

LATITUDE 39°20'00"

10,510'

1,786' TO BOTTOM HOLE

LATITUDE 39°20'00"

LONGITUDE 80°50'00"

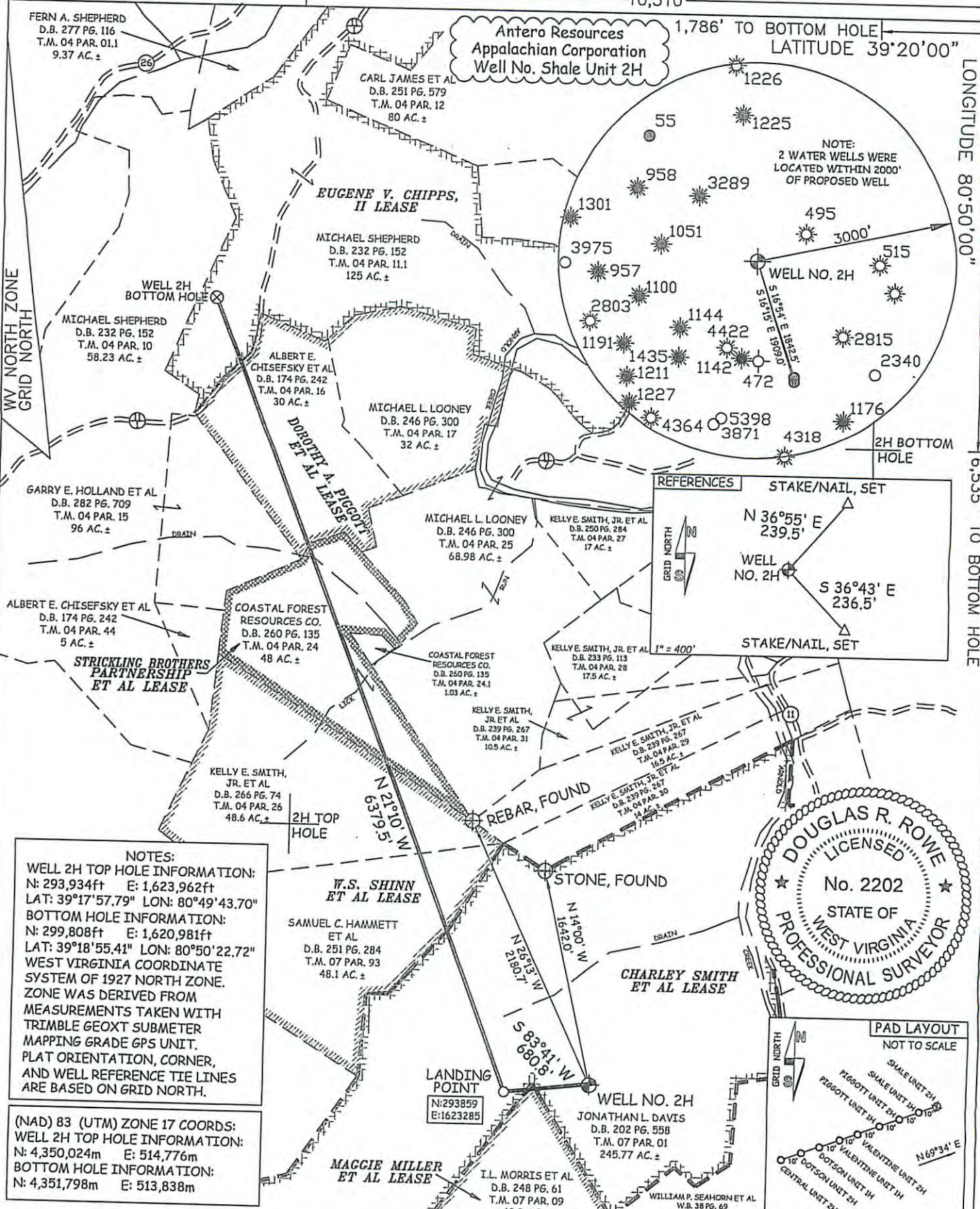
12,364'

6,535" TO BOTTOM HOLE

LONGITUDE 80°47'30"

