

Antero Resources
Well No. Swanson Unit 2H
Antero Resources Corporation

Bearing	Dist.
L1 S 80°27' E	707.6'
L2 N 08°46' W	1,016.6'
L3 N 36°29' W	939.8'
L4 N 77°13' W	795.4'
L5 S 34°18' W	578.4'

Wellhead Layout Detail Not to Scale

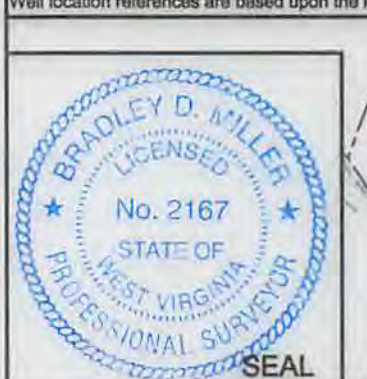
Blade Unit 2H
Blade Unit 1H
Slings Unit 2H
Slings Unit 1H
Swanson Unit 2H
Swanson Unit 1H
Lager Unit 2H
Lager Unit 1H

S 10°24' W 10.0'

Legend

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

Notes:
West Virginia Coordinate System of 1927, North Zone based upon Differential GPS Measurements.
Well No. Swanson Unit 2H Top Hole coordinates are
N: 272,309.92' Longitude: 39°14'30.14"
E: 1,668,004.07' Longitude: 80°40'19.90"
Bottom Hole coordinates are
N: 263,683.05' Latitude: 39°13'05.30"
E: 1,671,292.64' Longitude: 80°39'36.59"
UTM Zone 17, NAD 1983
Top Hole Coordinates Bottom Hole Coordinates
N: 4,343,660.209m N: 4,341,048.764m
E: 528,303.722m E: 529,349.436m
Plat orientation and corner and well references are based upon the grid north meridian.
Well location references are based upon the magnetic meridian.



No.	TM/Par	Owner	Bk/Pg	Acres
18	9/1	Kenneth P. & Ronda J. Moran	265 / 466	83.14
17	9/16.3	Terry E. & April D. McKinney	184 / 441	3.0
16	8/8	Connie J. Weekley, et al	WB 13/375	99
15	9/13	P.S. Burbridge Estate	87/353	16
14	9/12	J.H. Burbridge	87/353	12
13	9/16.7	Zenith D. Boyce, et ux	190 / 624	6.0
		Forrest D. & Christopher D. DeWeese	243 / 677	8.0
12	9/16.8	Marvin L. Nuca, et al	AP37/238	11.5
11	9/10	Daniel & Carol A. Swanson	181/31	18.94
10	9/3.1	Rexall B. & Jennifer R. Kelley & Kenneth P. & Ronda Moran	285 / 321	1.51
9	9/1.2	William F. & Mary Jane Willis	248 / 599	4.0
8	9/9	Rosalee P. Kelster & Lueberta M. Barr	208 / 600	46
7	8/11	Sammy Todd & Brenda L. Moran	265 / 554	0.84
6	9/1.1	Bonnie L. & Delbert W. Atkinson Jr.	263 / 171	1.42
5	5/5.1	Rachel Runner	87/353	11
4	9/11	Thomas G. Hart	280 / 438	1.0
3	5/7.1	Clifford A. & Sammie R. Hart	212 / 304	1.0
2	9/26	Alvin D. Ross, et al	WB40/294	44.1
1	5/7			

FILE NO: 88-30-NM-13
DRAWING NO: 88-13 Swanson 2H Well Plat
SCALE: 1" = 1200'
MINIMUM DEGREE OF ACCURACY: Submeter
PROVEN SOURCE OF ELEVATION: WVDOT, Bridgeport, WV

