

LATITUDE 39°20'00"

9,413'

LATITUDE 39°22'30"

LONGITUDE 80°40'00"

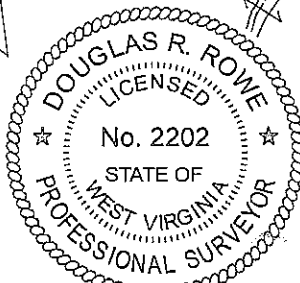
5,623'

12,231' TO BOTTOM HOLE

LONGITUDE 80°40'00"

Antero Resources Appalachian Corporation Well No. Moore Unit 2H

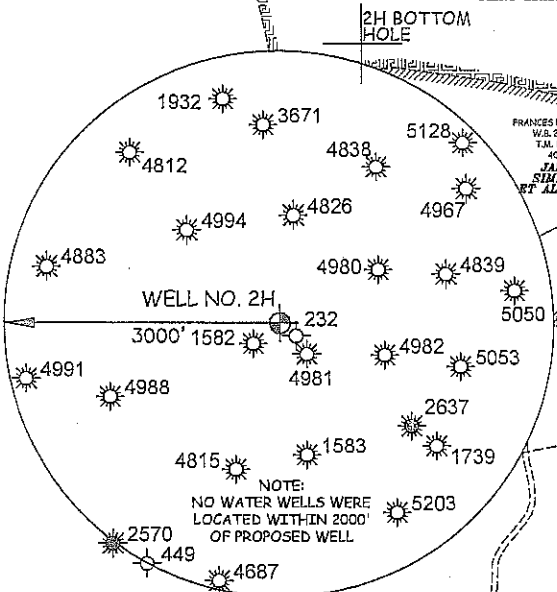
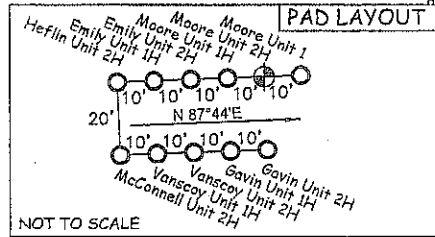
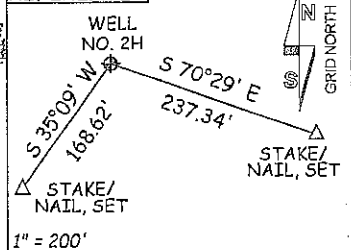
NOTE:
THERE APPEARS TO BE A
16 ACRE LEASE
CONTAINED WITHIN THE 75
ACRE TRACT AS SHOWN
HEREON. WE COULD NOT
FIND A DESCRIPTION FOR
THE 16 ACRE LEASE AND
CAN'T DETERMINE WHERE
THE 16 ACRES FALLS
WITHIN THE 75 ACRES.



NOTES:
WELL 2H TOP HOLE INFORMATION:
N: 300,162ft E: 1,660,518ft
LAT: 39°19'04.43" LON: 80°41'59.77"
BOTTOM HOLE INFORMATION:
N: 308,749ft E: 1,659,053ft
LAT: 39°20'29.11" LON: 80°42'19.88"
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: 4,352,107m E: 525,882m
BOTTOM HOLE INFORMATION:
N: 4,354,716m E: 525,392m

REFERENCES



I, THE UNDERSIGNED, HEREBY CERTIFY THAT THIS PLAN 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
Found monument, as noted

DOUGLAS R. ROWE P.S. 2202

DATE 07/16/12

OPERATOR'S WELL# MOORE UNIT #2H

API WELL # 47 - 017

STATE COUNTY PERMIT

06129 HGA

JOB # 12-049WA
DRAWING # MOOREUNITP2H
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 1,237' WATERSHED WOLFPEN RUN

QUADRANGLE SMITHBURG 7.5 DISTRICT GRANT COUNTY BODDRIDGE

SURFACE OWNER DWIGHT E. & TINA M. MOORE ACREAGE 111.04 ACRES +/-

OIL & GAS ROYALTY OWNER DWIGHT MOORE ET UX; CLEM POWELL ET AL; EMILY CHAPMAN ET AL; LEASE ACREAGE 238 ACRES; 51 ACRES; 116 ACRES;

ERIC ANDERSON ET AL; JOHNSON WILLIAMS ET UX; J.T. WILLIAMS ET AL; J.T. WILLIAMS ET AL; LINDA CARPENTER ET AL; S.B. MCMILLAN 40 ACRES; 100 ACRES; 59 ACRES; 19.83 ACRES; 116 ACRES; 415 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 7,300' TVD 18,700' MD

