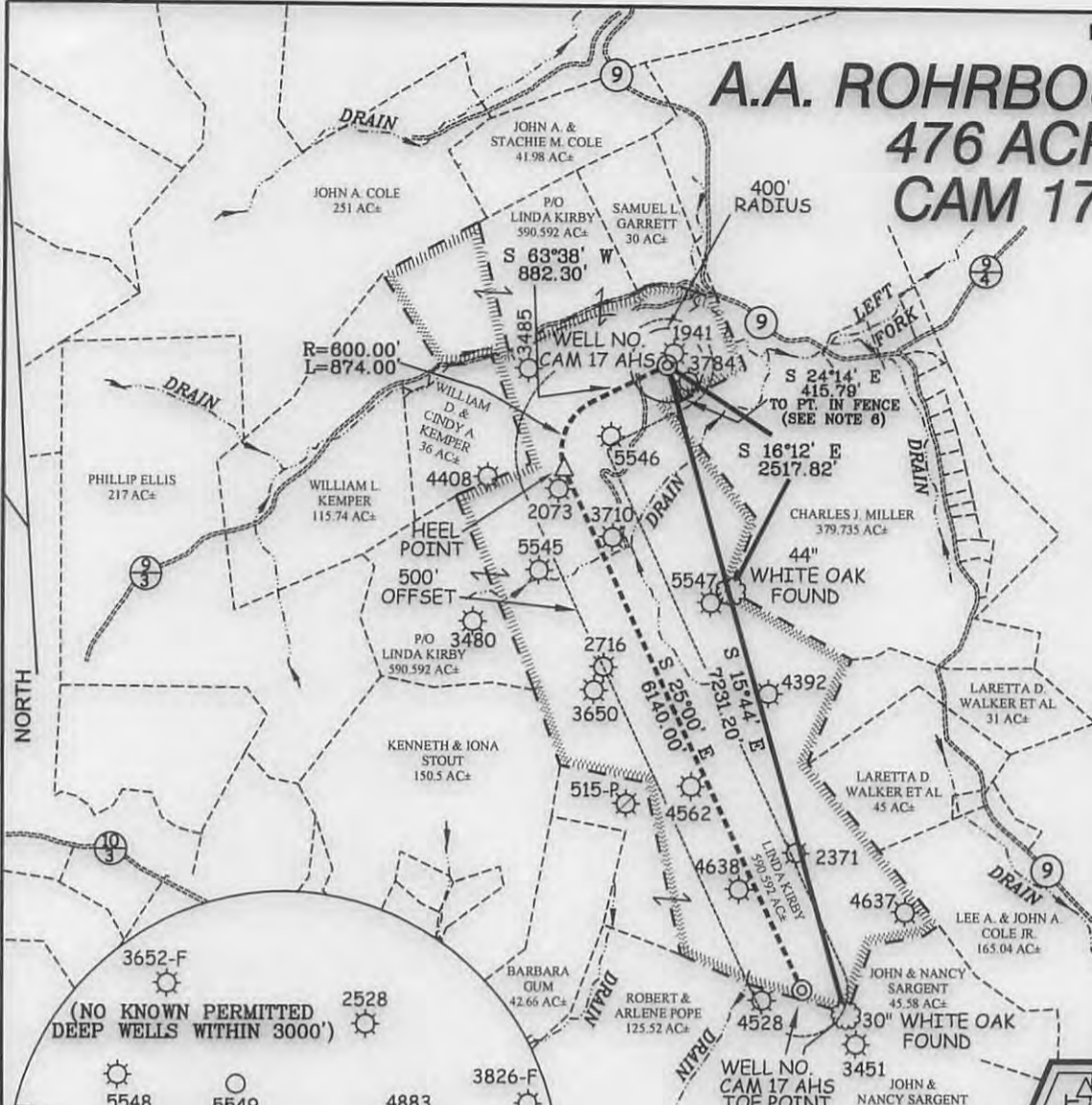


# A.A. ROHRBOUGH LEASE 476 ACRES ± CAM 17 AHS



**CAM 17 AHS  
STATE PLANE COORDINATES  
SOUTH ZONE (NAD 27)**  
N. 757,431.5  
E. 2,117,254.2

LAT=(N) 39.079283  
LONG=(W) 80.587001

UTM (NAD'83)(METERS)  
N. 4,325,666.2  
E. 535,738.1

**CAM 17 AHS  
HEEL POINT  
STATE PLANE COORDINATES  
SOUTH ZONE (NAD 27)**  
N. 756,306.2  
E. 2,116,147.2

LAT=(N) 39.076207  
LONG=(W) 80.590918

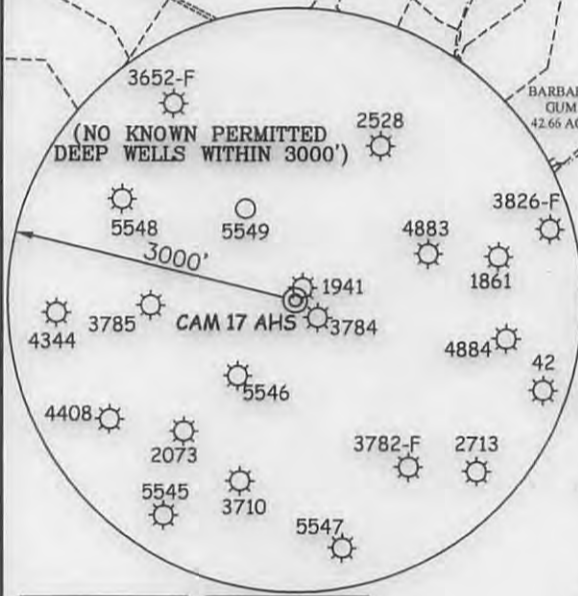
UTM (NAD'83)(METERS)  
N. 4,325,323.3  
E. 535,400.9

**CAM 17 AHS  
TOE POINT  
STATE PLANE COORDINATES  
SOUTH ZONE (NAD 27)**  
N. 750,741.5  
E. 2,118,742.1

LAT=(N) 39.060898  
LONG=(W) 80.581867

UTM (NAD'83)(METERS)  
N. 4,323,628.0  
E. 536,191.7

### REFERENCES



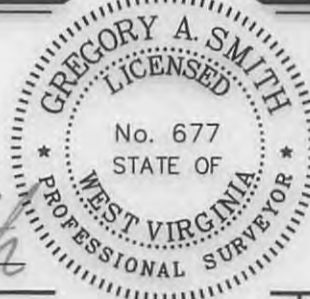
### NOTES ON SURVEY

1. TIES TO WELLS, REFERENCES AND CORNERS ARE BASED ON GRID NORTH FOR THE WV STATE PLANE COORDINATE SYSTEM SOUTH ZONE NAD '27.
