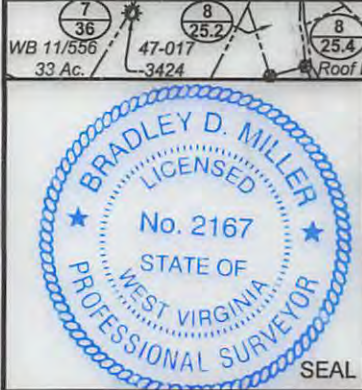


Antero Resources
Well No. Hinkle Unit 1H
Antero Resources Corporation

LATITUDE 39 - 15 - 00



Legend

- Proposed gas well
- Found corner, as noted
- Surface boundary (approx.)
- Existing Road
- Interior surface tracts (approx.)
- Creek or Drain
- Existing Fenceline

(+) Denotes location of well on United States topographic maps

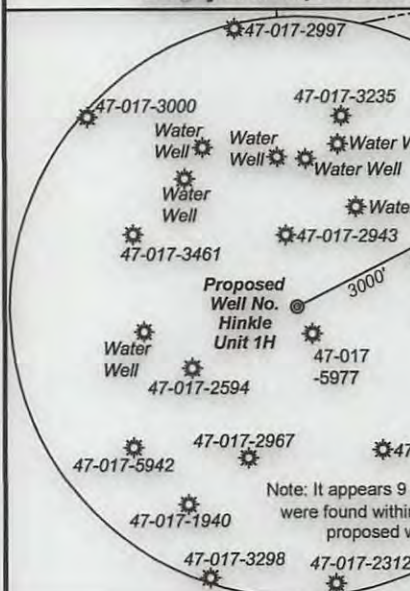
Bearing	Dist.
L1 S 22°46' W	223.7'
L2 N 61°01' E	1258.4'
L3 N 85°28' E	1568.3'
L4 S 11°01' E	542.6'

Notes:
West Virginia Coordinate System of 1927, North Zone based upon Differential GPS Measurements.
Well No. Hinkle Unit 1H Top Hole coordinates are
N: 265,632.97 Latitude: 39°13'27.50"
E: 1,695,092.40 Longitude: 80°34'34.60"
Bottom Hole coordinates are
N: 257,956.11 Latitude: 39°12'11.90"
E: 1,697,433.21 Longitude: 80°34'03.70"
UTM Zone 17, NAD 1983
Top Hole Coordinates Bottom Hole Coordinates
N: 4,341,763.798m N: 4,339,436.932m
E: 536,590.224m E: 537,342.351m
Plate orientation and corner and well references are based upon the grid north meridian.
Well location references are based upon the magnetic meridian.

Par.	Tax Map 11 Owner	Bk/Pg	Acres	Top Hole 7.5' Spot
1	14.2 Marvin D. Paugh	161/759	0.25	
2	14.3 Marvin D. Paugh	162/724	0.50	
3	14.13 Marvin D. & Brenda S. Paugh	197/215	0.286	
4	14.8 Roger & Cyrena Oliver	232/606	1.61	
5	14.10 Roger D. & Cyrena D. Oliver	176/587	0.56	
6	14.11 Roger D. & Cyrena D. Oliver	163/72	0.56	
7	10.1 Roger Oliver	253/587	0.402	
8	10.2 David C. Woolfer	253/587	1.65	
9	8/9 C. Lee & Sue Ann Corder	243/192	3.0	
10	8/9 C. Lee & Sue Ann Corder	243/193	6.0	

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.

Bradley D. Miller
Bradley D. Miller, P.S. 2167



FILE NO: 238-30-G-12
DRAWING NO: 238-12 Hinkle 1H Well
SCALE: 1" = 1200'
MINIMUM DEGREE OF ACCURACY: Submeter
PROVEN SOURCE OF ELEVATION: WVDOT, Bridgeport, WV

STATE OF WEST VIRGINIA
DEPARTMENT OF ENVIRONMENTAL PROTECTION
OFFICE OF OIL AND GAS

DATE: July 15, 2013
OPERATOR'S WELL NO. Hinkle Unit 1H
API WELL NO: 47-017-06348
STATE COUNTY PERMIT
HGA

WELL TYPE: OIL GAS LIQUID INJECTION WASTE DISPOSAL
(IF GAS) PRODUCTION: STORAGE DEEP SHALLOW
LOCATION: ELEVATION: 1246' WATERSHED: Wolfpen Run of Buckeye Creek QUADRANGLE: Big Isaac
DISTRICT: Greenbrier COUNTY: Doddridge
SURFACE OWNER: John K. Davis Gary R. Brown, et ux; Park National Bank, et al; Guy R. Brown, et ux; Donald E. Osburn, et ux; Guy R. Brown, et al; Frank Mason, et al ACREAGE: 94.747
ROYALTY OWNER: Joseph E. Richards; Virginia H. Rumbaugh, et ux. LEASE NO: CWM# 268; 21666 ACREAGE: 125; 101.4; 37.72; 84
PROPOSED WORK: DRILL CONVERT DRILL DEEPER FRACTURE OR STIMULATE PLUG OFF OLD FORMATION
 PERFORATE NEW FORMATION OTHER PHYSICAL CHANGE IN WELL (SPECIFY) TVD 7,500'
 PLUG AND ABANDON CLEAN OUT AND REPLUG TARGET FORMATION: Marcellus Shale ESTIMATED DEPTH: MD 15,700'

