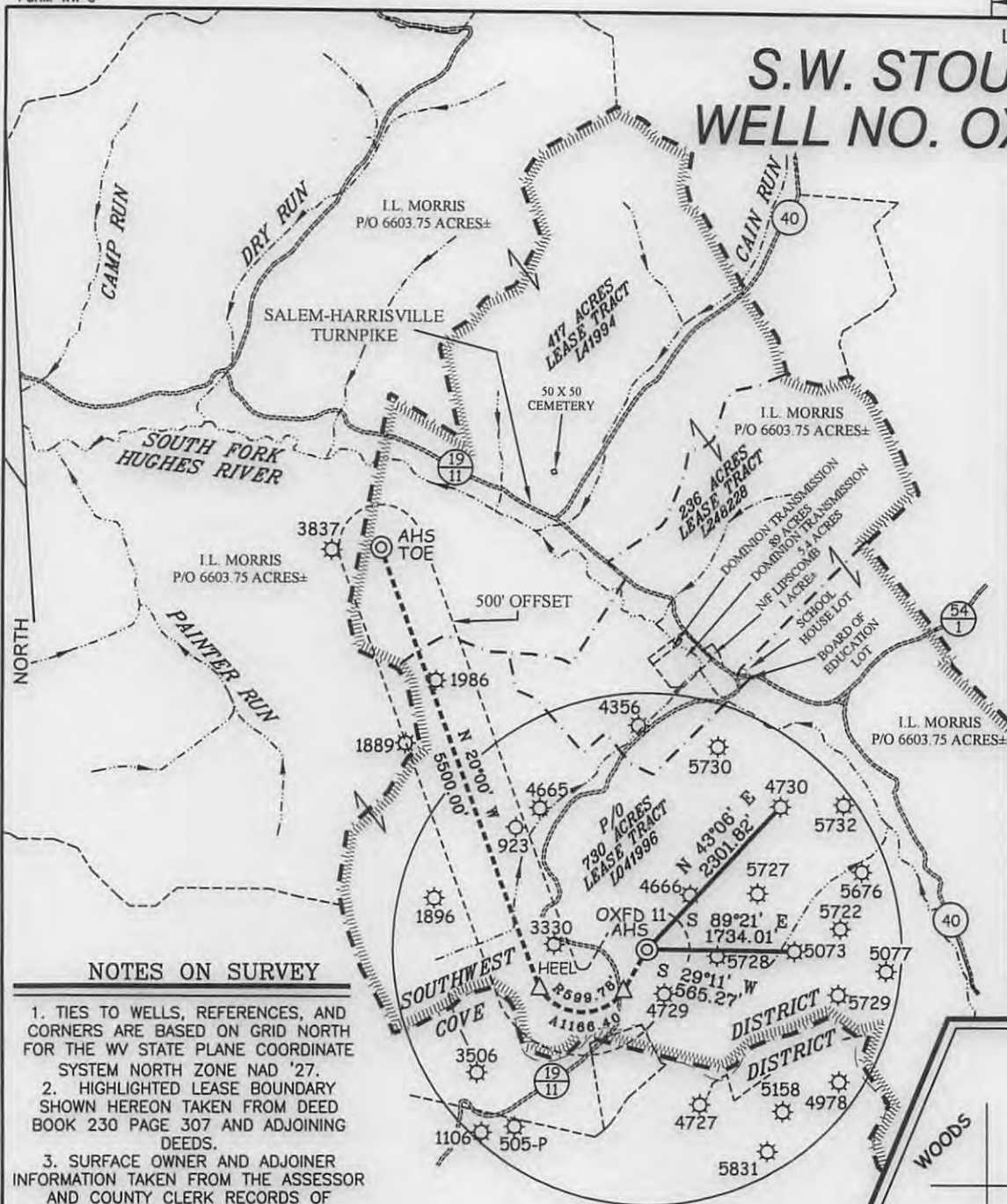


# S.W. STOUT LEASE WELL NO. OXFD 11 AHS

LONGITUDE 80°45'00"

