

# AUBRY WILSON LEASE WELL NO. 1H

LATITUDE 39°00'00"

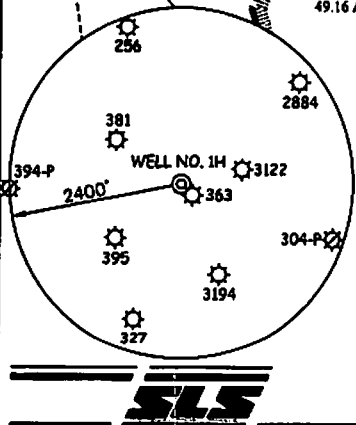
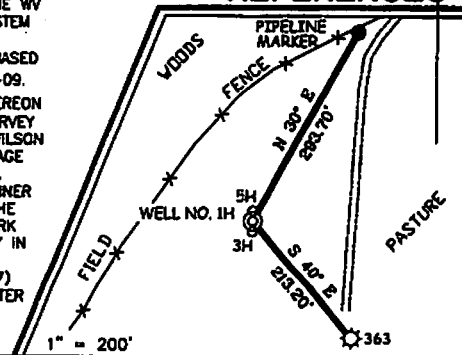
LONGITUDE 80°17'30"

<b>WELL NO. 1H</b> STATE PLANE COORDINATES (SOUTH ZONE NAD '27) N. 717,663 E. 2,200,916	<b>WELL NO. 1H</b> TANGENT POINT STATE PLANE COORDINATES (SOUTH ZONE NAD '27) N. 717,485 E. 2,200,058
<b>WELL NO. 1H (NAD 27)</b> LAT-(N) 39.00000 LONG-(W) 80.29240	<b>TANGENT POINT (NAD 27)</b> LAT-(N) 39.00000 LONG-(W) 80.29244
<b>WELL NO. 1H (NAD 27)</b> LAT-(N) 39°00'00.0" LONG-(W) 80°17'36.5"	<b>TANGENT POINT (NAD 27)</b> LAT-(N) 39°00'00.0" LONG-(W) 80°17'37.4"
<b>WELL NO. 11</b> BOTTOM HOLE STATE PLANE COORDINATES (SOUTH ZONE NAD '27) N. 787,325 E. 2,162,638	
<b>BOTTOM HOLE (NAD 27)</b> LAT-(N) 39.07000 LONG-(W) 80.30133	
<b>BOTTOM HOLE (NAD 27)</b> LAT-(N) 39°08'44.3" LONG-(W) 80°18'04.6"	

### NOTES ON SURVEY

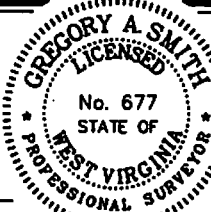
1. TIES TO WELLS AND CORNERS ARE BASED ON GRID NORTH FOR THE WV STATE PLANE COORDINATE SYSTEM SOUTH ZONE NAD '27.
2. TIES TO REFERENCES ARE BASED ON MAGNETIC NORTH 10-26-09.
3. LEASE BOUNDARY SHOWN HEREON TAKEN FROM RETRACEMENT SURVEY FOR VIRGINIA SMITH & AUBRY WILSON RECORDED IN PLAT FILE B PAGE 22-B & ADJOINING DEEDS.
4. SURFACE OWNER AND ADJOINER INFORMATION TAKEN FROM THE ASSESSOR AND COUNTY CLERK RECORDS OF UPSHUR COUNTY IN JULY, 2009.
5. WELL LAT./LONG. (NAD'27) ESTABLISHED BY DGPS(SUBMETER MAPPING GRADE).

### REFERENCES



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. *Gregory A. Smith*  
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(+) DENOTES LOCATION OF WELL ON UNITED STATES TOPOGRAPHIC MAPS.  
 DATE OCTOBER 28, 20 09  
 REVISED MARCH 8, 20 10  
 OPERATORS WELL NO. AUBRY WILSON NO.  
 API (831681)  
 WELL NO. 47-097-03104H  
 NO. CANCELLED PERMIT Rev. 2

MINIMUM DEGREE OF ACCURACY 1/200 FILE NO. 7309P1HR3(292-06)  
 PROVEN SOURCE OF ELEVATION DGPS (SUBMETER MAPPING GRADE) SCALE 1" = 1,000'

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 1,524' WATERSHED RIGHT FORK  
 DISTRICT BUCKHANNON COUNTY UPSHUR QUADRANGLE ADRIAN 7.5'

SURFACE OWNER AUBRY & MARGARET WILSON ACREAGE 97.50±

ROYALTY OWNER K.H. DURS, ET UX (51 & 77.5 ACRES), W.M.L. DOWELL, ET AL (101 ACRES), GARNETT A. PUGH, ET CON (59.02 ACRES), & W.M.L. DOWELL, ET UX (93.51 ACRES)

PROPOSED WORK: 3-055346 LEASE NO. 3-055200, 3-055221  
3-056920

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 7,389' + HORIZONTAL LEG

WELL OPERATOR CHESAPEAKE APPALACHIA, LLC. DESIGNATED AGENT Erica B. Gillespie  
 ADDRESS P.O. BOX 18498 ADDRESS P.O. BOX 6070  
OKLAHOMA CITY, OKLAHOMA 73154-0498 CHARLESTON, WV 25362

COUNTY NAME  
 PERMIT