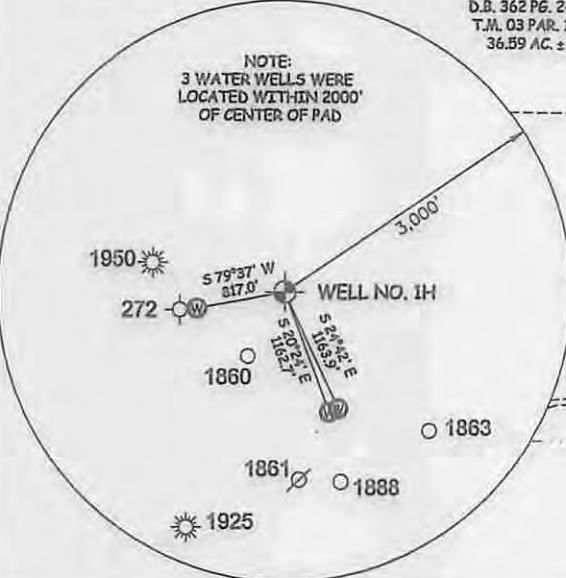
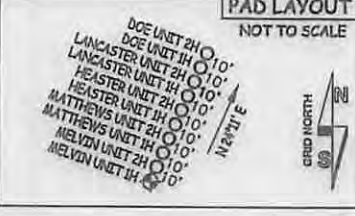


Antero Resources Corporation
Well No. Melvin Unit 1H

NOTES:
WELL 1H TOP HOLE INFORMATION:
N: 344,060ft E: 1,605,883ft
LAT: 39°26'10.48" LON: 80°53'43.55"
BOTTOM HOLE INFORMATION:
N: 339,951ft E: 1,606,912ft
LAT: 39°25'30.03" LON: 80°53'29.63"
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: 4,365,202m E: 509,014m
BOTTOM HOLE INFORMATION:
N: 4,363,956m E: 509,348m

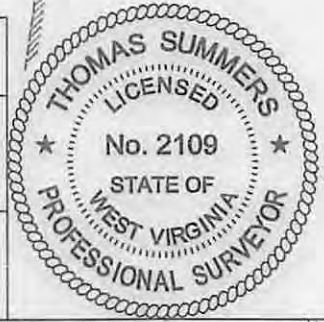


I THE UNDERSIGNED, HEREBY CERTIFY THAT THIS PLAT IS CORRECT TO THE BEST OF MY KNOWLEDGE AND BELIEF AND SHOWS ALL THE INFORMATION REQUIRED BY LAW AND THE RULES ISSUED AND PERSCRIBED BY THE DEPARTMENT OF ENVIRONMENTAL PROTECTION.



STATE OF WEST VIRGINIA, DIVISION OF ENVIRONMENTAL PROTECTION, OFFICE OF OIL AND GAS

WILLOW LAND SURVEYING PLLC
220 MASONIC AVE. PENNSBORO WEST VIRGINIA 26415



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

JOB # 14-063WA	LEGEND	REFERENCES
DRAWING # MELVIN1H	----- Surface Owner Boundary Lines +/-	
SCALE 1" = 1000'	----- Interior Surface Tracts +/-	
MINIMUM DEGREE OF ACCURACY SUBMETER	⊕ Existing Fence	
PROVEN SOURCE OF ELEV. SUBMETER MAPPING GRADE GPS	⊕ Found monument, as noted	
STATE OF WEST VIRGINIA DEPARTMENT OF ENERGY DIVISION OF OIL AND GAS	<i>Thomas Summers</i>	
	THOMAS SUMMERS P.S. 2109	
	DATE 08/20/14	
	OPERATOR'S WELL# MELVIN UNIT #1H	
		STAKE/NAIL, SET