2. HIGHLIGHTED LEASE BOUNDARY SHOWN HEREON TAKEN FROM DEED BOOK 569 AT PAGE 810 AND ADJOINING WELL PLATS.
3. SURFACE OWNER AND ADJOINER INFORMATION TAKEN FROM THE ASSESSOR AND COUNTY CLERK RECORDS OF LEWIS COUNTY IN JULY, 2013.
4. WELL LAT./LONG. (NAD'27) ESTABLISHED BY DGPS(SURVEY GRADE).
5. NO WATER WELLS OR DEVELOPED SPRINGS WITHIN 250'. NO APPLICABLE DWELLINGS OR BUILDINGS WITHIN 625'.
6. PROPOSED WELL AHS IS GREATER THAN 400' FROM LEASE BOUNDARY.



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*



(+) DENOTES LOCATION OF WELL ON UNITED STATES TOPOGRAPHIC MAPS.  
DATE OCTOBER 7, 20 13  
OPERATORS WELL NO. CAM 17 AHS  
API WELL NO. 47 — 041 — 0568546A  
STATE COUNTY PERMIT

MINIMUM DEGREE OF ACCURACY 1/200 FILE NO. 8011PAHSR2(457-23)  
PROVEN SOURCE OF ELEVATION DGPS (SURVEY GRADE) SCALE 1" = 2000'