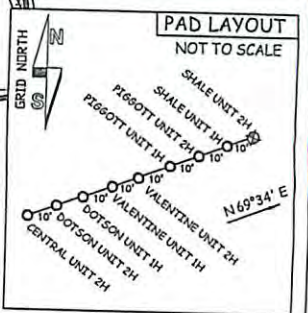
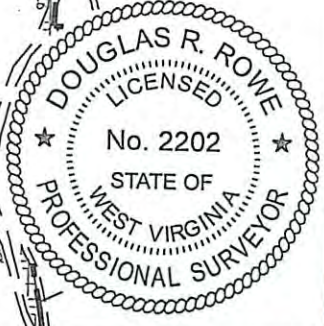
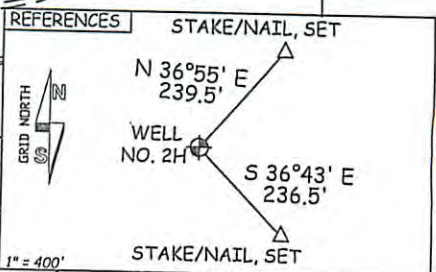
Antero Resources  
Appalachian Corporation  
Well No. Shale Unit 2H

NOTE:  
2 WATER WELLS WERE  
LOCATED WITHIN 2000'  
OF PROPOSED WELL



NOTES:  
WELL 2H TOP HOLE INFORMATION:  
N: 293,934ft E: 1,623,962ft  
LAT: 39°17'57.79" LON: 80°49'43.70"  
BOTTOM HOLE INFORMATION:  
N: 299,808ft E: 1,620,981ft  
LAT: 39°18'55.41" LON: 80°50'22.72"  
WEST VIRGINIA COORDINATE  
SYSTEM OF 1927 NORTH ZONE.  
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 2H TOP HOLE INFORMATION:  
N: 4,350,024m E: 514,776m  
BOTTOM HOLE INFORMATION:  
N: 4,351,798m E: 513,838m



JOB # 12-163WA  
DRAWING # SHALE2H  
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.



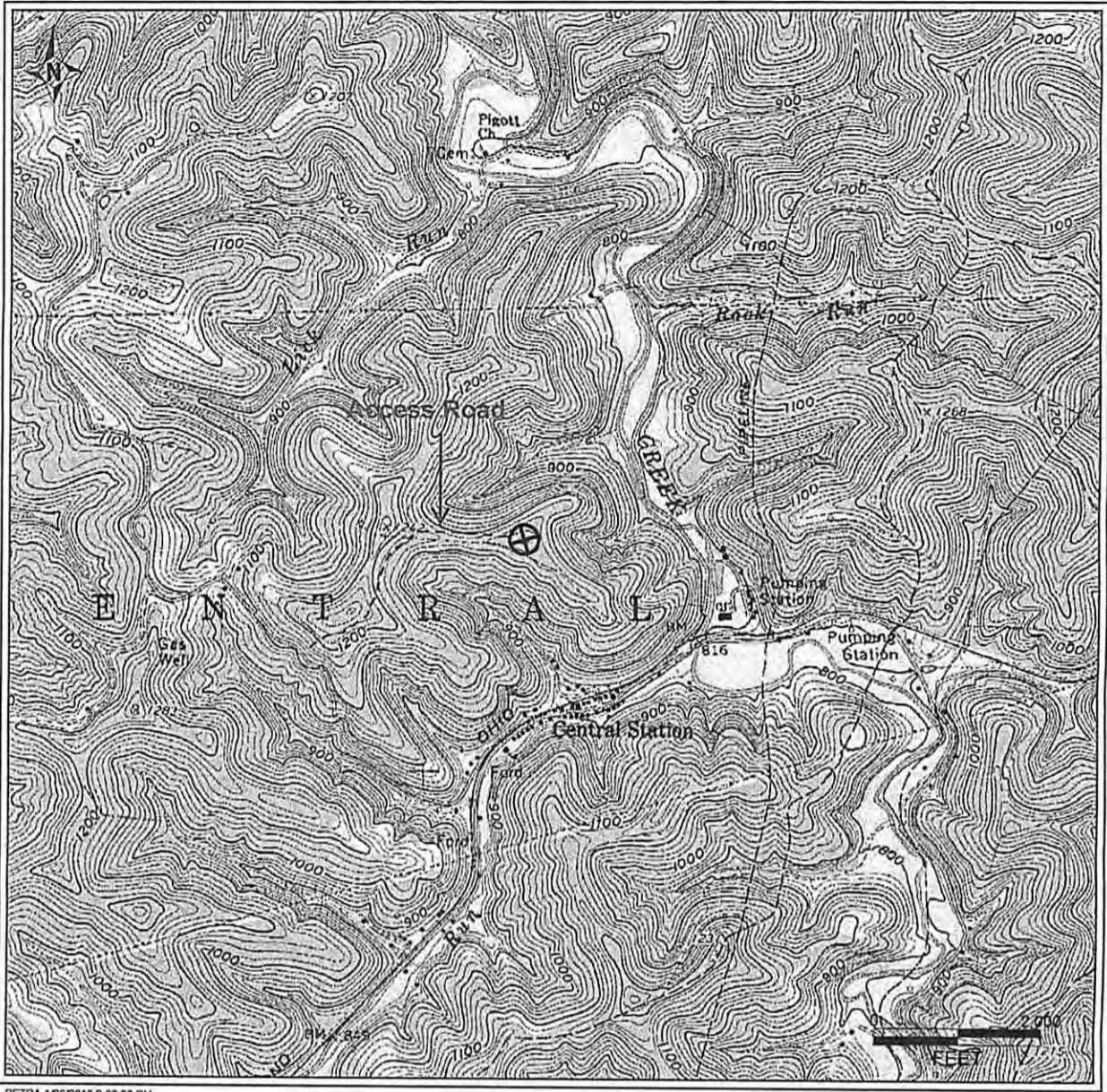
STATE OF WEST VIRGINIA, DIVISION OF ENVIRONMENTAL PROTECTION, OFFICE OF OIL AND GAS  
WILLOW LAND SURVEYING PLLC  
220 MASONIC AVE. PENNSBORO WEST VIRGINIA 26415

