

LATITUDE 39°15'00"

5,522'

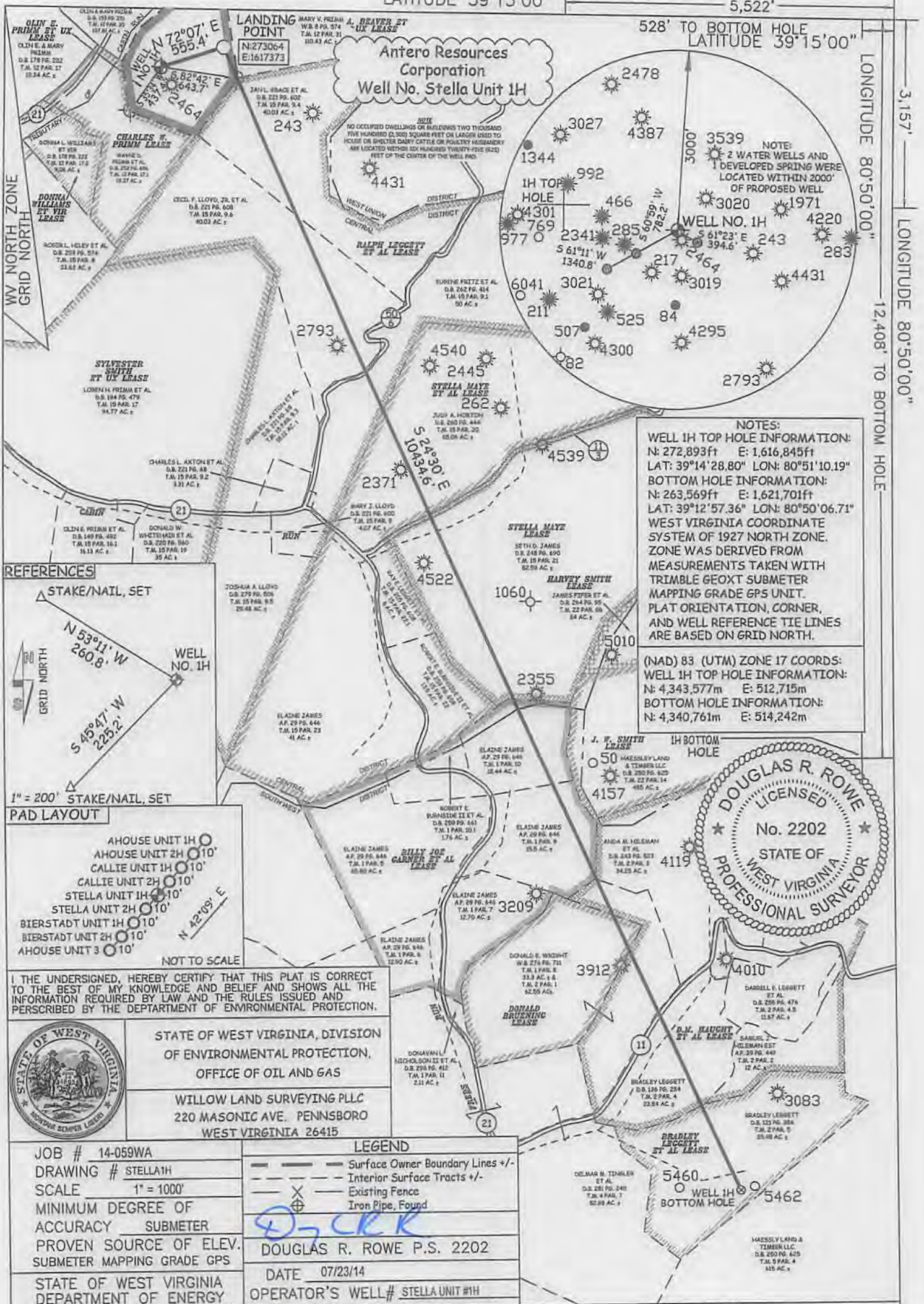
528' TO BOTTOM HOLE
LATITUDE 39°15'00"

3,157'

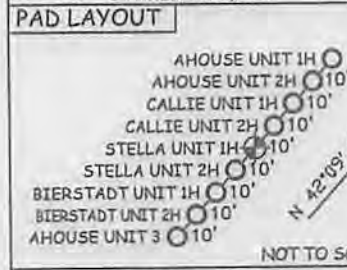
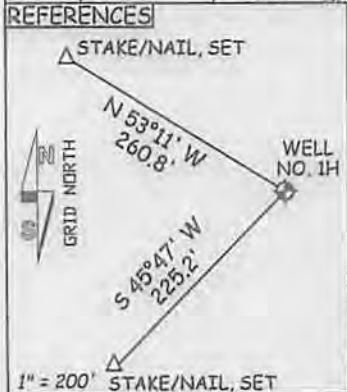
LONGITUDE 80°50'00"

12,408' TO BOTTOM HOLE

LONGITUDE 80°50'00"



NOTES:
 WELL 1H TOP HOLE INFORMATION:
 N: 272,893ft E: 1,616,845ft
 LAT: 39°14'28.80" LON: 80°51'10.19"
 BOTTOM HOLE INFORMATION:
 N: 263,569ft E: 1,621,701ft
 LAT: 39°12'57.36" LON: 80°50'06.71"
 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: 4,343,577m E: 512,715m
 BOTTOM HOLE INFORMATION:
 N: 4,340,761m E: 514,242m



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

JOB # 14-059WA
 DRAWING # STELLA1H
 SCALE 1" = 1000'
 MINIMUM DEGREE OF ACCURACY SUBMETER
 PROVEN SOURCE OF ELEV. SUBMETER MAPPING GRADE GPS

