

LATITUDE 39°12'30"

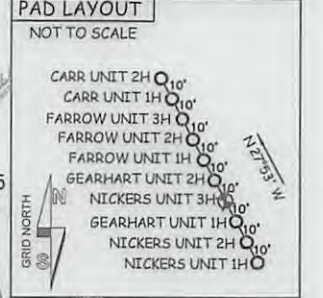
9,366'

Antero Resources Corporation  
Well No. Nickers Unit 3H

NOTES:  
 WELL 3H TOP HOLE INFORMATION:  
 N: 252,018ft E: 1,659,931ft  
 LAT: 39°11'08.53" LON: 80°41'59.05"  
 BOTTOM HOLE INFORMATION:  
 N: 260,176ft E: 1,657,222ft  
 LAT: 39°12'28.80" LON: 80°42'34.86"  
 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 3H TOP HOLE INFORMATION:  
 N: 4,337,437m E: 525,948m  
 BOTTOM HOLE INFORMATION:  
 N: 4,339,909m E: 525,081m

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.



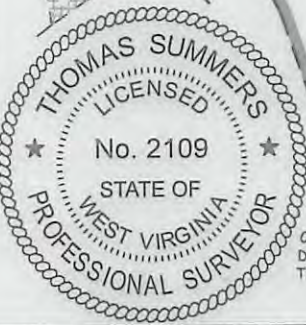
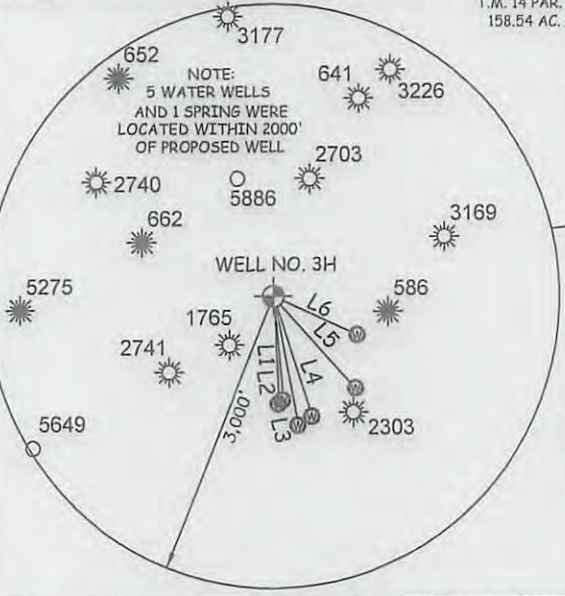
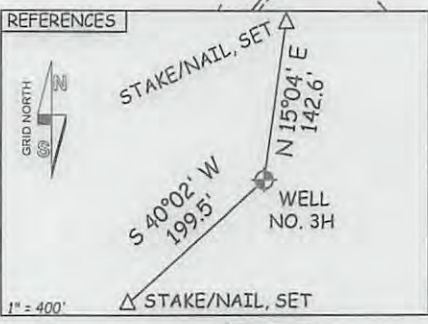
LINE	BEARING	DISTANCE
L1	S 02°58' E	1135.0'
L2	S 05°31' E	1095.8'
L3	S 11°05' E	1373.8'
L4	S 17°58' E	1323.1'
L5	S 41°47' E	1301.3'
L6	S 64°12' E	985.2'

GRID NORTH

122' TO BOTTOM HOLE

8,243'

LONGITUDE 80°40'00"



JOB # 13-029WA  
 DRAWING # NICKERS3HR1  
 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 1,096' WATERSHED TOMS FORK  
 QUADRANGLE NEW MILTON 7.5' DISTRICT NEW MILTON COUNTY DODDRIDGE

SURFACE OWNER JOHNNIE CLINE ET AL ACREAGE 70.088 ACRES +/-  
 OIL & GAS ROYALTY OWNER FRANK HINTER ET AL; GROVER JOHNSON ET AL; GROVER JOHNSON ET AL; UDELLA MAE PROUDFOOT BARNETT; RUBY GENE DICKS; STOKES HURST JR. ET UX LEASE ACREAGE 329.73 ACRES±; 153.25 ACRES±; 81 ACRES±; 22.485 ACRES±; 117.197 ACRES±; 211 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 7,200' TVD 15,700' MD

WELL OPERATOR ANTERO RESOURCES CORP. DESIGNATED AGENT DIANNA STAMPER  
 ADDRESS 1625 17TH STREET ADDRESS 5400 D BIG TYLER ROAD  
 DENVER, CO 80202 CHARLESTON, WV 25311

