

LATITUDE 39°12'30"

2,655'

(NAD) 83 (UTM) ZONE 17 COORDS:  
WELL 1H TOP HOLE INFORMATION:  
N: 4,338,478m E: 510,000m  
BOTTOM HOLE INFORMATION:  
N: 4,340,250m E: 509,212m

Antero Resources  
Appalachian Corporation  
Well No. Allstate Unit 1H

NOTES:  
WELL 1H TOP HOLE INFORMATION:  
N: 256,308ft E: 1,607,655ft  
LAT: 39°11'43.50" LON: 80°53'03.73"  
BOTTOM HOLE INFORMATION:  
N: 262,165ft E: 1,605,168ft  
LAT: 39°12'41.00" LON: 80°53'36.47"  
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.

ALBERT KEISER ET AL  
D.B. 187 PG. 24  
T.M. 09 PAR. 06  
118.75 AC. ±

BROOKS F. MCCABE  
ET UX LEASE  
DONNA LEIEMEISTER  
D.B. 256 PG. 405  
T.M. 09 PAR. 07  
52.19 AC. ±

JOHN R. LOUKE JR  
ET AL  
D.B. 299 PG. 059  
T.M. 09 PAR. 11  
88.2 AC. ±

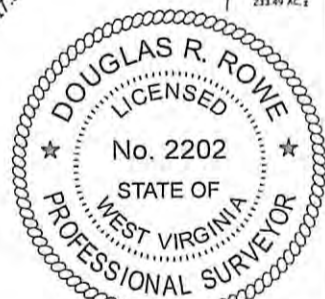
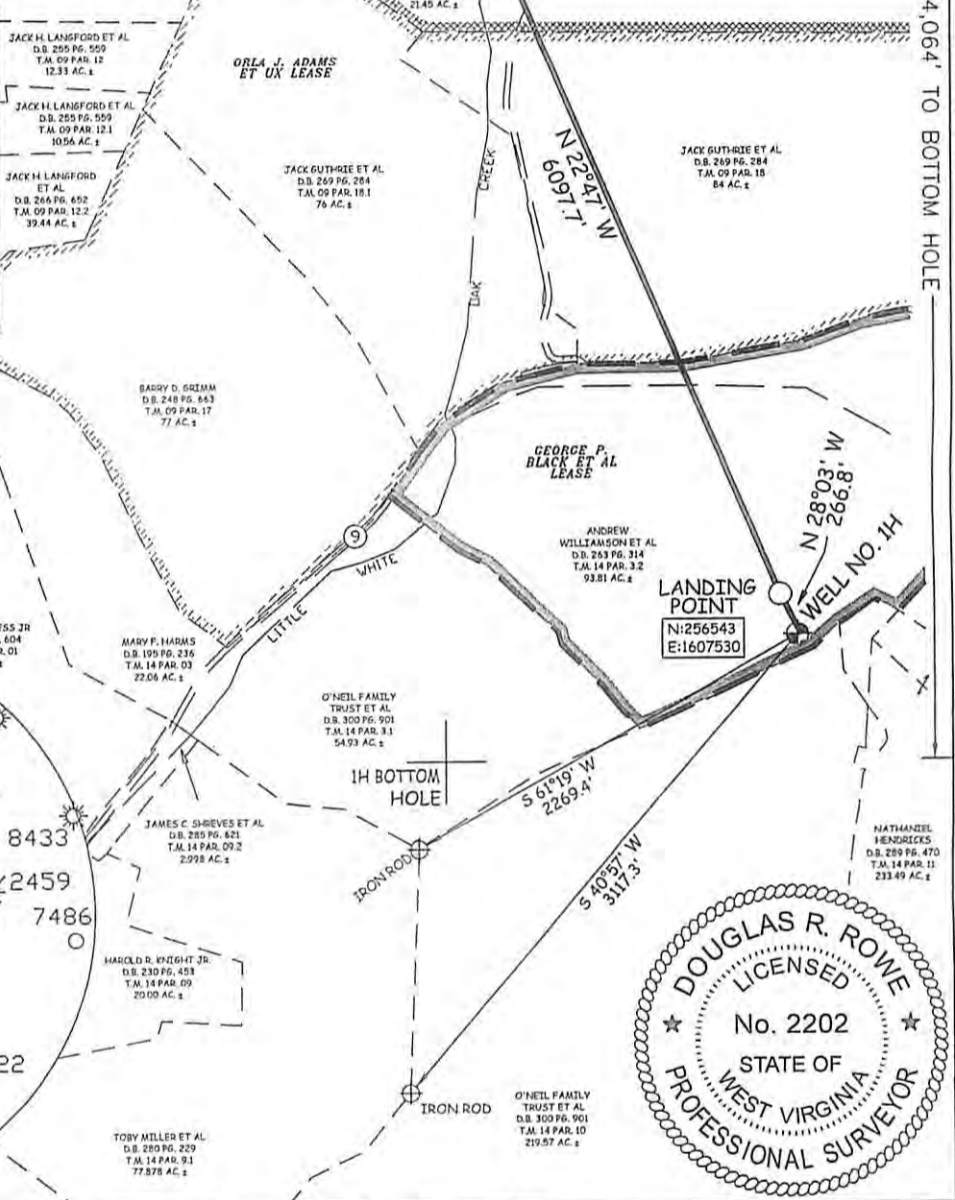
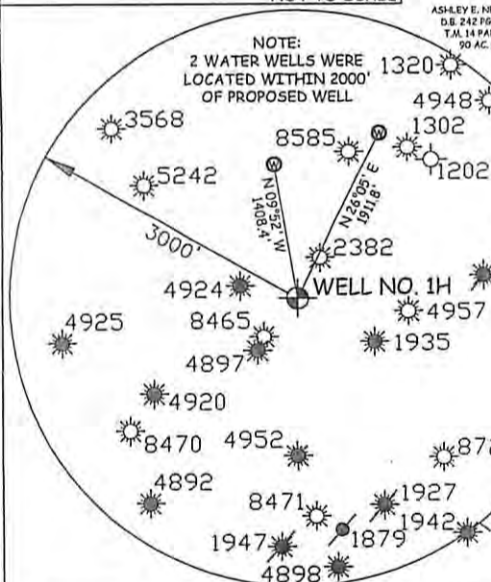
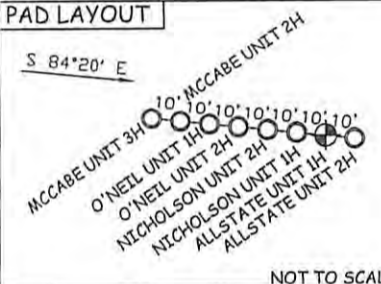
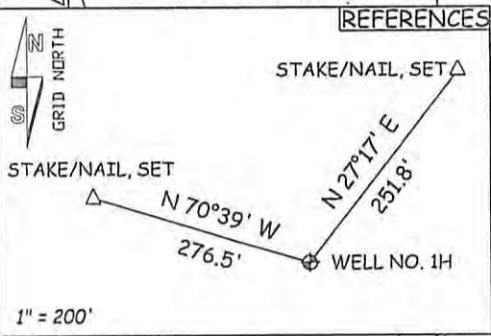
FRED CONSTABLE ET AL  
D.B. 306 PG. 722  
T.M. 09 PAR. 29  
56 AC. ±

