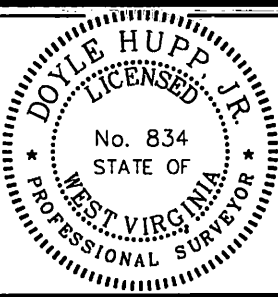


**J.S. COCHRAN #3**  
**STATE PLANE**  
**COORDINATES**  
**(N) 519658**  
**(E) 1936164**

**J.S. COCHRAN #3**  
**L & L DECIMAL**  
**38.42691**  
**81.22283**

**J.S. COCHRAN #3**  
**UTM (NAD 83)**  
**4253218**  
**480564**

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 APRIL 12, 20 13  
 OPERATORS WELL NO. J.S. COCHRAN #3  
 API WELL NO. 47-015-02888  
 STATE COUNTY PERMIT

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

MINIMUM DEGREE OF ACCURACY 1/200 FILE NO. W2136 (BK 63-50)  
 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 1,237' WATERSHED TRIBUTARY OF WADE FORK  
 DISTRICT UNION COUNTY CLAY QUADRANGLE ELKHURST 7.5'

SURFACE OWNER CHESSIE CONNER, et al ACREAGE 53±  
 ROYALTY OWNER ALVIN ENGELKE, AGENT LEASE ACREAGE 117.25±  
 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

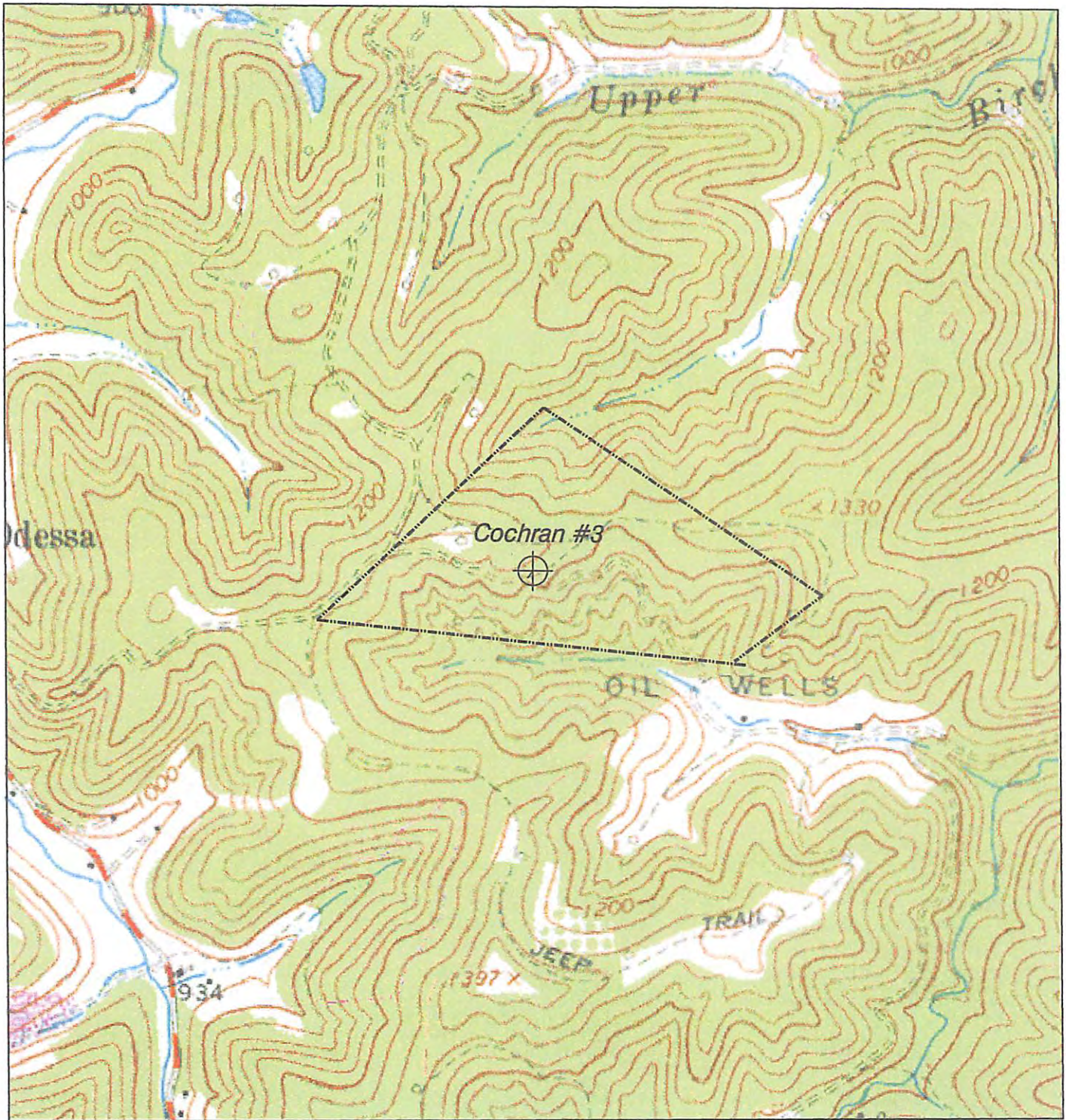
PHYSICAL CHANGE IN WELL (SPECIFY) \_\_\_\_\_ TARGET FORMATION BEREA  
 ESTIMATED DEPTH 3,000'

WELL OPERATOR RAVEN RIDGE ENERGY, LLC. DESIGNATED AGENT RYAN CUNNINGHAM  
 ADDRESS 3230 PENNSYLVANIA AVE. CHARLESTON, WV 25302 ADDRESS 3230 PENNSYLVANIA AVE. CHARLESTON, WV 25302

06/28/2013



# Raven Ridge Energy, LLC. J.S. Cochran #3



NORTH

### HUPP Surveying & Mapping

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

1" = 1000'  
Elkhurst Quad

Raven Ridge Energy, LLC.  
3230 Pennsylvania Ave.  
Charleston, WV 25302