVIDED BY 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 847 Grantsville, WV 26147  
(304) 354-7035 EMAIL: hupp@frontier.net



(+) DENOTES LOCATION OF WELL ON UNITED STATES TOPOGRAPHIC MAPS.  
DATE MARCH 29 2009  
OPERATORS WELL NO. WENTZ 16H  
API WELL NO. 47-001-65032H  
STATE COUNTY PERMIT  
**CANCELLED**

MINIMUM DEGREE OF ACCURACY 1/200 FILE NO. W1331 (BK39-14)  
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 1,410' WATERSHED BUCKHANNON RIVER  
DISTRICT UNION COUNTY BARBOUR QUADRANGLE AUDRA 7 5'  
SURFACE OWNER ROBERT R. JONES ACREAGE 70±  
ROYALTY OWNER NORTH COAST ENERGY EASTERN, INC. LEASE ACREAGE 697±  
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 TVD: 7034' TMD: 13067'

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 25301

COUNTY NAME  
PERMIT