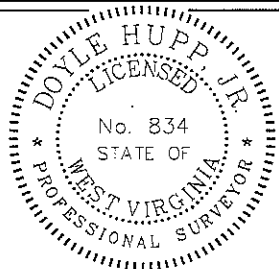


NOTES ON SURVEY

TIES TO WELLS AND CORNERS ARE BASED ON STATE PLANE GRID NORTH WV NORTH ZONE NAD '27. LEASE BOUNDARY SHOWN HEREON TAKEN FROM A WELL PLAT FOR WELL 47-085-09291 AND INFORMATION PROVIDED BY POST ROCK EASTERN PRODUCTION. SURFACE OWNER AND ADJOINER INFORMATION TAKEN FROM THE ASSESSOR AND COUNTY CLERK RECORDS OF RITCHIE COUNTY IN DECEMBER, 2011 AND INFORMATION PROVIDED BY POST ROCK EASTERN RESOURCE. 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.



(+) DENOTES LOCATION OF WELL ON UNITED STATES TOPOGRAPHIC MAPS.
 DATE MARCH 9, 2012
 OPERATORS WELL NO. H-679
 API WELL NO. 47-085-04157
 STATE COUNTY PERMIT

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

MINIMUM DEGREE OF ACCURACY 1/200 FILE NO. W1817 (BK55-33)
 PROVEN SOURCE OF ELEVATION DGPS (SUBMETER GRADE) SCALE 1" = 500'

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 1,025' WATERSHED GRASS RUN DISTRICT MURPHY COUNTY RITCHIE QUADRANGLE SMITHVILLE 7.5'

SURFACE OWNER HEARTWOOD FORESTLAND FUND IV ACREAGE 111.95± ROYALTY OWNER C.F. WILSON LEASE ACREAGE 122.11±

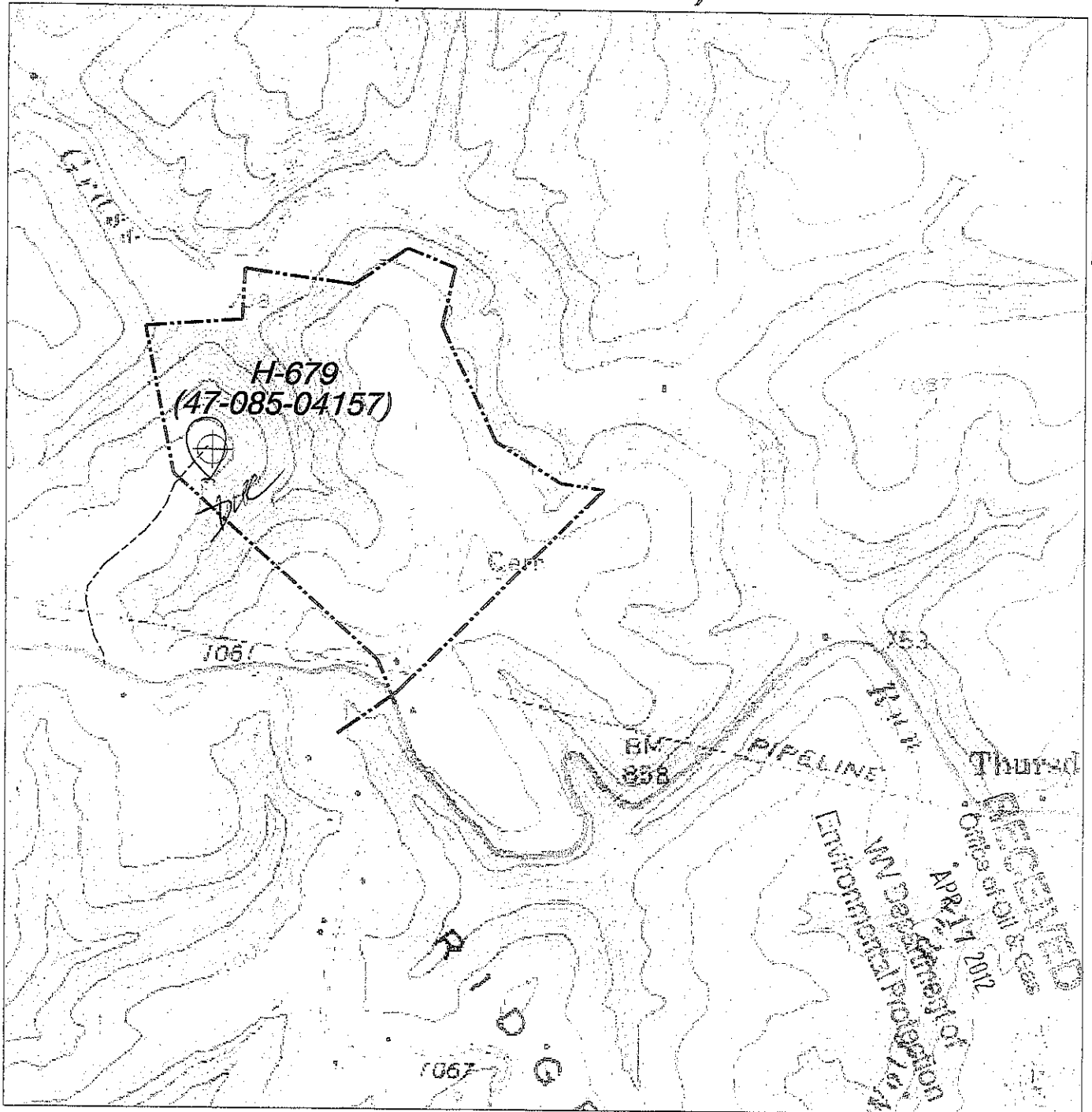
PROPOSED WORK: DRILL CONVERT DRILL DEEPER REDRILL FRACTURE OR STIMULATE PLUG OFF OLD FORMATION PERFORATE NEW FORMATION PLUG AND ABANDON CLEAN OUT AND REPLUG OTHER

PHYSICAL CHANGE IN WELL (SPECIFY) RE-WORK TARGET FORMATION BIG INJUN ESTIMATED DEPTH 2,225'

WELL OPERATOR POST ROCK EASTERN PRODUCTION DESIGNATED AGENT GARY LASWELL ADDRESS 101 WEST MAIN ST. HARRISVILLE, WV 26362

COUNTY NAME PERMIT

H-679
(47-085-04157)



HUPP Surveying & Mapping

P.O. BOX 647 GRANTSVILLE, WV 26147
PH: (304) 354-7035 E-MAIL: hupp@frontiernet.net

1" = 1000'
Smithville Quad

Post Rock Eastern Production
101 West Main Street
Harrisville, WV 26362