

LATITUDE 39°15'00"

6,277'

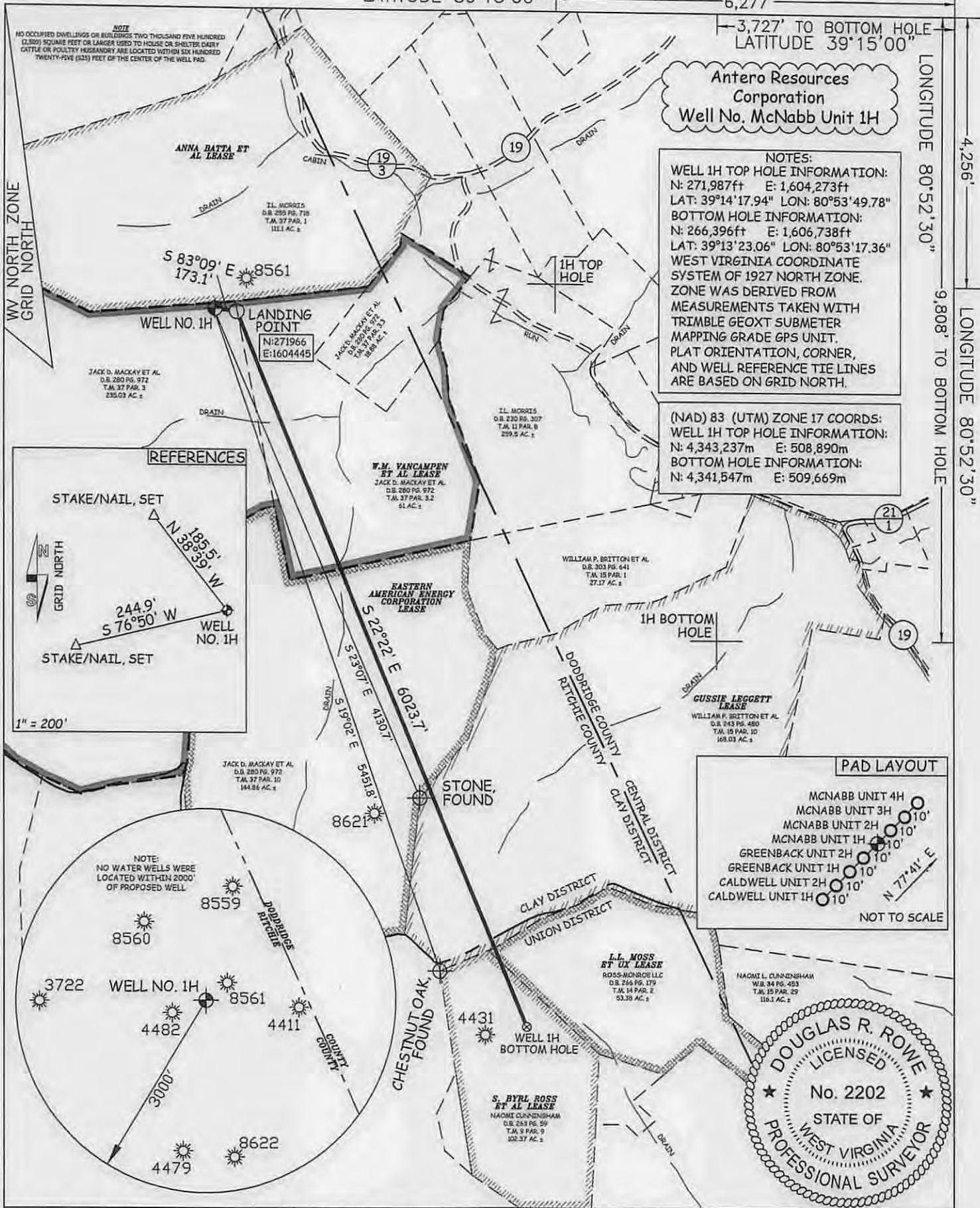
3,727' TO BOTTOM HOLE  
LATITUDE 39°15'00"

LONGITUDE 80°52'30"