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

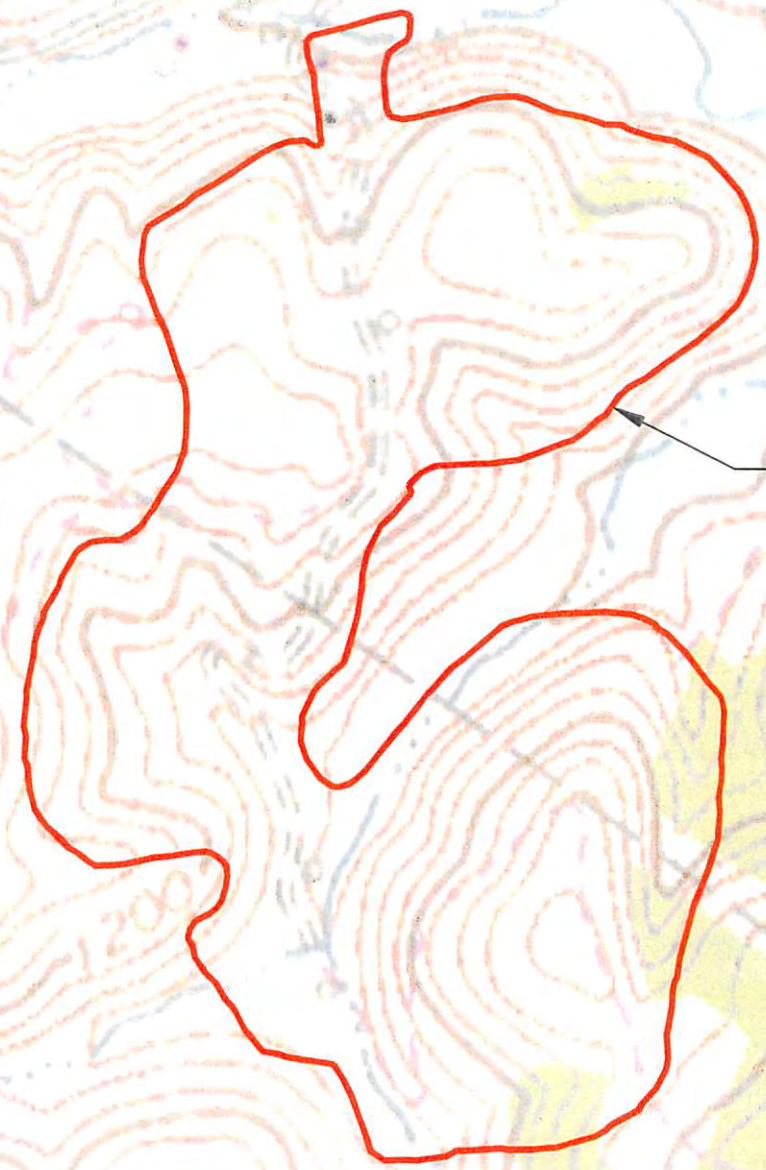
LOCATION: ELEVATION 1,248' WATERSHED LEFT FORK OF FREEMANS CREEK  
DISTRICT FREEMANS CREEK COUNTY LEWIS QUADRANGLE CAMDEN 7.5'

SURFACE OWNER LINDA KIRBY ACREAGE 590.592±  
ROYALTY OWNER A.A. ROHRBOUGH LEASE ACREAGE 476±  
PROPOSED WORK: LEASE NO. 53276  
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 7,490' TVD / 14,950' TMD

WELL OPERATOR CNX GAS COMPANY, LLC. DESIGNATED AGENT JEREMY JONES  
ADDRESS P.O. BOX 1248 ADDRESS P.O. BOX 1248  
JANE LEW, WV 26378 JANE LEW, WV 26378

01/17/2014

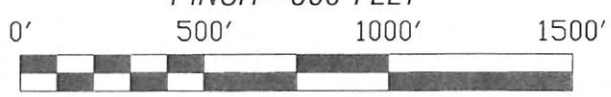
CAM-17  
USGS TOPO



PROJECT  
LIMITS

Received  
SEP 30 2013

SCALE  
1 INCH = 500-FEET



**Professional Energy Consultants**  
A DIVISION OF SMITH LAND SURVEYING

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HONESTY. INTEGRITY. QUALITY

Office of Oil and Gas  
Office of Environmental Protection

FILE NO. 8011	DATE 9-4-13	CADD FILE: 8011-CAM-ROI-V3.00
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