

LATITUDE 39°15'00"

5,509'

9,083' TO BOTTOM HOLE

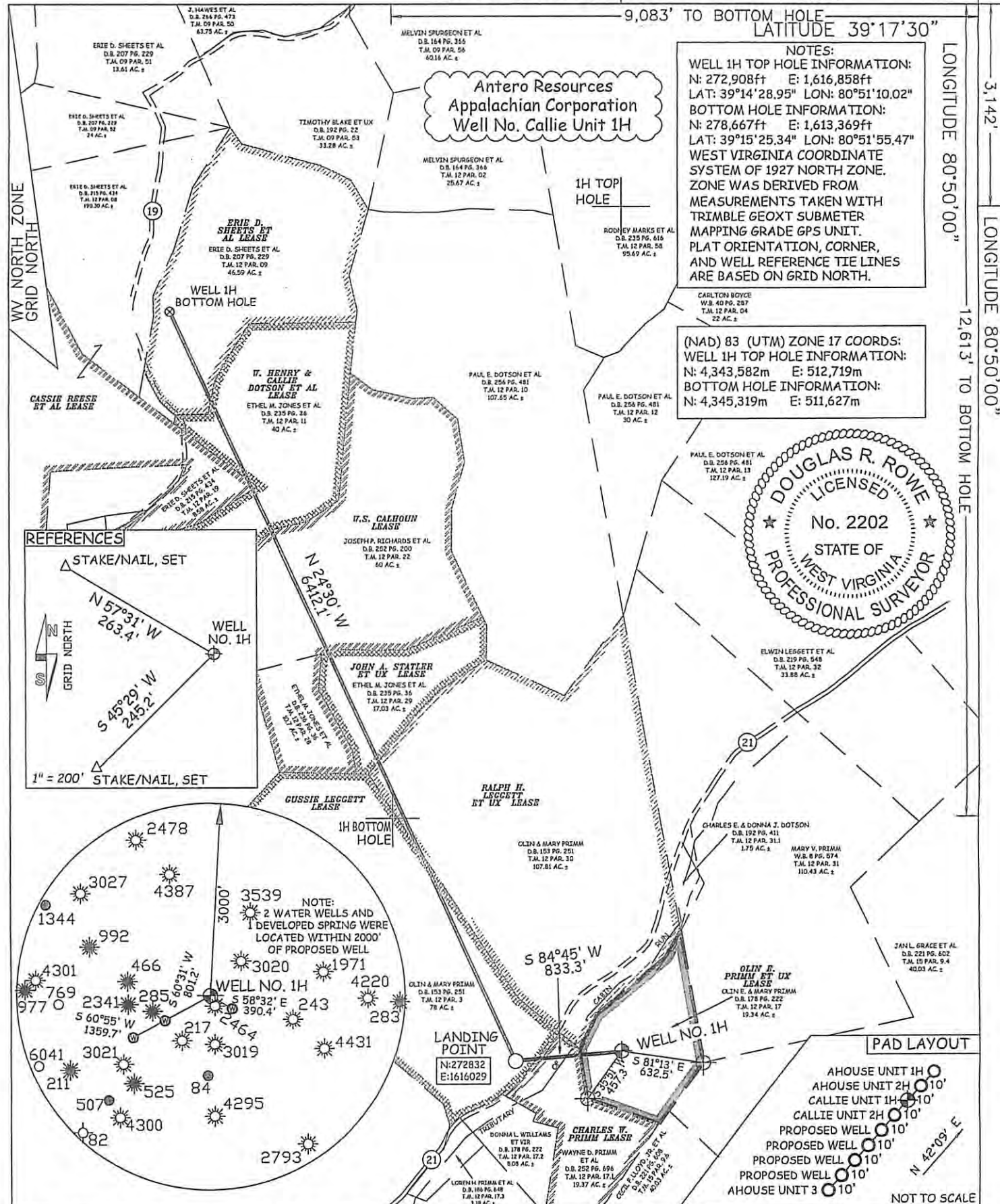
LATITUDE 39°17'30"

LONGITUDE 80°50'00"

3,142'

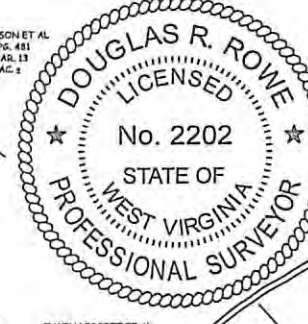
LONGITUDE 80°50'00"

12,613' TO BOTTOM HOLE



NOTES:
 WELL 1H TOP HOLE INFORMATION:
 N: 272,908ft E: 1,616,858ft
 LAT: 39°14'28.95" LON: 80°51'10.02"
 BOTTOM HOLE INFORMATION:
 N: 278,667ft E: 1,613,369ft
 LAT: 39°15'25.34" LON: 80°51'55.47"
 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: 4,343,582m E: 512,719m
 BOTTOM HOLE INFORMATION:
 N: 4,345,319m E: 511,627m



JOB # 12-157WA
 DRAWING # CALLIE1H
 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 LIQUID INJECTION WASTE DISPOSAL
 (IF "GAS") PRODUCTION STORAGE DEEP SHALLOW

LOCATION: ELEVATION 1,005' 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; CHARLES W. PRIMM; GUSSIE LEGGETT; LEASE ACREAGE 19.34 ACRES +/-; 19.37 ACRES +/-; 78 ACRES +/-; RALPH H. LEGGETT ET UX; JOHN A. STATLER ET UX; W.S. CALHOUN; W. HENRY & CALLIE DOTSON ET AL; CASSIE REESE ET AL; ERIE D. SHEETS ET AL 108 ACRES +/-; 17 ACRES +/-; 63 ACRES +/-; 50.25 ACRES +/-; 63 ACRES +/-; 47 ACRES +/-