13,753'



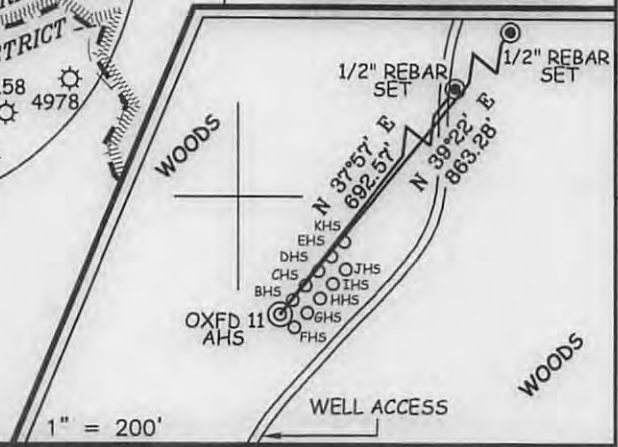
<b>WELL NO. AHS</b> <b>TOP HOLE</b> <b>STATE PLANE COORDINATES</b> <b>(NORTH ZONE NAD 27)</b> N. 246,757 E. 1,641,688 <b>TOP HOLE (NAD 27)</b> LAT=(N) 39°10'14.1" LONG=(W) 80°45'49.8" <b>TOP HOLE (NAD 83)</b> LAT=(N) 39°10'14.4" LONG=(W) 80°45'49.1" <b>TOP HOLE UTM (NAD 83)</b> (N) 4,335,742 (E) 520,416
<b>WELL NO. AHS</b> <b>HEEL POINT</b> <b>STATE PLANE COORDINATES</b> <b>(NORTH ZONE NAD 27)</b> N. 246,292 E. 1,640,422 <b>HEEL POINT (NAD 27)</b> LAT=(N) 39°10'09.3" LONG=(W) 80°46'05.8" <b>HEEL POINT (NAD 83)</b> LAT=(N) 39°10'09.6" LONG=(W) 80°46'05.1" <b>HEEL POINT UTM (NAD 83)</b> (N) 4,335,594 (E) 520,033
<b>WELL NO. AHS</b> <b>TOE POINT</b> <b>STATE PLANE COORDINATES</b> <b>(NORTH ZONE NAD 27)</b> N. 251,460 E. 1,638,541 <b>TOE POINT (NAD 27)</b> LAT=(N) 39°11'00.1" LONG=(W) 80°46'30.6" <b>TOE POINT (NAD 83)</b> LAT=(N) 39°11'00.4" LONG=(W) 80°46'30.0" <b>TOE POINT UTM (NAD 83)</b> (N) 4,337,159 (E) 519,434

### NOTES ON SURVEY

1. TIES TO WELLS, REFERENCES, AND CORNERS ARE BASED ON GRID NORTH FOR THE WV STATE PLANE COORDINATE SYSTEM NORTH ZONE NAD '27.
2. HIGHLIGHTED LEASE BOUNDARY SHOWN HEREON TAKEN FROM DEED BOOK 230 PAGE 307 AND ADJOINING DEEDS.
3. SURFACE OWNER AND ADJOINER INFORMATION TAKEN FROM THE ASSESSOR AND COUNTY CLERK RECORDS OF HARRISON 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'.