WELL TYPE: OIL GAS LIQUID INJECTION WASTE DISPOSAL 47 - 095 - 02211 H 4A

(IF "GAS") PRODUCTION STORAGE DEEP SHALLOW X STATE COUNTY PERMIT

LOCATION: ELEVATION 1,025' WATERSHED FOSTER RUN

QUADRANGLE MIDDLEBOURNE 7.5' DISTRICT CENTERVILLE COUNTY TYLER

SURFACE OWNER RAY EDWARD ADKINS ET UX ACREAGE 100 ACRES +/-

OIL & GAS ROYALTY OWNER RAY EDWARD ADKINS ET UX; MELVIN WILEY ET UX LEASE ACREAGE 100 AC.±; 378 AC.±

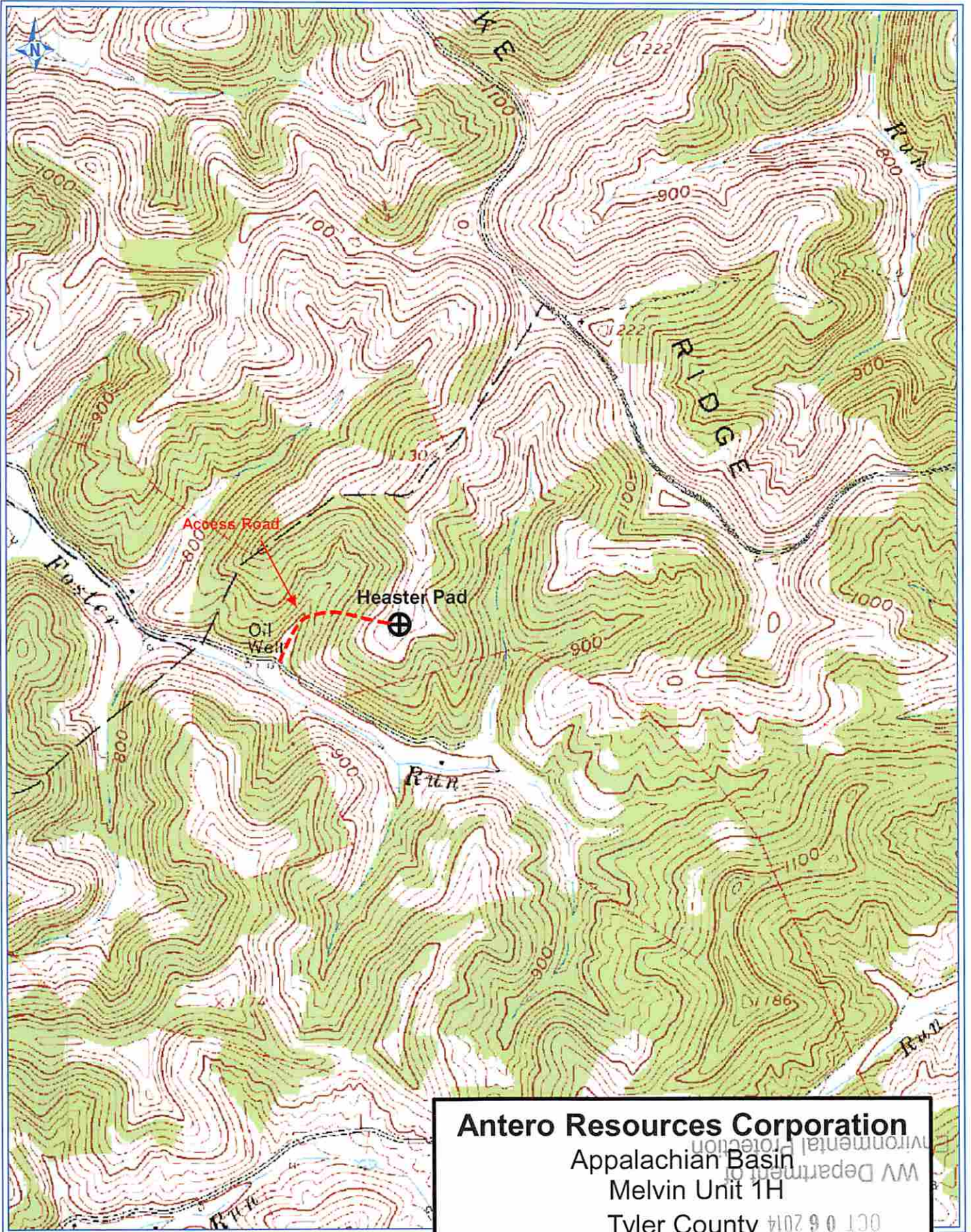
PROPOSED WORK: DRILL CONVERT DRILL DEEPER REDRILL FRACTURE OR STIMULATE PLUG OFF OLD FORMATION PERFORATE NEW FORMATION OTHER PHYSICAL CHANGE IN WELL (SPECIFY) PLUG & ABANDON CLEAN OUT & REPLUG

TARGET FORMATION MARCELLUS ESTIMATED DEPTH 6,700' TVD 11,600' MD

WELL OPERATOR ANTERO RESOURCES CORP. DESIGNATED AGENT DIANNA STAMPER - CT CORPORATION SYSTEM

ADDRESS 1615 WYNKOOP ST. ADDRESS 5400 D BIG TYLER ROAD

DENVER, CO 80202 CHARLESTON, WV 25313



PETRA 9/23/2014 1:35:57 PM

Antero Resources Corporation
Appalachian Basin
Melvin Unit 1H
Tyler County
Quadrangle: Middlebourne
Watershed: Outlet Middle Island Creek
District: Centerville
Date: 9-23-2014