

**Antero Resources  
Well No. Ora Unit 1H  
Antero Resources  
Appalachian  
Corporation**

47-033-5465/66/67 47-033-5117  
Proposed Ora Unit 1H Top Hole  
47-033-5116  
Top Hole 7.5' Spot  
Water Well

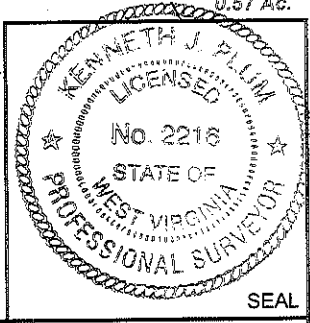
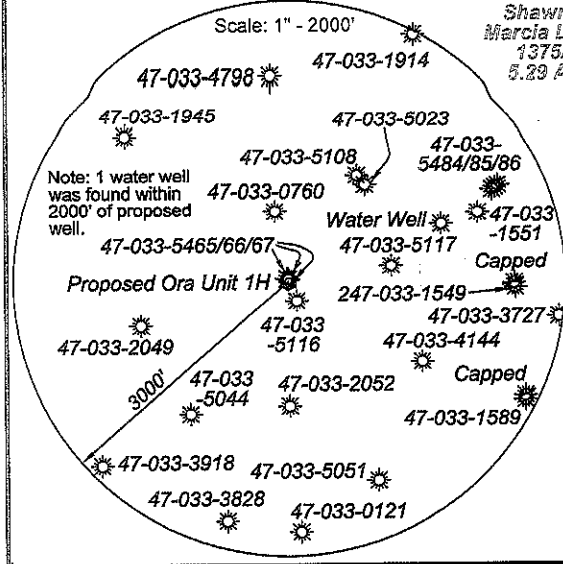
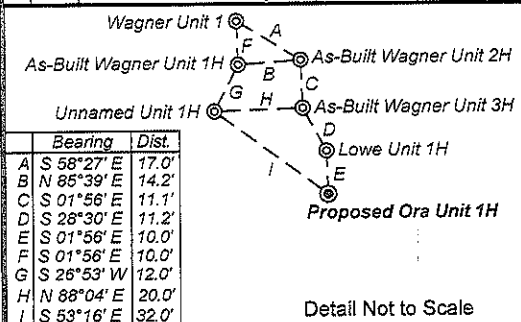
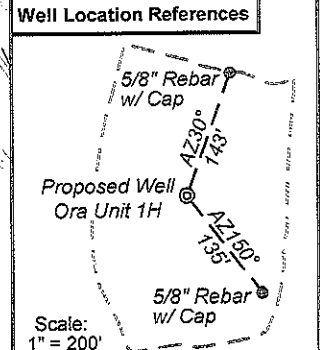
4,909' to Bottom Hole  
LATITUDE 39 - 15 - 00

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

Par	Tax Map 344 Owner	BK/Pg	Acres
1	Francis & Nancy Lowe	1110/577	89.33
2	Lawrence & Janice Bennett	1017/727	47.0
3	Bobby J. Mitchell	1376/489	14.8
4	Ronnie Jr. & Misti Kinney	1365/233	0.44
5	Ronnie Jr. & Misti Kinney	1231/177	0.56
6	Herbert Dorsey Roush	1375/1196	0.61
7	Wilson & Esther Messenger	1410/835	7.10
8	Wilson & Esther Messenger	1256/835	5.25
9	John & Melissa McIntyre	1301/287	0.59
10	Crystal I. McIntyre	1410/772	0.38
11	John & Krista McIntyre	1201/940	1.42

**Notes:**  
West Virginia Coordinate System of 1927, North Zone based upon Differential GPS Measurements.  
Well Ora Unit 1H Top Hole coordinates are  
N: 273,948.37 Latitude: 39°14'53.75"  
E: 1,731,641.45 Longitude: 80°26'51.31"  
Bottom Hole coordinates are  
N: 264,956.54 Latitude: 39°13'25.28"  
E: 1,735,494.96 Longitude: 80°26'01.14"  
**UTM Zone 17, NAD 1983**  
Top Hole Coordinates: Bottom Hole Coordinates:  
N: 4,344,482.766m N: 4,341,762.916m  
E: 547,682.900m E: 548,902.539m  
Plat orientation and corner and well references are based upon the grid north meridian.  
Well location references are based upon the magnetic meridian.

**LEGEND**  
⊕ Proposed gas well  
⊗ Found corner, as noted  
— Creek or Drain  
— Surface boundary (approx.)  
--- Interior surface tracts (approx.)  
--- Existing Road



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 regulations issued and prescribed by the Department of Environmental Protection.