### 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. 677 Gregory A. Smith



(+) DENOTES LOCATION OF WELL ON UNITED STATES TOPOGRAPHIC MAPS.  
 DATE NOVEMBER 1, 20 13  
 OPERATORS WELL NO. OXFD 11 AHS  
 API WELL NO. 47-017-06409 H6A  
 STATE COUNTY PERMIT

MINIMUM DEGREE OF ACCURACY 1/200 FILE NO. 7981PAHSR1(457-21)  
 PROVEN SOURCE OF ELEVATION DGPS (SUBMETER MAPPING GRADE) SCALE 1" = 2,000'

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 1,340' WATERSHED SOUTH FORK HUGHES RIVER  
 DISTRICT SOUTHWEST COUNTY DODDRIDGE QUADRANGLE OXFORD 7.5'

SURFACE OWNER I.L. MORRIS ACREAGE 6603.75±  
 ROYALTY OWNER LINDSAY A EDMONDSON, ETAL ACREAGE 730 & 418

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) \_\_\_\_\_ TARGET FORMATION MARCELLUS  
 ESTIMATED DEPTH 7,110' TVD / TMD 13,675'

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

02/14/2014

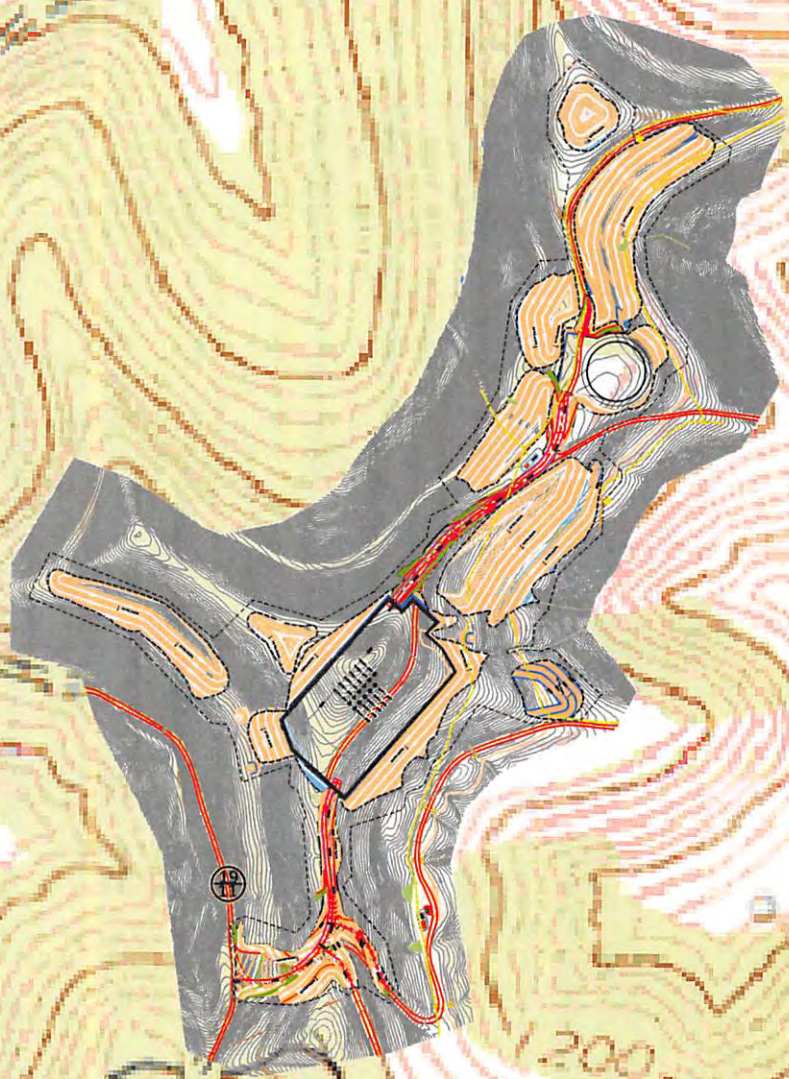
COUNTY NAME PERMIT