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

DATE 07/18/13  
 OPERATOR'S WELL# NICKERS UNIT #3H  
 API WELL # 47-017-06333  
 STATE COUNTY PERMIT

LEGEND

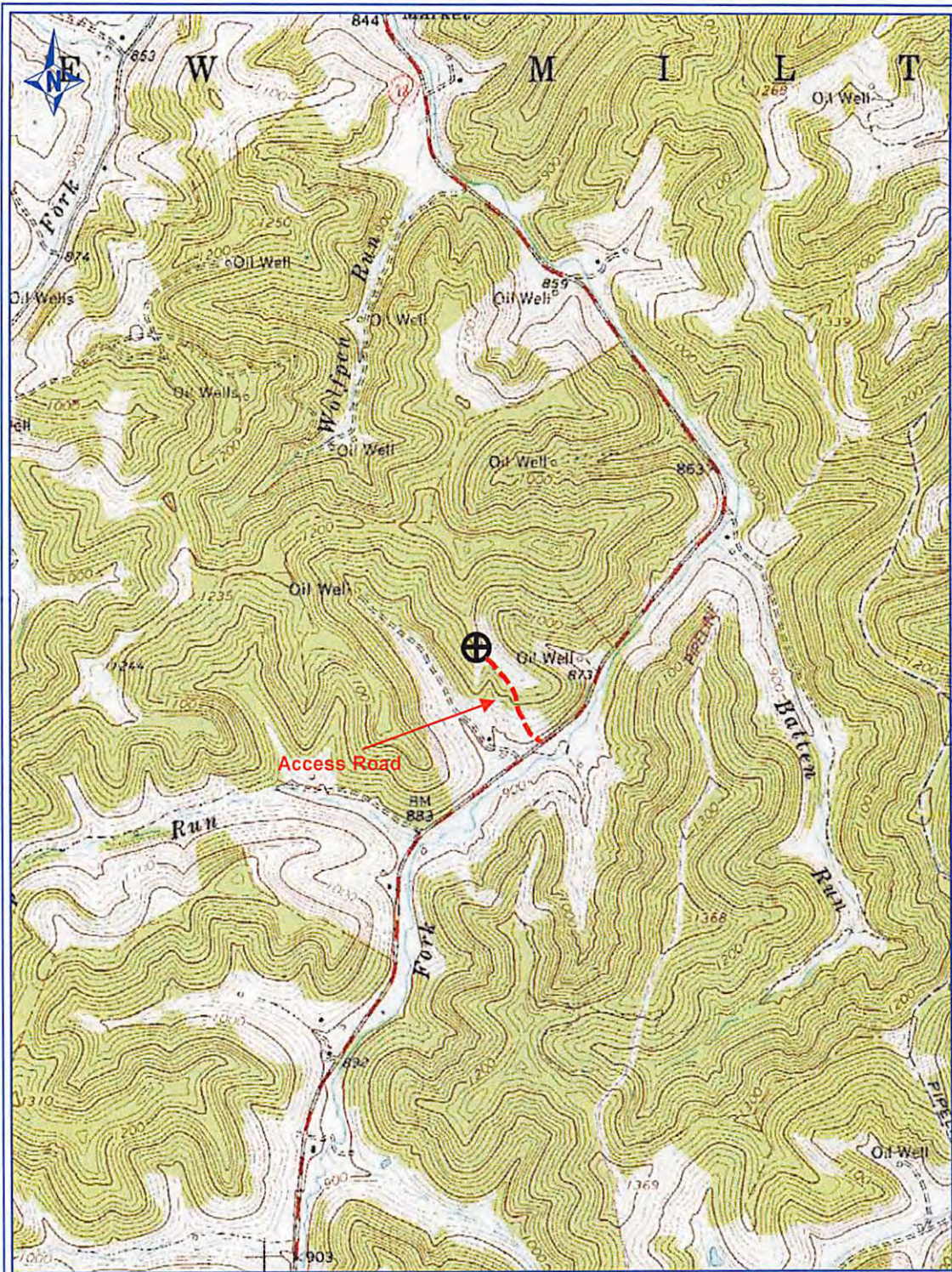
- Surface Owner Boundary Lines +/-
- Interior Surface Tracts +/-
- Existing Fence
- Found monument, as noted

THOMAS SUMMERS P.S. 2109

DATE 07/18/13  
 OPERATOR'S WELL# NICKERS UNIT #3H  
 API WELL # 47-017-06333  
 STATE COUNTY PERMIT

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 STATE COUNTY PERMIT





*Plot spotted (1/1)*

**17 06333**

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**Antero Resources Corp**

APPALACHIAN BASIN

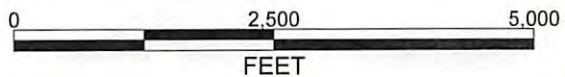
**Nickers Unit 3H**

Doddridge County

**REMARKS**

QUADRANGLE: NEW MILTON  
 WATERSHED: TOM'S FORK  
 DISTRICT: NEW MILTON

By: ECM



**RECEIVED**  
 Office of Oil and Gas

**AUG 02 2013**

WV Department of  
 Environmental Protection