LONGITUDE 80°52'30"

4,256'

LONGITUDE 80°52'30"

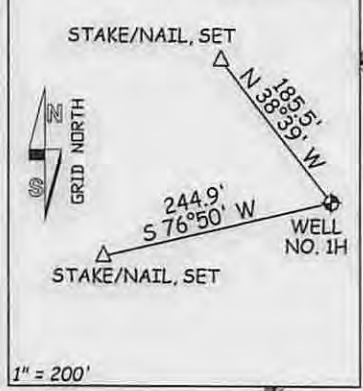


**Antero Resources Corporation**  
Well No. McNabb Unit 1H

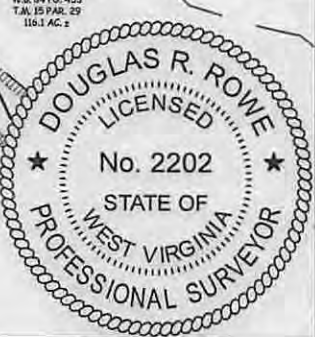
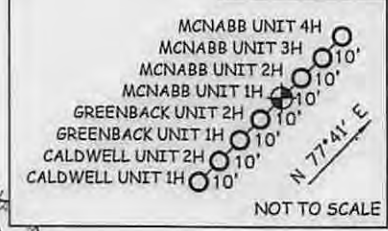
**NOTES:**  
WELL 1H TOP HOLE INFORMATION:  
N: 271,987ft E: 1,604,273ft  
LAT: 39°14'17.94" LON: 80°53'49.78"  
BOTTOM HOLE INFORMATION:  
N: 266,396ft E: 1,606,738ft  
LAT: 39°13'23.06" LON: 80°53'17.36"  
WEST VIRGINIA COORDINATE SYSTEM OF 1927 NORTH ZONE. ZONE WAS DERIVED FROM MEASUREMENTS TAKEN 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 1H TOP HOLE INFORMATION:  
N: 4,343,237m E: 508,890m  
BOTTOM HOLE INFORMATION:  
N: 4,341,547m E: 509,669m

**REFERENCES**



**PAD LAYOUT**



JOB # 14-094WA  
DRAWING # MCNABB1H  
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 RULES ISSUED AND PERSCRIBED BY THE DEPARTMENT OF ENVIRONMENTAL PROTECTION.



