

LATITUDE 39°12'30" 1,760'

Antero Resources Corporation Well No. Sherwood Unit 2H

NOTE: NO OCCUPIED DWELLINGS OR BUILDINGS TWO THIRDS THE HUNDRED (2/3) SQUARE FEET OR LARGER USED TO HOUSE OR SHEDS DAILY LITTER OR POLY-TYRE RUBBER ARE LOCATED WITHIN 500 HUNDRED TWENTY-FIVE (525) FEET OF THE CENTER OF THE WELL PAD.

SIMON J. & LILLIAN STICKEL LEASE DARLA GRABER M.S. 16 PG. 284 T.M. 13 PAR. 28 72.5 AC.±

DONALD G. BOWEN LEASE CAROLYN R. LEHMANN TRUST D.B. 250 PG. 26 T.M. 09 PAR. 01 240 AC.±

BERNARD KNORR, III STACY TALLMAN ET AL D.B. 272 PG. 97 T.M. 09 PAR. 02 37.51 AC.±

IRA C. ADAMS III ET AL D.B. 277 PG. 462 T.M. 13 PAR. 01 16.78 AC.±

IRA CLINTON ADAMS ET UX LEASE

KENNETH P. MORAN ET AL D.B. 297 PG. 360 T.M. 13 PAR. 20 48.79 AC.±

JOSEPHINE WILKINS LEASE ED BROOME, INC. LEASE

ELIZABETH JONES & RICHARD JONES LEASE

CLARENCE TRENT, JR. ET AL D.B. 243 PG. 668 T.M. 10 PAR. 18 195 AC.±

CORA SCOTT ET AL LEASE BRENT D. QUEEN ET AL D.B. 184 PG. 662 T.M. 09 PAR. 04 28.1 AC.±

DONALD G. BOWEN LEASE JOHN BOWEN ET AL D.B. 211 PG. 263 T.M. 09 PAR. 03 54 AC.±

MARK MUSGRAVE LEASE

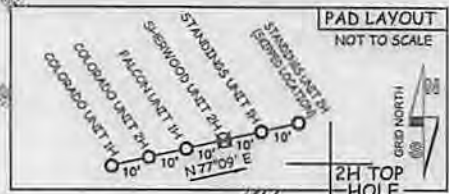
CAROLYN R. LEHMANN TRUST LEASE CAROLYN R. LEHMANN TRUST D.B. 250 PG. 26 T.M. 14 PAR. 06 7.5 AC.±

CAROLYN R. LEHMANN TRUST D.B. 250 PG. 26 T.M. 14 PAR. 01 77.78 AC.±

MARK W. HERRICK ET AL D.B. 239 PG. 435 T.M. 14 PAR. 02 63.37 AC.±

NOTES: WELL 2H TOP HOLE INFORMATION: N: 251,886ft E: 1,679,356ft LAT: 39°11'09.72" LON: 80°37'52.35" BOTTOM HOLE INFORMATION: N: 259,408ft E: 1,677,437ft LAT: 39°12'23.82" LON: 80°38'17.93" 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.

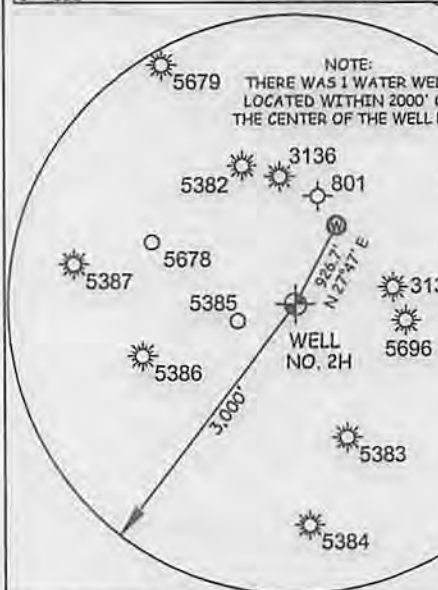
(NAD) 83 (UTM) ZONE 17 COORDS: WELL 2H TOP HOLE INFORMATION: N: 4,337,496m E: 531,866m BOTTOM HOLE INFORMATION: N: 4,339,778m E: 531,243m



WV NORTH ZONE GRID NORTH

626' TO BOTTOM HOLE LONGITUDE 80°37'30" 8.123'

LONGITUDE 80°37'30"



JOB # 13-124WA DRAWING # SHERWOOD2HR2 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 Rebar, Found

