



west virginia department of environmental protection

Office of Oil and Gas
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Earl Ray Tomblin, Governor
Randy C. Huffman, Cabinet Secretary
www.dep.wv.gov

May 17, 2016

FINAL INSPECTION REPORT

Well Permit Cancelled

ANTERO RESOURCES CORPORATION,

The FINAL INSPECTION REPORT for the CANCELLED permit, API Well Number: 47-1706396, issued to ANTERO RESOURCES CORPORATION, and listed below has been received in this office. The permit has been cancelled as of 5/13/2016.


James Martin
Chief

Operator: ANTERO RESOURCES CORPORATION
Operator's Well No: GAINS UNIT 2H
Farm Name: WILLIAMS, LARRY, . ET AL
API Well Number: 47-1706396
Date Issued: 11/26/2013

Date Cancelled: 05/13/2016

Promoting a healthy environment.

06/10/2016

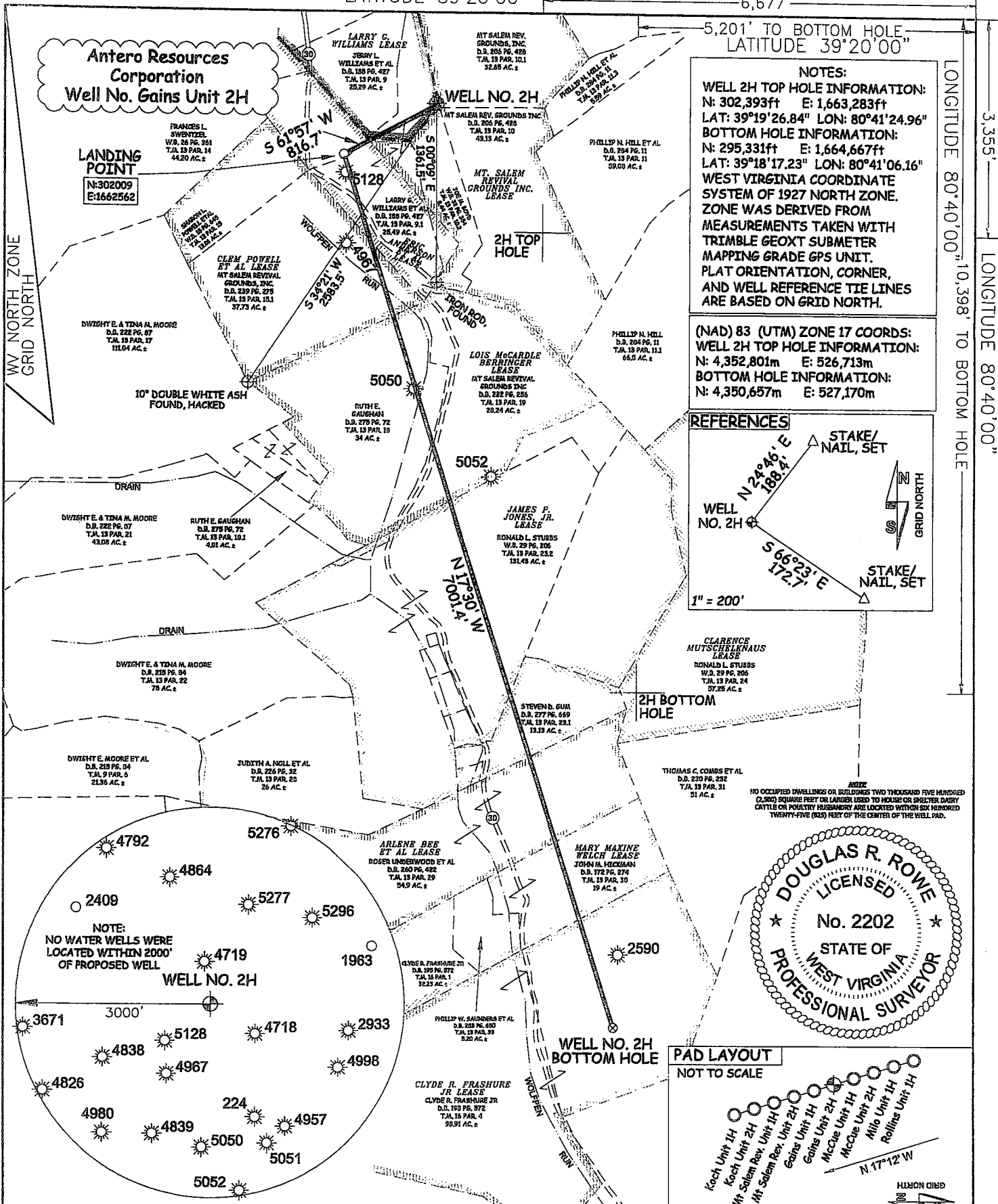
LATITUDE 39°20'00"

6,677'

5,201' TO BOTTOM HOLE
LATITUDE 39°20'00"

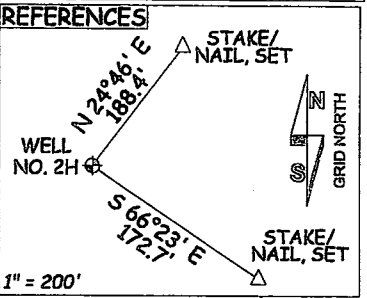
LONGITUDE 80°40'00" 10,398' TO BOTTOM HOLE

LONGITUDE 80°40'00"

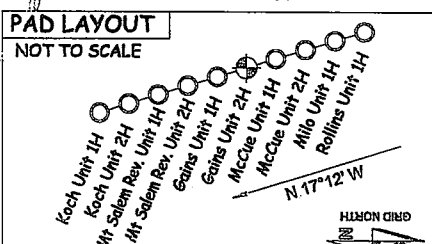


NOTES:
WELL 2H TOP HOLE INFORMATION:
 N: 302,393ft E: 1,663,283ft
 LAT: 39°19'26.84" LON: 80°41'24.96"
BOTTOM HOLE INFORMATION:
 N: 295,331ft E: 1,664,667ft
 LAT: 39°18'17.23" LON: 80°41'06.16"
 WEST VIRGINIA COORDINATE SYSTEM OF 1927 NORTH ZONE. ZONE WAS DERIVED FROM MEASUREMENTS TAKEN WITH TRIMBLE 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: 4,352,801m E: 526,713m
BOTTOM HOLE INFORMATION:
 N: 4,350,657m E: 527,170m



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



JOB # 13-077WA
 DRAWING # GAINUNIT2H
 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 09/10/13
 OPERATOR'S WELL# GAINS UNIT #2H
 API WELL # 47 - 017 - 06396 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 1,377' WATERSHED WOLFPPEN RUN
 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; MT. SALEM REVIVAL GROUNDS INC.; ERIC ANDERSON ET AL; LEASE ACREAGE 35.11 ACRES +/-; 72.7 ACRES +/-; 40 ACRES +/-
 CLEM POWELL ET AL; LOIS McCARDLE BERRINGER; JAMES P. JONES, JR.; CLARENCE MUTSCHELKNAUS; ARLENE BEE ET AL; MARY MAXINE WELCH; CLYDE R. FRASHURE JR. ET UX 51 AC +/-; 67.5 AC +/-; 141 AC +/-; 57 AC +/-; 55 AC +/-; 63,434 AC +/-; 131 AC +/-
 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 7,400' TVD 16,000' 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 25313

PERMIT