

LATITUDE 39°15'00"

5,496'

8,588' TO BOTTOM HOLE

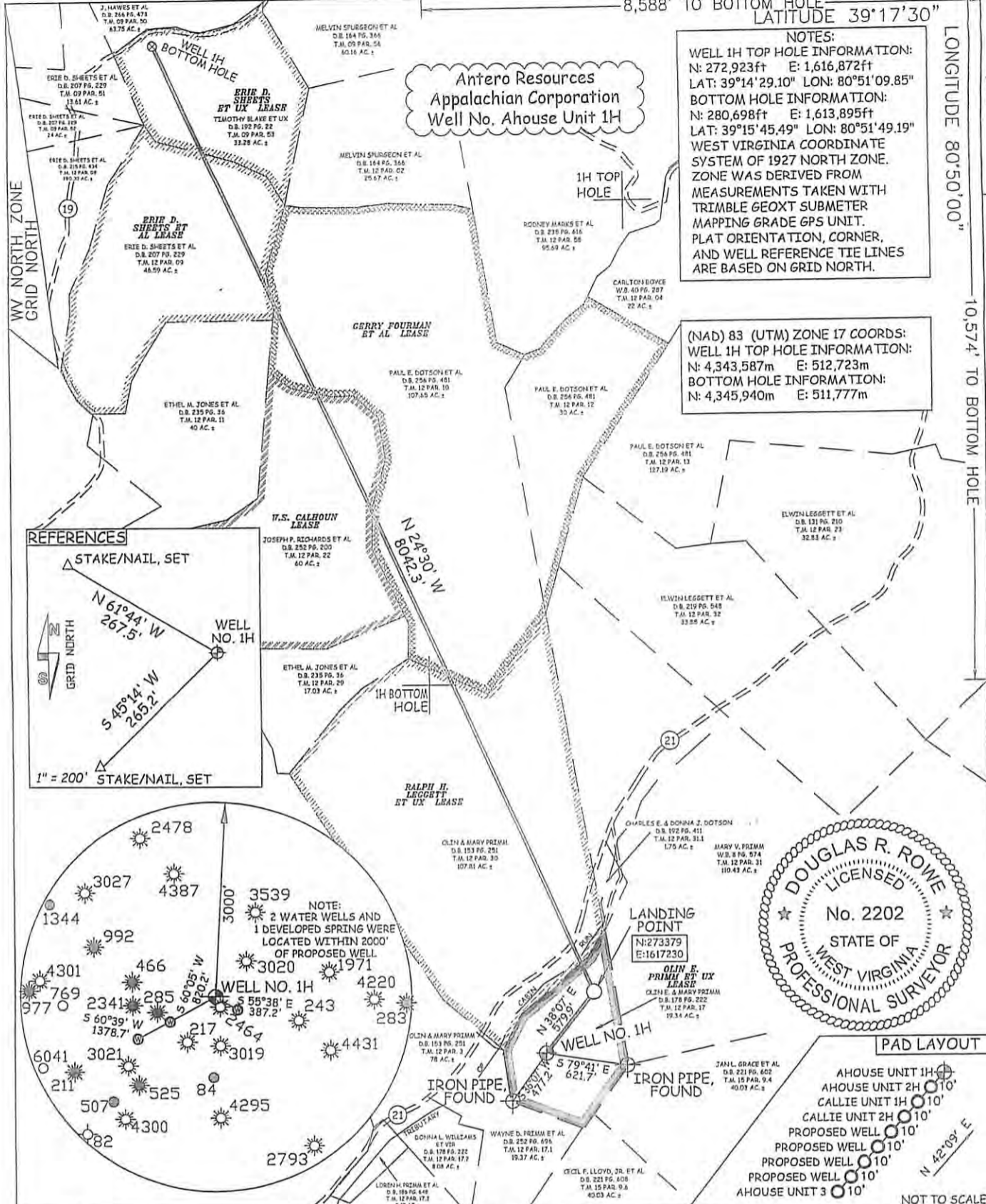
LATITUDE 39°17'30"

LONGITUDE 80°50'00"

3,127'