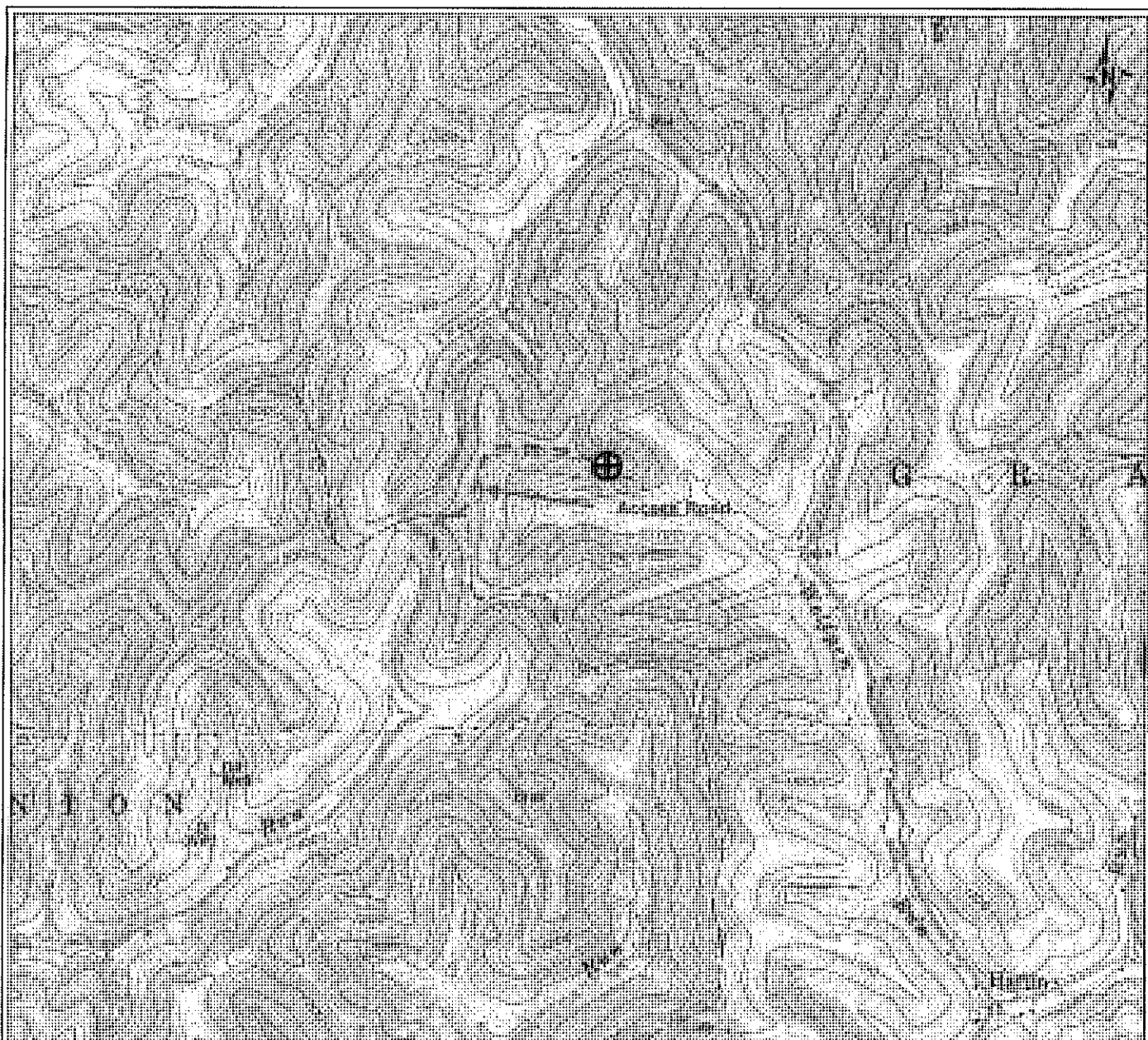
WELL OPERATOR ANTERO RESOURCES APPALACHIAN CORP DESIGNATED AGENT DIANNA STAMPER

ADDRESS 1625 17TH STREET ADDRESS 5400 D BIG TYLER ROAD

FORM WW-6 DENVER, CO 80202 CHARLESTON, WV 25313

10/05/2012

17-06129



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RECEIVED
Office of Oil and Gas

AUG 16 2012

WV Department of
Environmental Protection

Antero Resources Corporation

APPALACHIAN BASIN

Moore Unit 2H

Doddridge County

REMARKS

QUADRANGLE: SMITHBURG
WATERSHED: MIDDLE ISLAND CREEK
DISTRICT: GRANT



July 11, 2012

10/05/2012