

LATITUDE 39°20'00"

10,510'

2,274' TO BOTTOM HOLE

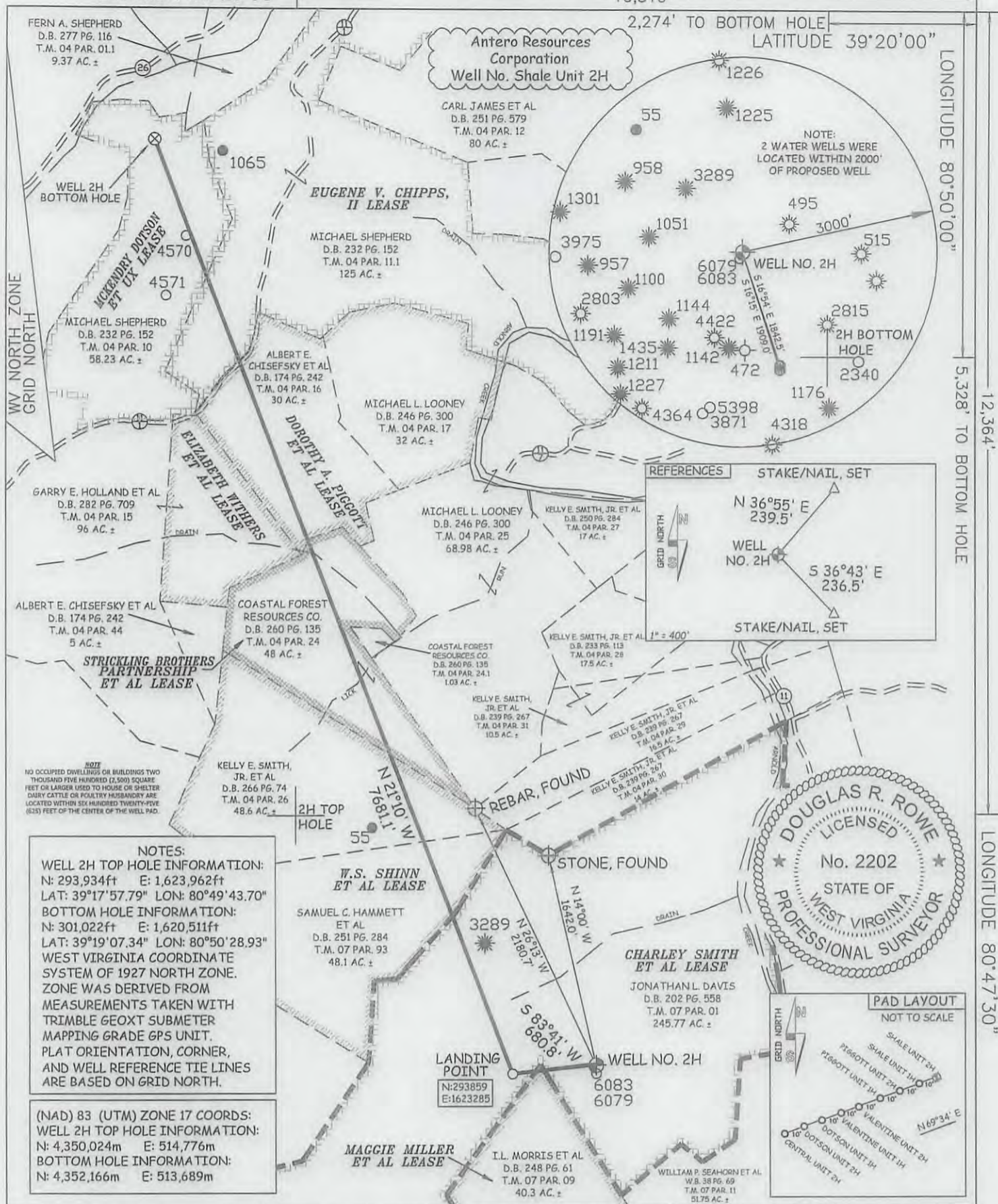
LATITUDE 39°20'00"

LONGITUDE 80°50'00"

12,364'

