

LATITUDE 39°20'00"

6,692'

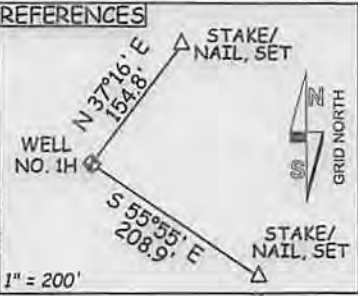
5,828' TO BOTTOM HOLE
LATITUDE 39°20'00"

LONGITUDE 80°40'00"
10,605' TO BOTTOM HOLE
LONGITUDE 80°40'00"

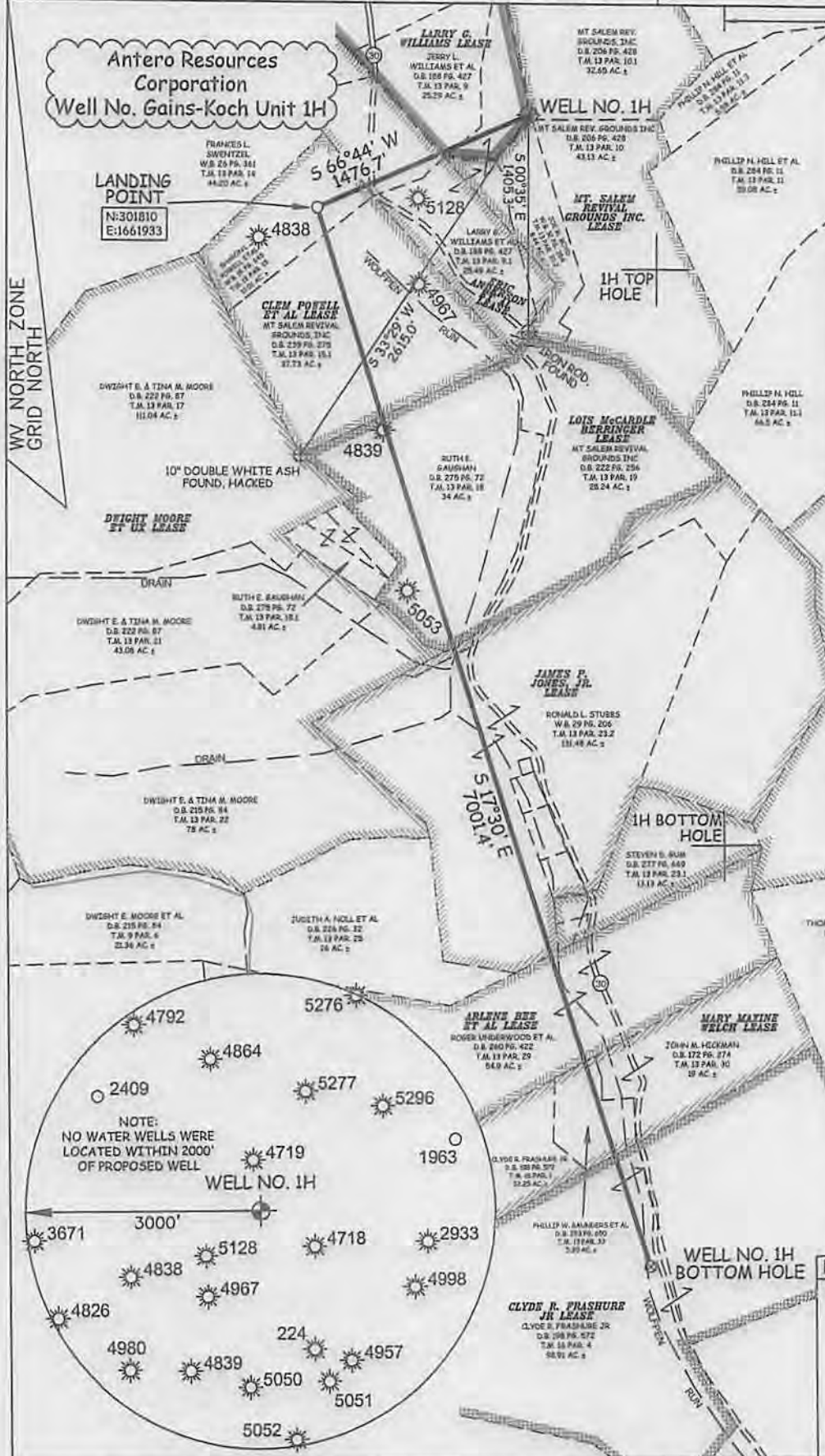
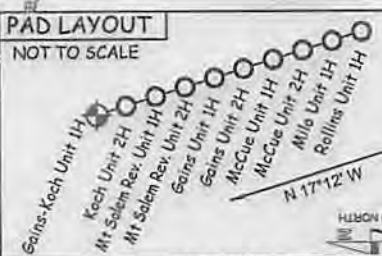
Antero Resources Corporation
Well No. Gains-Koch Unit 1H

NOTES:
WELL 1H TOP HOLE INFORMATION:
N: 302,441ft E: 1,663,268ft
LAT: 39°19'27.31" LON: 80°41'25.16"
BOTTOM HOLE INFORMATION:
N: 295,133ft E: 1,664,038ft
LAT: 39°18'15.19" LON: 80°41'14.14"
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: 4,352,816m E: 526,708m
BOTTOM HOLE INFORMATION:
N: 4,350,593m E: 526,980m



NOTE
NO OCCUPIED DWELLINGS OR BUILDINGS TWO THOUSAND FIVE HUNDRED (2,500) SQUARE FEET OR LARGER USED TO HOUSE OR SHELTER DAIRY CATTLE OR POULTRY IN ANY MANNER ARE LOCATED WITHIN SIX HUNDRED TWENTY-FIVE (625) FEET OF THE CENTER OF THE WELL PAD.