# S.W. STOUT LEASE OXFD 11 WELL NO.S AHS-KHS



**NOTE: SEE SITE PLAN  
OXFD 11 FOR COMPLETE  
CONSTRUCTION &  
EROSION & SEDIMENT  
CONTROL DETAILS.**

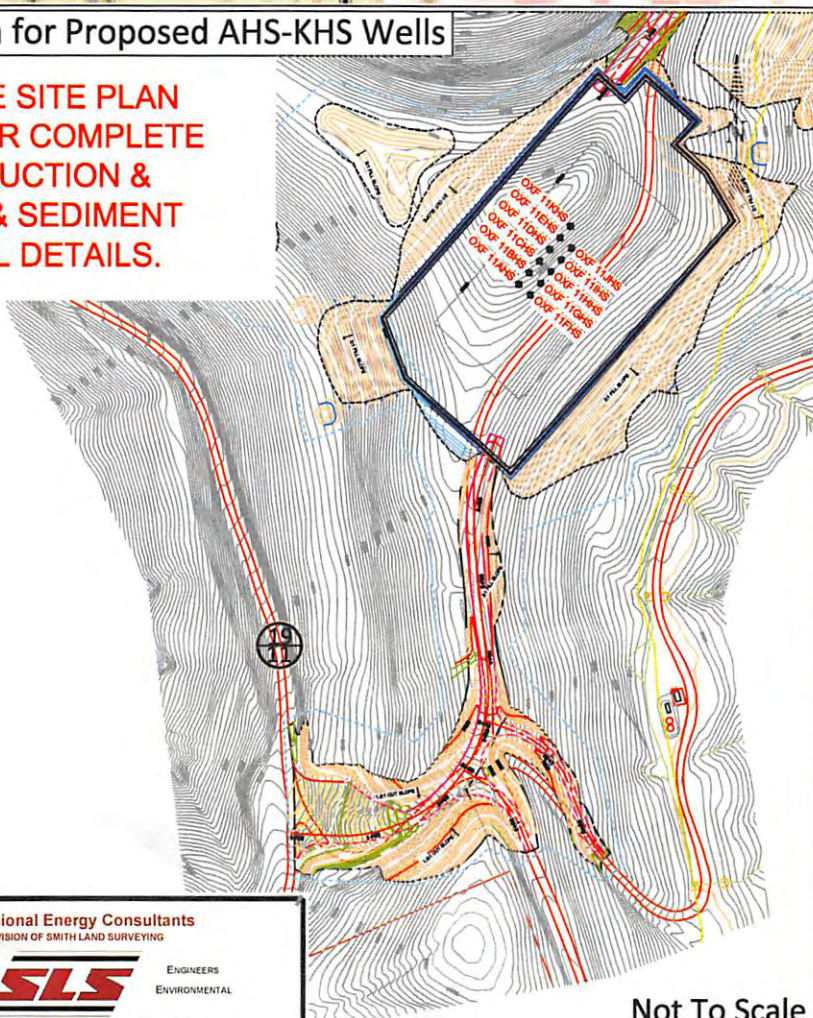
*DWC  
11-1-13*



Oil Well

## Detail Sketch for Proposed AHS-KHS Wells

**NOTE: SEE SITE PLAN  
OXFD 11 FOR COMPLETE  
CONSTRUCTION &  
EROSION & SEDIMENT  
CONTROL DETAILS.**



RECEIVED  
Office of Oil and Gas  
NOV 06 2013  
WV Department of  
Environmental Protection

**SCALE: 1"=500'**



Not To Scale

TOPO SECTION OF OXFORD 7.5'  
USGS TOPO QUADRANGLE

02/14/2014



Professional Energy Consultants  
A DIVISION OF SMITH LAND SURVEYING

SURVEYORS PROJECT MGMT. **SLS** ENGINEERS ENVIRONMENTAL

225 West Main St. P.O. Box 150 Glenville, WV 26351 (304) 462-5634  
56055 Dittes Bottom Road Shady Side, OH 43947 (740) 971-9911

HONESTY. INTEGRITY. QUALITY

DRAWN BY K.D.W.	FILE NO. 7981	DATE 10-17-13	CADD FILE: 7981REC-AHS.dwg
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