PROPOSED WORK: DRILL CONVERT DRILL DEEPER REDRILL FRACTURE OR STIMULATE
 PLUG OFF OLD FORMATION PERFORATE NEW FORMATION OTHER PHYSICAL CHANGE IN WELL (SPECIFY) PLUG & ABANDON CLEAN OUT & REPLUG
 TARGET FORMATION MARCELLUS ESTIMATED DEPTH 6,800' TVD 13,600' 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

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 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
 ⊕ Iron Pipe, Found

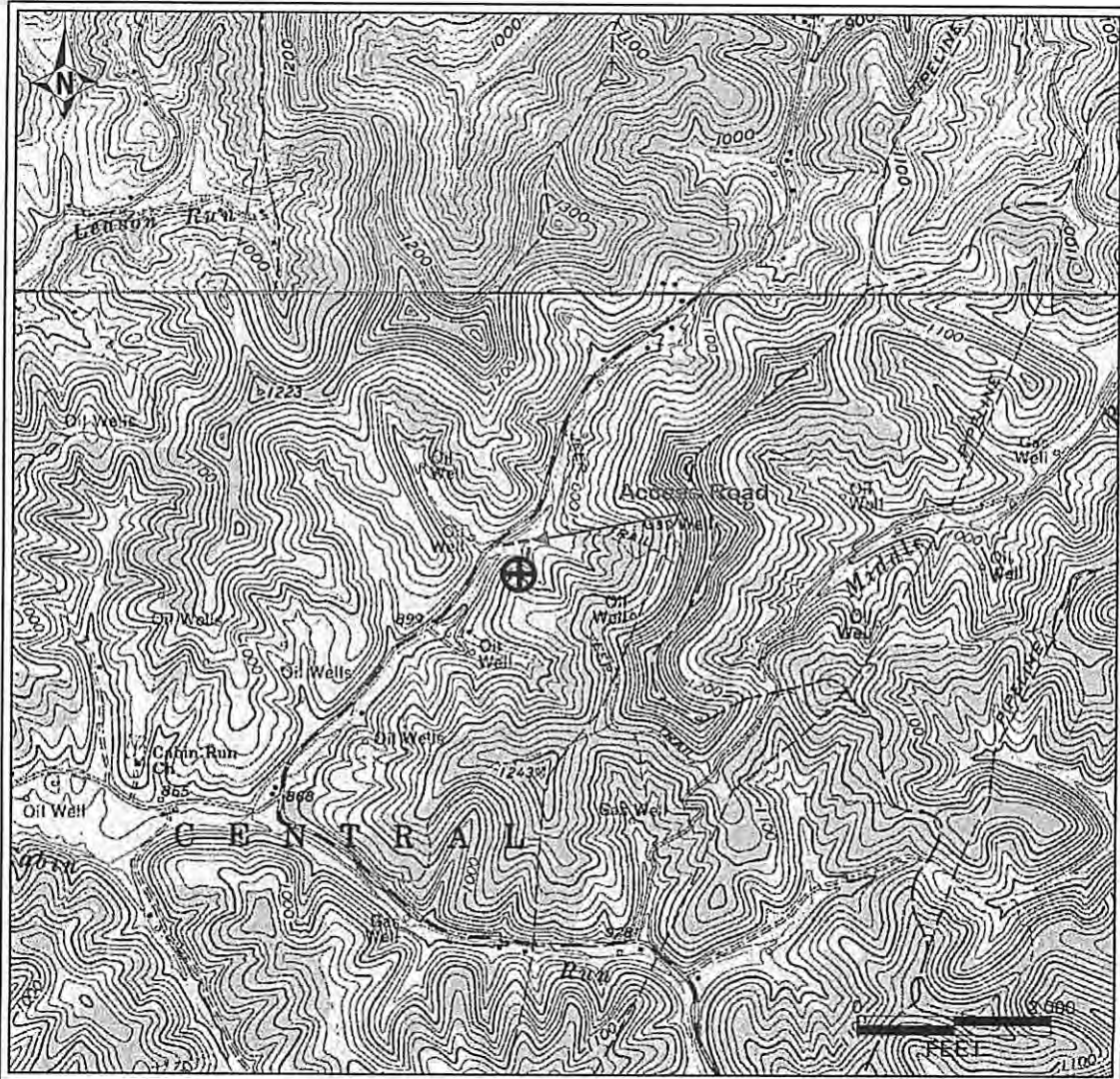
D7CRK
 DOUGLAS R. ROWE P.S. 2202

DATE 01/16/13
 OPERATOR'S WELL# CALLIE UNIT #1H
 API WELL # 47 - 017 - 06192 H6A

STATE COUNTY PERMIT

COUNTY NAME PERMIT

03/29/2013



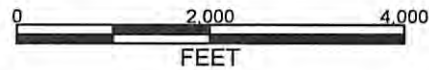
PETRA 11/29/2012 4:07:45 PM

Antero Resources Corporation

APPALACHIAN BASIN

Callie Unit 1H

Doddridge County



REMARKS

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

Date: 11/29/2012

17-06192 H6A CALLIE UNIT 1H
ANTERO RESOURCES

PAD NAME: PRIMM

Received
Office of Oil & Gas
JAN 28 2013