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

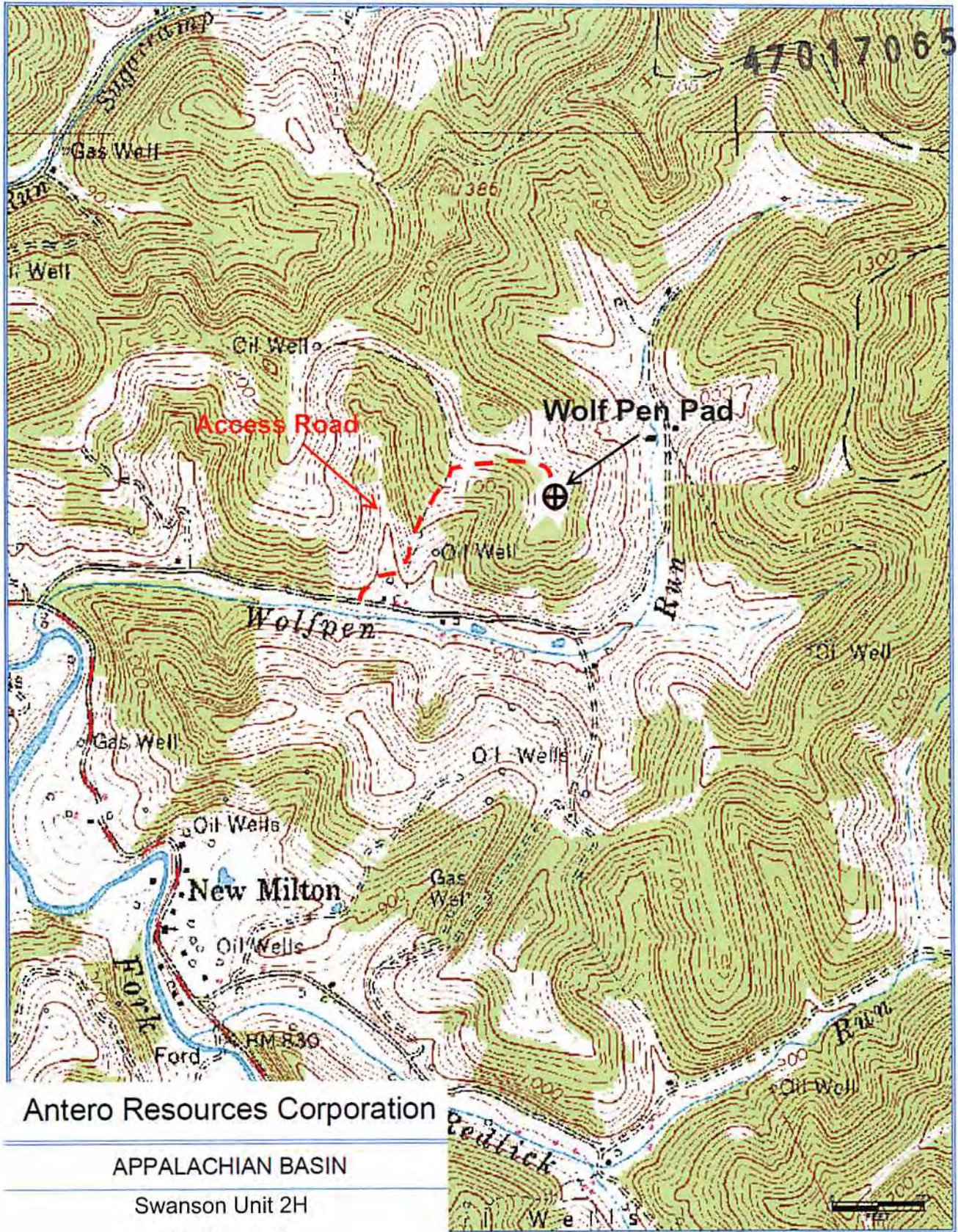
DATE: May 28 2014
OPERATOR'S WELL NO. Swanson Unit 2H
API WELL NO
47 - 017 - 06539 H6A
STATE COUNTY PERMIT

WELL TYPE: OIL GAS LIQUID INJECTION WASTE DISPOSAL
(IF GAS) PRODUCTION: STORAGE DEEP SHALLOW
LOCATION: ELEVATION: 1188' WATERSHED: Wolfpen Run of Meathouse Fork QUADRANGLE: New Milton
DISTRICT: New Milton COUNTY: Doddridge
SURFACE OWNER: Alvin D. Ross, et al SAMMY T. MORAN, et ux; PETER McDONALD; ACREAGE: 44.1 0.84; 58; 122;
ROYALTY OWNER: Louisa P. Ross; Kenneth Moran, et ux; Mary F. Sechrist; F.P. Burbridge, et al; LEASE NO: ACREAGE: 46; 83.14; 28.3975
PROPOSED WORK: DRILL CONVERT DRILL DEEPER FRACTURE OR STIMULATE PLUG OFF OLD FORMATION
 PERFORATE NEW FORMATION OTHER PHYSICAL CHANGE IN WELL (SPECIFY) 7,400' TVD
 PLUG AND ABANDON CLEAN OUT AND REPLUG TARGET FORMATION: Marcellus Shale ESTIMATED DEPTH: 16,800' MD

WELL OPERATOR: Antero Resources Corporation DESIGNATED AGENT: Dianna Stamper - CT Corporation System
ADDRESS: 1615 Wynkoop Street ADDRESS: 5400 D Big Tyler Road
Denver, CO 80202 Charleston, WV 25313

07/18/2014

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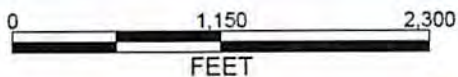
APPALACHIAN BASIN

Swanson Unit 2H

Doddridge County

Tom's Fork Prospect

By: KJM



April 22, 2014

RECEIVED
 Office of Oil and Gas
 JUN 12 2014
 WV Department of
 Environmental Protection