WELL OPERATOR: Antero Resources Corporation DESIGNATED AGENT: Dianna Stamper - CT Corporation System
ADDRESS: 1625 17th Street ADDRESS: 5400 D Big Tyler Road
Denver, CO 80202 Charleston, WV 25313

09/27/2013



Well Location References
Scale: 1" = 200'

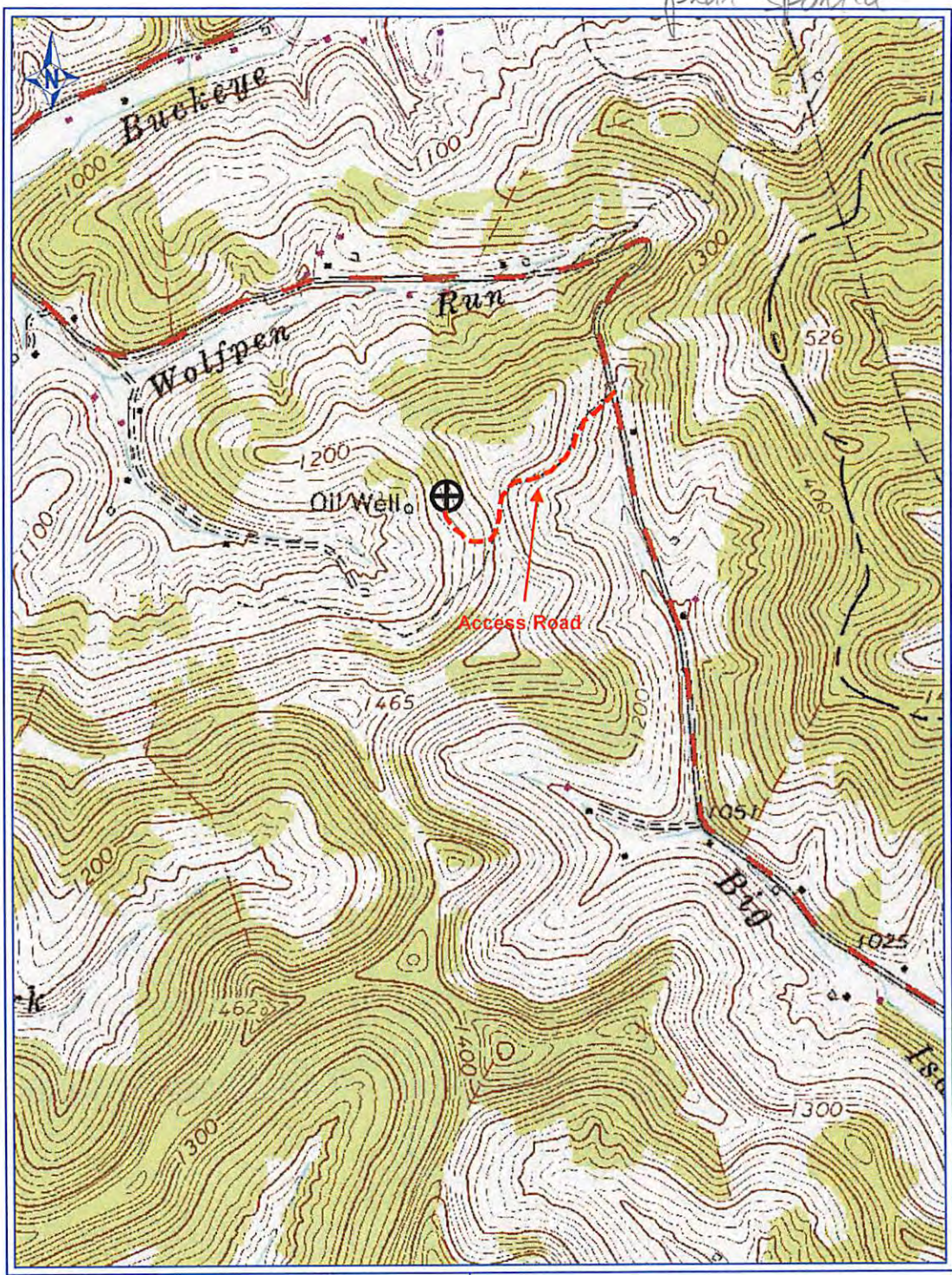
LONGITUDE 80 - 32 - 30
9,242' to Top Hole
16,919' to Bottom Hole

7,573' to Bottom Hole

9,914' to Top Hole

plat spotted

17-06348



PETRA 4/17/2013 9:34:30 AM

DC N
8-21-2013

Antero Resources Corp

APPALACHIAN BASIN

Hinkle Unit 1H

Doddridge County

REMARKS
QUADRANGLE: BIG ISAAC
WATERSHED: WOLFPEN RUN
OF BUCKEYE CREEK
DISTRICT: GREENBRIER

By: ECM



Received

AUG 23 2013

Office of Oil and Gas
WV Dept. of Environmental Protection