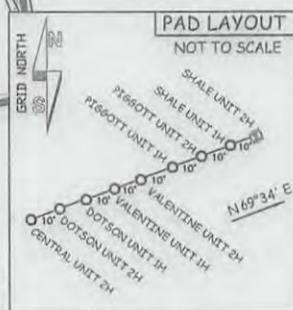
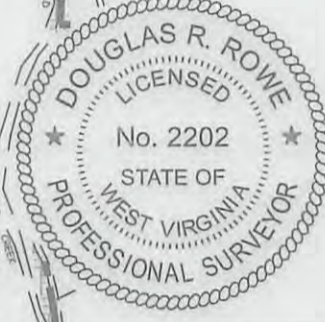
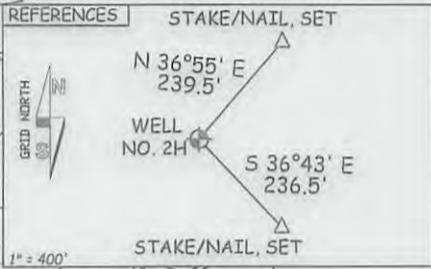
5,328' TO BOTTOM HOLE

LONGITUDE 80°47'30"

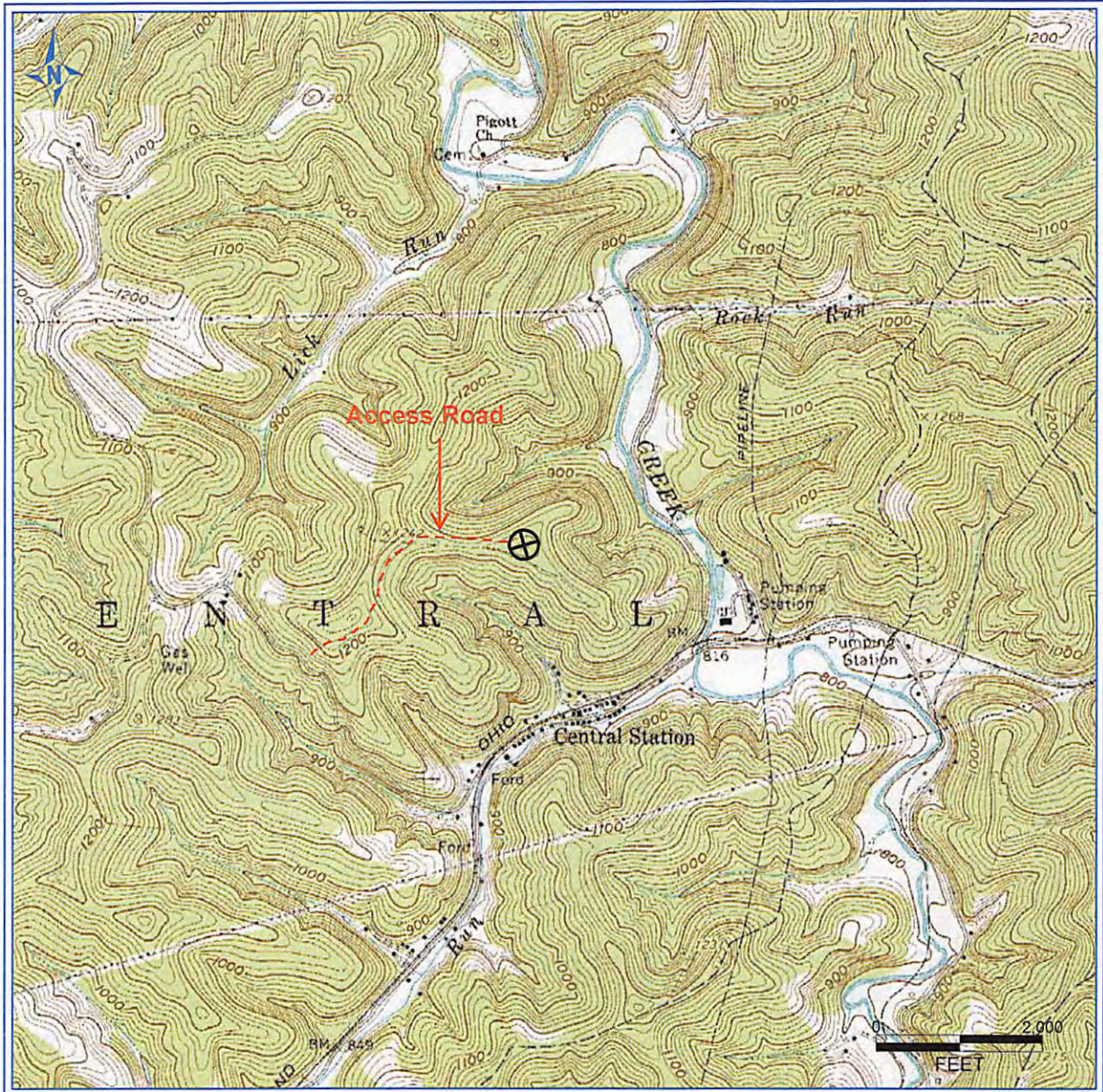


NOTES:
 WELL 2H TOP HOLE INFORMATION:
 N: 293,934ft E: 1,623,962ft
 LAT: 39°17'57.79" LON: 80°49'43.70"
 BOTTOM HOLE INFORMATION:
 N: 301,022ft E: 1,620,511ft
 LAT: 39°19'07.34" LON: 80°50'28.93"
 WEST VIRGINIA COORDINATE SYSTEM OF 1927 NORTH ZONE. ZONE WAS DERIVED FROM MEASUREMENTS TAKEN WITH TRIMBLE 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: 4,350,024m E: 514,776m
 BOTTOM HOLE INFORMATION:
 N: 4,352,166m E: 513,689m



JOB # 12-163WA	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 PRESCRIBED BY THE DEPARTMENT OF ENVIRONMENTAL PROTECTION.	LEGEND - - - Surface Owner Boundary Lines +/- - - - Interior Surface Tracts +/- X Existing Fence ⊕ Found monument, as noted
DRAWING # SHALE2HR1	STATE OF WEST VIRGINIA, DIVISION OF ENVIRONMENTAL PROTECTION, OFFICE OF OIL AND GAS	DOUGLAS R. ROWE P.S. 2202
SCALE 1" = 1000'		
MINIMUM DEGREE OF ACCURACY SUBMETER	WILLOW LAND SURVEYING PLLC 220 MASONIC AVE. PENNSBORO WEST VIRGINIA 26415	DATE 10/16/13
PROVEN SOURCE OF ELEV. SUBMETER MAPPING GRADE GPS		OPERATOR'S WELL# SHALE UNIT 2H