JOB # 13-077WA
DRAWING # GAINS-KOCHUNIT1H
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 +/-
⊕ Existing Fence
⊙ Found monument, as noted

DOUGLAS R. ROWE P.S. 2202

DATE 03/20/14
OPERATOR'S WELL# GAINS-KOCH UNIT #1H

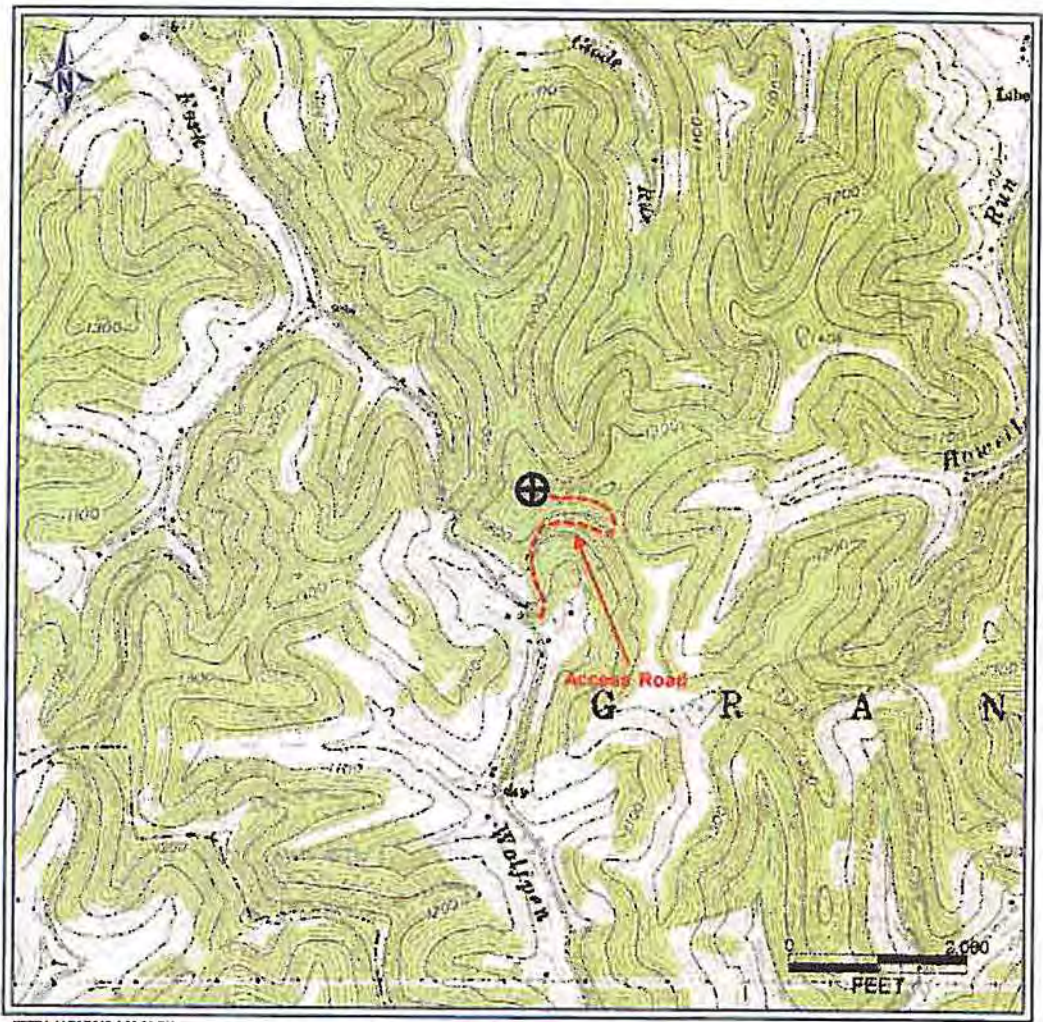
API WELL # MOD
47 - 017 - 06218-6A
STATE COUNTY PERMIT

QUADRANGLE SMITHBURG 7.5' DISTRICT GRANT COUNTY DODDRIDGE

SURFACE OWNER LARRY WILLIAMS ET AL ACREAGE 25.49 ACRES +/-
OIL & GAS ROYALTY OWNER LARRY G. WILLIAMS; ERIC ANDERSON ET AL; CLEM POWELL ET AL; LEASE ACREAGE 35.11 ACRES +/-; 40 ACRES +/-; 51 ACRES +/-; 67.5 ACRES +/-; 141 ACRES +/-; 55 ACRES +/-; 63.434 ACRES +/-; 131 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) Permit Mod - Name Change + B.H.L. PLUG & ABANDON CLEAN OUT & REPLUG
TARGET FORMATION MARCELLUS ESTIMATED DEPTH 7,400' TVD 16,400' MD

WELL OPERATOR ANTERO RESOURCES CORP. DESIGNATED AGENT DIANNA STAMPER
ADDRESS 1625 17TH STREET ADDRESS 5400 D BIG TYLER ROAD
DENVER, CO 80202 CHARLESTON, WV 25310



PETRA 11/28/2012 4:00:03 PM

Revival
Office of Oil & Gas

*DCW
H-18-13*

APR 22

17-06218 H6A KOCH UNIT 1H
ANTERO RESOURCES

PAD NAME: REVIVAL

Antero Resources Corporation
APPALACHIAN BASIN
Koch Unit 1H Doddridge County
0 2,000 4,000 FEET
REMARKS QUADRANGLE: SMITHBURG WATERSHED: DISTRICT: GRANT
Date: 12/04/12