JOHN R. LOUKE JR  
ET AL  
D.B. 299 PG. 21  
T.M. 09 PAR. 13  
21.45 AC. ±

E. MIRACLE  
ET AL LEASE

JOHN R. LOUKE JR  
ET AL  
D.B. 299 PG. 21  
T.M. 09 PAR. 14  
94.7 AC. ±

REFERENCES

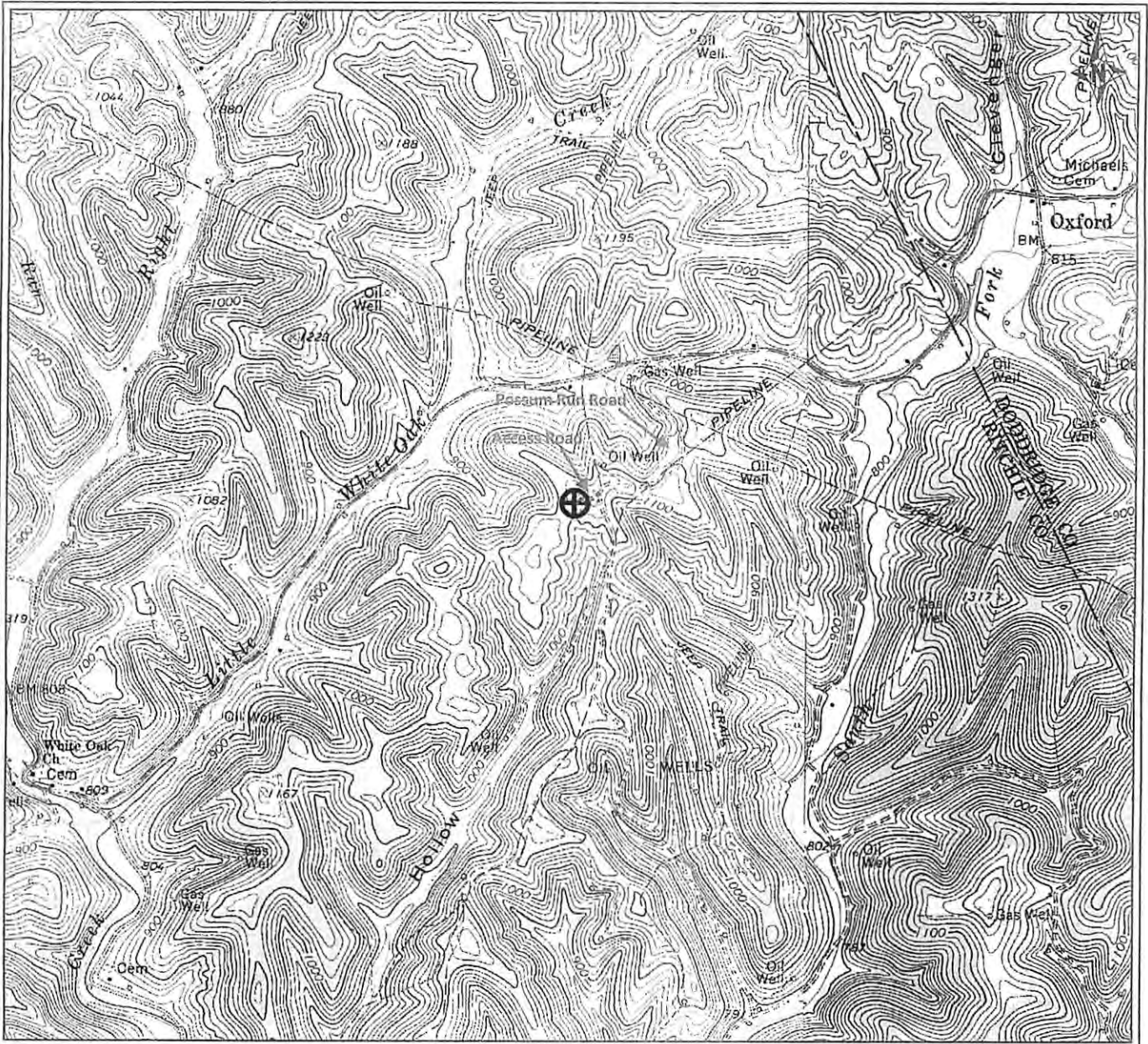


JOB # 12-110WA  
DRAWING # ALLSTATE1HR1  
SCALE 1" = 1000'  
MINIMUM DEGREE OF ACCURACY SUBMETER  
PROVEN SOURCE OF ELEV. SUBMETER MAPPING GRADE GPS  
STATE OF WEST VIRGINIA DEPARTMENT OF ENERGY DIVISION OF OIL AND GAS  
WELL TYPE: OIL GAS X LIQUID INJECTION WASTE DISPOSAL  
(IF "GAS") PRODUCTION X STORAGE DEEP SHALLOW X  
LOCATION: ELEVATION 1,142 WATERSHED LITTLE WHITE OAK CREEK  
QUADRANGLE PULLMAN 7.5' DISTRICT UNION COUNTY RITCHIE  
SURFACE OWNER ANDREW WILLIAMSON ET AL ACREAGE 93.81 ACRES +/-  
OIL & GAS ROYALTY OWNER GEORGE P. BLACK ET AL; ORLA J. ADAMS ET UX; LEASE ACREAGE 93 ACRES±; 314 ACRES±;  
E. MIRACLE ET AL; BROOKS F. MCCABE ET UX 116 ACRES±; 63 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 6,900' TVD 13,500' 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

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 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  
⊕ Found monument, as noted  
DOUGLAS R. ROWE P.S. 2202  
DATE 11/09/12  
OPERATOR'S WELL # ALLSTATE UNIT #1H  
API WELL # 47-085  
STATE COUNTY PERMIT  
10018 H6A

85-10018



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### Antero Resources Corporation

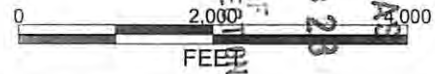
APPALACHIAN BASIN

Allstate Unit 1H

RITCHIE COUNTY

REMARKS

QUADRANGLE: PULLMAN  
WATERSHED: LITTLE WHITE OAK  
DISTRICT: UNION



February 24, 2012

RECEIVED  
 OFFICE OF OIL & GAS  
 2012 NOV 28 P 2:23  
 DEPARTMENT OF ENVIRONMENTAL PROTECTION

85-10018

02/08/2013