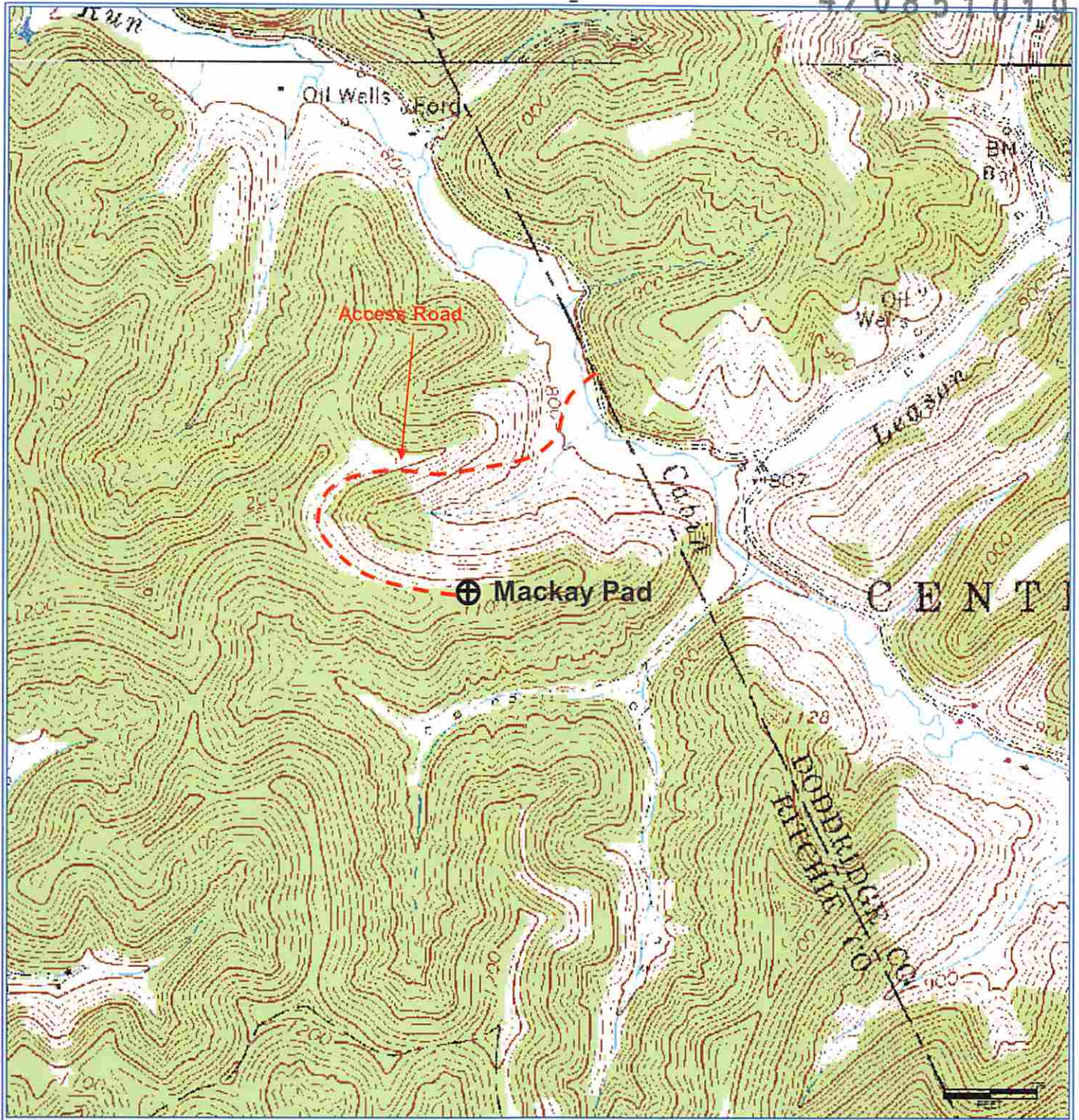
STATE OF WEST VIRGINIA, DIVISION OF ENVIRONMENTAL PROTECTION, OFFICE OF OIL AND GAS  
WILLOW LAND SURVEYING PLLC  
220 MASONIC AVE. PENNSBORO WEST VIRGINIA 26415

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

DOUGLAS R. ROWE P.S. 2202  
DATE 12/02/14  
OPERATOR'S WELL# MCNABB UNIT #1H  
API WELL # 47 - 085 - 101964  
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 1,099' WATERSHED CABIN RUN  
QUADRANGLE PULLMAN 7.5 DISTRICT CLAY COUNTY RITCHIE  
SURFACE OWNER JACK D. MACKAY ET AL ACREAGE 253.03 ACRES +/-  
OIL & GAS ROYALTY OWNER W.M. VANCAMPEN ET AL; EASTERN AMERICAN ENERGY CORP.; LEASE ACREAGE 312 ACRES+; 145 ACRES+;  
GUSSIE LEGGETT; L.L. MOSS ET UX; S. BYRL ROSS ET AL 169 ACRES+; 54 ACRES+; 103 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)  
TARGET FORMATION MARCELLUS ESTIMATED DEPTH 6,700' TVD 13,300' MD  
WELL OPERATOR ANTERO RESOURCES CORP. DESIGNATED AGENT DIANNA STAMPER  
ADDRESS 1615 WYNKOOP STREET ADDRESS 5400 D BIG TYLER ROAD  
DENVER, CO 80202 CHARLESTON, WV 25313

4708510106



Received  
Office of Oil & Gas  
DEC 18 2014

**Antero Resources Corporation**  
Appalachian Basin  
McNabb Unit 1H  
Ritchie County  
Quadrangle: Pullman 7.5'  
Watershed: Cabin Run  
District: Clay  
Date: 3-10-2014