LEGEND  
- - - Surface Owner Boundary Lines +/-  
- - - Interior Surface Tracts +/-  
X Existing Fence  
O Found monument, as noted

DOUGLAS R. ROWE P.S. 2202  
DATE 01/29/13  
OPERATOR'S WELL# SHALE UNIT #2H  
API WELL # 47-017-06207 H6A  
STATE COUNTY PERMIT

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 1,146' WATERSHED ARNOLD CREEK  
QUADRANGLE WEST UNION 7.5' DISTRICT CENTRAL COUNTY DODDRIDGE  
SURFACE OWNER JONATHAN L. DAVIS ACREAGE 245.77 ACRES +/-  
OIL & GAS ROYALTY OWNER CHARLEY SMITH ET AL; MAGGIE MILLER ET AL; W.S. SHINN ET AL; LEASE ACREAGE 213 ACRES +/-; 40 ACRES +/-; 84 ACRES +/-; STRICKLING BROTHERS PARTNERSHIP ET AL; DOROTHY A. PIGGOTT ET AL; EUGENE V. CHIPPS, II 58.05 ACRES +/-; 62 ACRES +/-; 140 ACRES +/-  
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) PLUG & ABANDON CLEAN OUT & REPLUG  
TARGET FORMATION MARCELLUS ESTIMATED DEPTH 6,950' TVD 14,000' MD  
WELL OPERATOR ANTERO RESOURCES APPALACHIAN CORP. DESIGNATED AGENT DIANNA STAMPER  
ADDRESS 1625 17TH STREET ADDRESS CT CORPORATION SYSTEM  
FORM WW-6 DENVER, CO 80202 ADDRESS 5400 D BIG TYLER ROAD CHARLESTON, WV 25313

03/29/2013



PETRA 1/29/2013 2:00:08 PM

17-06207 H6A SHALE UNIT 2H  
 ANTERO RESOURCES CORP

PAD NAME: EXISTING JONATHAN DAVIS

Antero Resources Corporation
APPALACHIAN BASIN
Shale Unit 2H Doddridge County, WV
REMARKS QUADRANGLE: WEST UNION WATERSHED: ARNOLD CREEK DISTRICT: CENTRAL
January 29, 2013