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 1,146' WATERSHED ARNOLD CREEK QUADRANGLE WEST UNION 7.5' DISTRICT CENTRAL COUNTY DODDRIDGE	API WELL # MOD 47 - 017 - 06207 HGA
WELL TYPE: OIL ___ GAS X LIQUID INJECTION ___ WASTE DISPOSAL ___ (IF "GAS") PRODUCTION X STORAGE ___ DEEP ___ SHALLOW X LOCATION: ELEVATION 1,146' WATERSHED ARNOLD CREEK QUADRANGLE WEST UNION 7.5' DISTRICT CENTRAL COUNTY DODDRIDGE		STATE COUNTY PERMIT
SURFACE OWNER JONATHAN L. DAVIS ACREAGE 245.77 ACRES +/-	LEASE ACRES: 213 ACRES +/-; 40 ACRES +/-; 84 ACRES +/-; 58.05 ACRES +/-; 62 ACRES +/-; 140 ACRES +/-; 60 ACRES +/-	DIANNA STAMPER CT CORPORATION SYSTEM
OIL & GAS ROYALTY OWNER CHARLEY SMITH ET AL; MAGGIE MILLER ET AL; W.S. SHINN ET AL;	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) Modification - BTH - Extend Lateral PLUG & ABANDON CLEAN OUT & REPLUG	5400 D BIG TYLER ROAD CHARLESTON, WV 25313
TARGET FORMATION MARCELLUS ESTIMATED DEPTH 6,950' TVD 15,800' MD	WELL OPERATOR ANTERO RESOURCES CORP. DESIGNATED AGENT	ADDRESS 1625 17TH STREET DENVER, CO 80202



PETRA 1/29/2013 2:00:06 PM

17-06207 H6A SHALE UNIT 2H
 ANTERO RESOURCES CORP

PAD NAME: EXISTING JONATHAN DAVIS

Antero Resources Corporation
APPALACHIAN BASIN
Shale Unit 2H Doddridge County, WV
REMARKS QUADRANGLE: WEST UNION WATERSHED: ARNOLD CREEK DISTRICT: CENTRAL
January 29, 2013