THOMAS SUMMERS P.S. 2109

DATE 02/04/14 OPERATOR'S WELL# SHERWOOD UNIT #2H

API WELL # 47 - 017 - 06467 H6A STATE COUNTY PERMIT

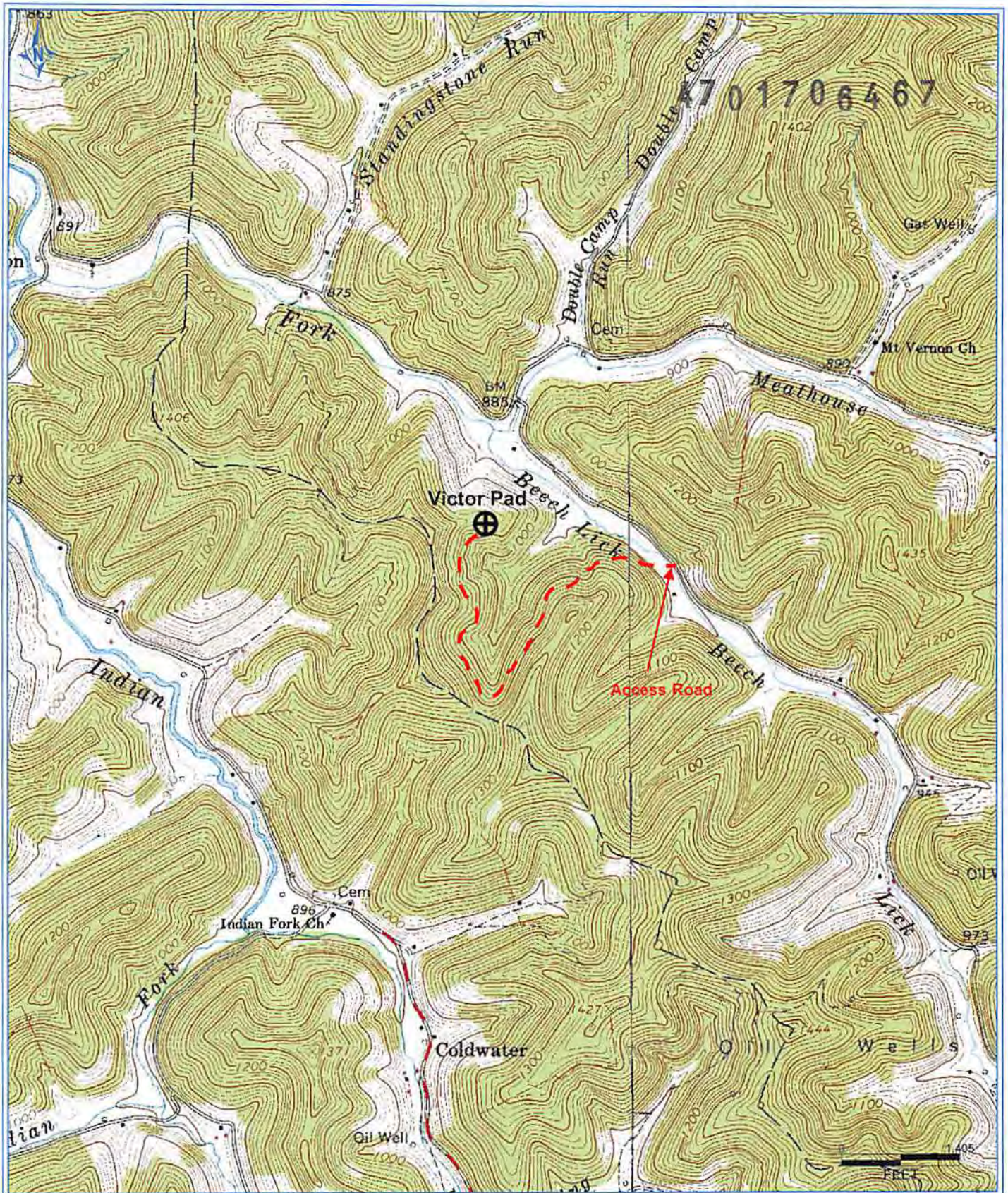
DIANNA STAMPER CT CORPORATION SYSTEM 5400 D BIG TYLER ROAD CHARLESTON, WV 25313

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 7,500' TVD 15,500' MD

WELL OPERATOR ANTERO RESOURCES CORPORATION ADDRESS 1625 17TH STREET DENVER, CO 80202

DESIGNATED AGENT ADDRESS 5400 D BIG TYLER ROAD CHARLESTON, WV 25313



Antero Resources Corporation

Appalachian Basin

Sherwood Unit 2H

Doddridge County

Quadrangle: New Milton

Watershed: Headwaters Middle Island Creek/Meathouse Fork

District: Greenbrier/New Milton

Date: 2/6/2014

Office of Oil and Gas
West Virginia Dept. of Environmental Protection