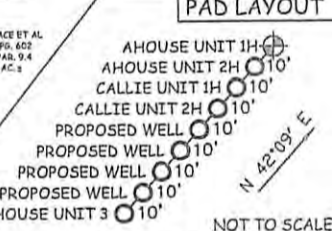
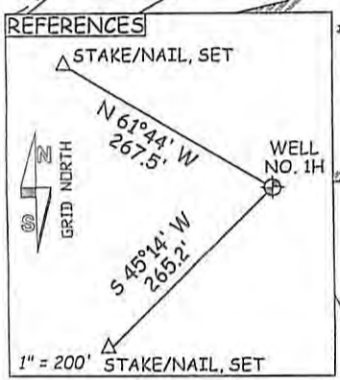
LONGITUDE 80°50'00"

10,574' TO BOTTOM HOLE

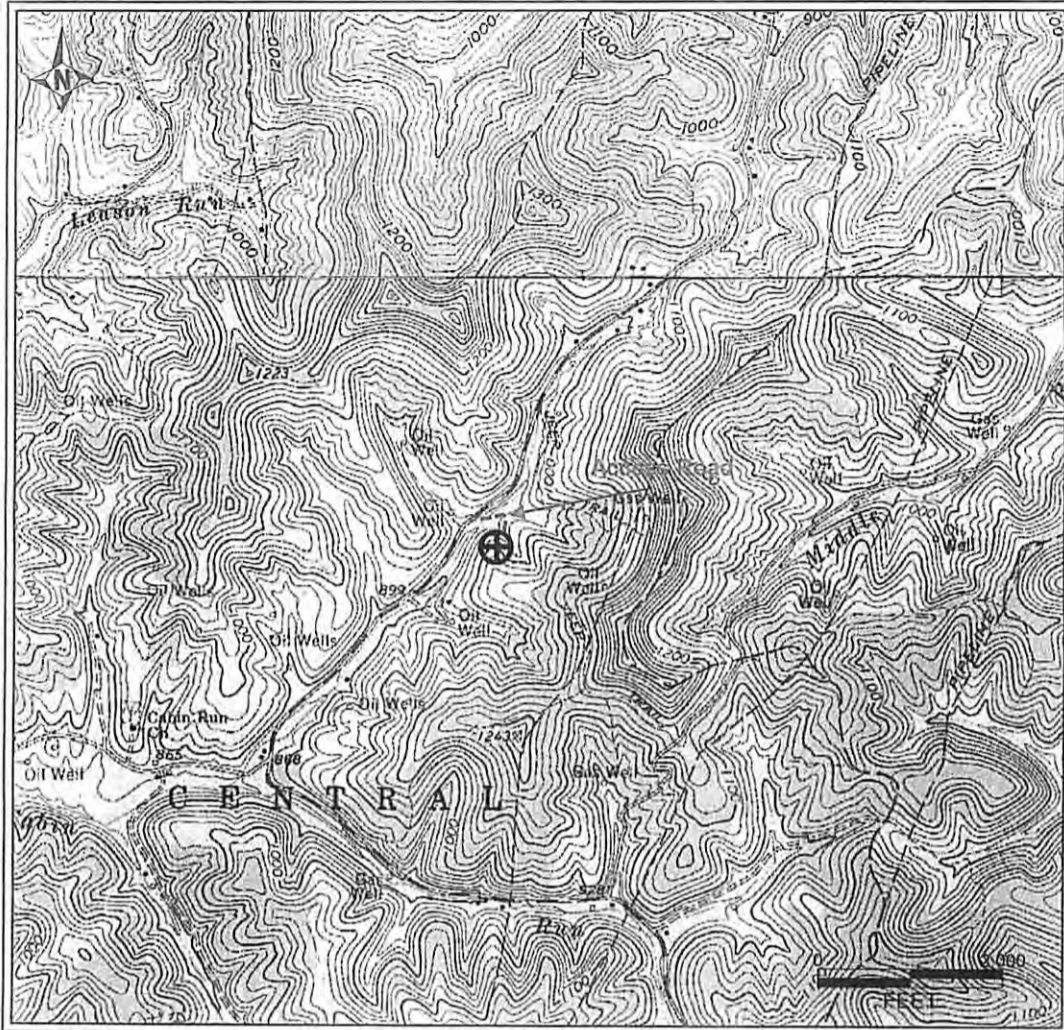


NOTES:  
 WELL 1H TOP HOLE INFORMATION:  
 N: 272,923ft E: 1,616,872ft  
 LAT: 39°14'29.10" LON: 80°51'09.85"  
 BOTTOM HOLE INFORMATION:  
 N: 280,698ft E: 1,613,895ft  
 LAT: 39°15'45.49" LON: 80°51'49.19"  
 WEST VIRGINIA COORDINATE SYSTEM OF 1927 NORTH ZONE WAS DERIVED FROM MEASUREMENTS TAKEN WITH TRIMBLE GEOXT SUBMETER MAPPING GRADE GPS UNIT. PLAT ORIENTATION, CORNER, AND WELL REFERENCE TIE LINES ARE BASED ON GRID NORTH.

(NAD) 83 (UTM) ZONE 17 COORDS:  
 WELL 1H TOP HOLE INFORMATION:  
 N: 4,343,587m E: 512,723m  
 BOTTOM HOLE INFORMATION:  
 N: 4,345,940m E: 511,777m



JOB # 12-061WA DRAWING # AHOUSE1H SCALE 1" = 1000' MINIMUM DEGREE OF ACCURACY SUBMETER PROVEN SOURCE OF ELEV. SUBMETER MAPPING GRADE GPS	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 PERSCRIBED BY THE DEPARTMENT OF ENVIRONMENTAL PROTECTION.	LEGEND --- Surface Owner Boundary Lines +/- - - - Interior Surface Tracts +/- X Existing Fence ⊕ Found monument, as noted
STATE OF WEST VIRGINIA DEPARTMENT OF ENERGY DIVISION OF OIL AND GAS WELL TYPE: OIL GAS X LIQUID INJECTION WASTE DISPOSAL (IF "GAS") PRODUCTION X STORAGE DEEP SHALLOW X LOCATION: ELEVATION 1,005' WATERSHED TRIBUTARY OF CABIN RUN	STATE OF WEST VIRGINIA, DIVISION OF ENVIRONMENTAL PROTECTION, OFFICE OF OIL AND GAS WILLOW LAND SURVEYING PLLC 220 MASONIC AVE. PENNSBORO WEST VIRGINIA 26415	DOUGLAS R. ROWE P.S. 2202 DATE 01/16/13