LEGEND

Surface Owner Boundary Lines +/-

Interior Surface Tracts +/-

Existing Fence

Iron Pipe, Found

DOUGLAS R. ROWE P.S. 2202

DATE 07/23/14

OPERATOR'S WELL# STELLA UNIT #1H

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 1,008' WATERSHED TRIBUTARY OF CABIN RUN

QUADRANGLE OXFORD 7.5' DISTRICT CENTRAL COUNTY DODDRIDGE

SURFACE OWNER OLIN E. & MARY PRIMM ACREAGE 19.34 ACRES +/-

OIL & GAS ROYALTY OWNER OLIN E. PRIMM ET UX; A. BEAVER ET UX; RALPH LEGGETT ET AL; LEASE ACREAGE 19.34 ACRES +/-; 113 ACRES +/-; 187 ACRES +/-

STELLA MAYE ET AL; STELLA MAYE; BILLY JOE GARNER ET AL; D.M. HAUGHT ET AL; DONALD BRUENING; BRADLEY LEGGETT ET AL 125.5 ACRES +/-; 83 ACRES +/-; 83.79 ACRES +/-; 132 ACRES +/-; 33.3 ACRES +/-; 38.5 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 6,800' TVD 18,600' MD

WELL OPERATOR ANTERO RESOURCES CORP. DESIGNATED AGENT DIANNA STAMPER

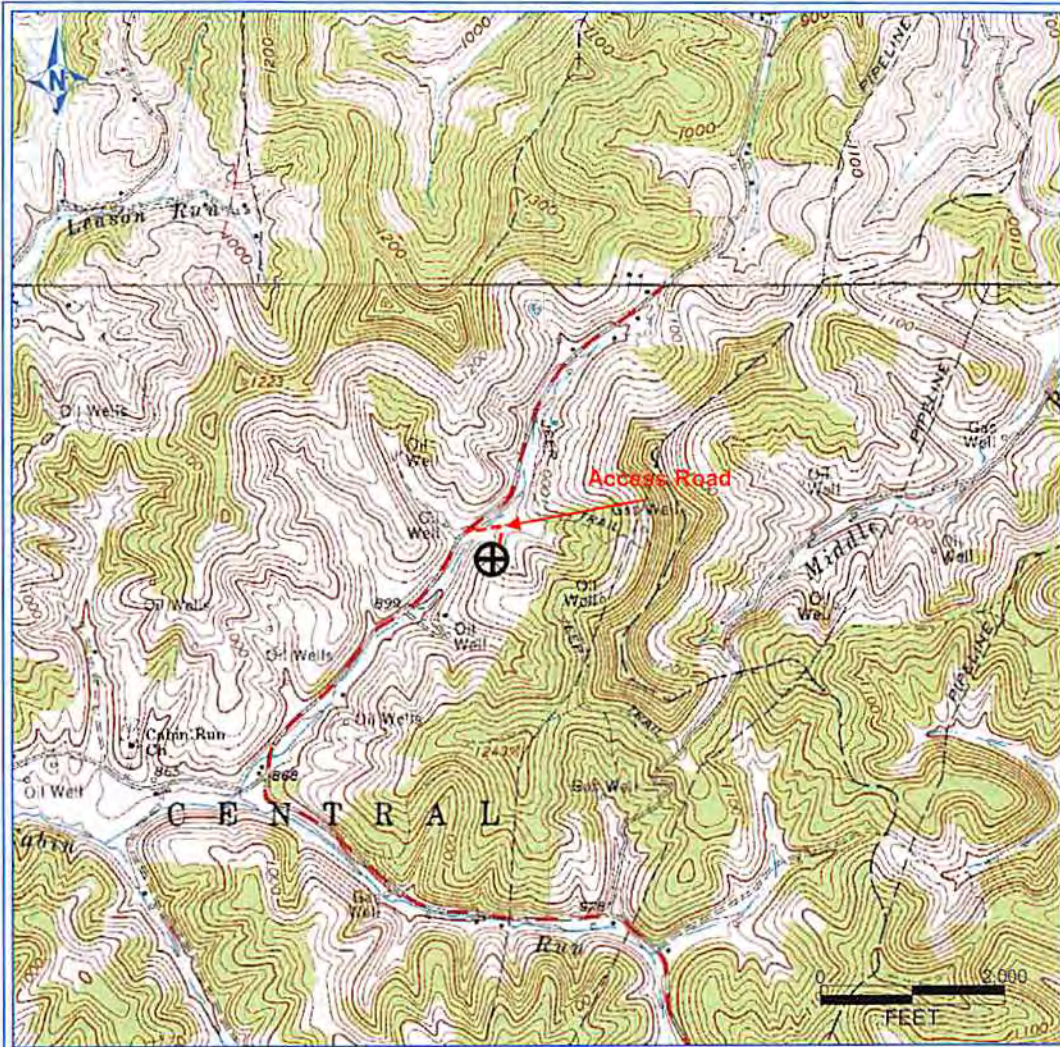
ADDRESS 1615 WYNKOOP STREET ADDRESS 5400 D BIG TYLER ROAD

DENVER, CO 80202 CHARLESTON, WV 25313

API WELL # 47-017-06563-1467

STATE COUNTY PERMIT

09/05/2014



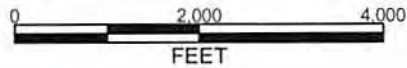
PETRA 11/29/2012 4:07:45 PM

Antero Resources Corporation

APPALACHIAN BASIN

Stella Unit 1H

Doddridge County



REMARKS
 QUADRANGLE: OXFORD
 WATERSHED: TRIB. OF CABIN RUN
 DISTRICT: CENTRAL

Date: 11/29/2012

RECEIVED
 Office of Oil and Gas

JUL 28 2014

WV Department of
 Environmental Protection