SURFACE OWNER OLIN E. & MARY PRIMM OIL & GAS ROYALTY OWNER OLIN E. PRIMM ET UX; RALPH H. LEGGETT ET UX; GERRY FOURMAN ET AL; W.S. CALHOUN; ERIE D. SHEETS ET AL; ERIE D. SHEETS ET UX	QUADRANGLE OXFORD 7.5' DISTRICT CENTRAL COUNTY DODDRIDGE ACREAGE 19.34 ACRES +/- LEASE ACREAGE 19.34 ACRES +/-; 108 ACRES +/-; 137.65 ACRES +/-; 63 ACRES +/-; 47 ACRES +/-; 32.7 ACRES +/-	OPERATOR'S WELL # AHOUSE UNIT #1H API WELL # 47 - 017 - 6190464 STATE COUNTY PERMIT
PROPOSED WORK: DRILL X CONVERT DRILL DEEPER REDRILL FRACTURE OR STIMULATE X PLUG OFF OLD FORMATION PERFORATE NEW FORMATION X OTHER PHYSICAL CHANGE IN WELL (SPECIFY) TARGET FORMATION MARCELLUS ESTIMATED DEPTH 6,800' TVD 15,400' MD	WELL OPERATOR ANTERO RESOURCES APPALACHIAN CORP. DESIGNATED AGENT CT CORPORATION SYSTEM ADDRESS 1625 17TH STREET ADDRESS 5400 D BIG TYLER ROAD DENVER, CO 80202 CHARLESTON, WV 25313	

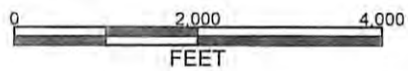


PETRA 11/29/2012 4:07:45 PM

Antero Resources Corporation

APPALACHIAN BASIN

Ahouse Unit 1H  
Doddridge County



REMARKS  
 QUADRANGLE: OXFORD  
 WATERSHED: TRIB. OF CABIN RUN  
 DISTRICT: CENTRAL

Date: 11/29/2012

Received  
 Office of Oil & Gas  
 11/29/2012