*Kenneth J. Plum*  
Kenneth J. Plum, P.S. 2216



FILE NO: 24-36-U-12  
DRAWING NO: 24-12\_Ora Unit 1H  
SCALE: 1" = 1000'  
MINIMUM DEGREE OF ACCURACY: Submeter  
PROVEN SOURCE OF ELEVATION: CORS Glenville, WV

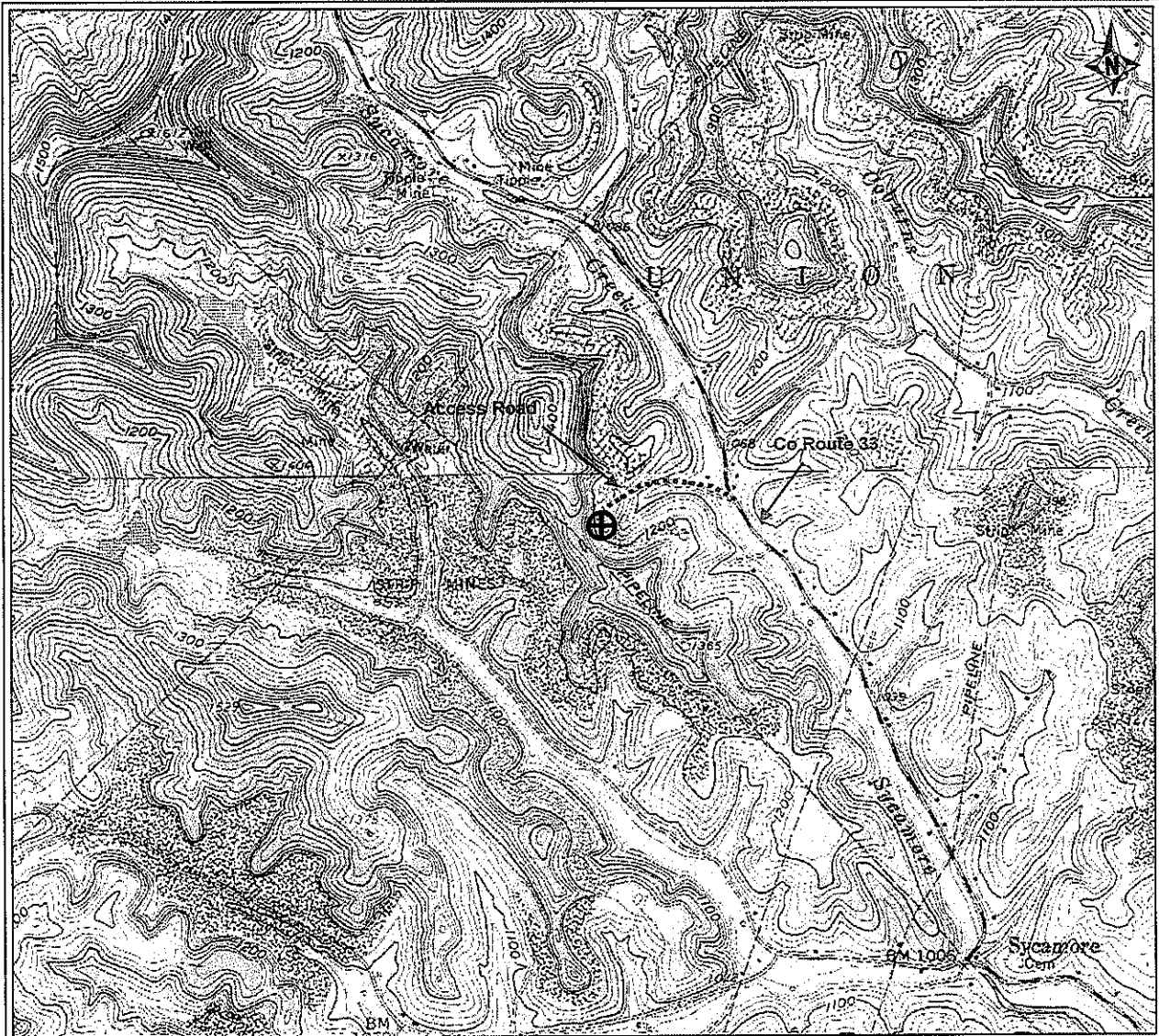
**STATE OF WEST VIRGINIA**  
DEPARTMENT OF ENVIRONMENTAL PROTECTION  
**OFFICE OF OIL AND GAS**

DATE: April 10 2012  
OPERATOR'S WELL # Ora Unit 1H  
API WELL NO: 47 - 033 - 5638  
STATE COUNTY PERMIT

WELL TYPE:  OIL  GAS  LIQUID INJECTION  WASTE DISPOSAL  
(IF GAS) PRODUCTION:  STORAGE  DEEP  SHALLOW  
LOCATION: ELEVATION: 1201' WATERSHED: West Fork River  
QUADRANGLE: West Milford DISTRICT: Union COUNTY: Harrison  
SURFACE OWNER: Francis & Nancy Lowe Russell Messenger, et al ACREAGE: 89.33 28  
OIL AND GAS ROYALTY OWNER: James P. Boring, et al; W. Brent Maxwell, et ux LEASE NO: L052757 52911; 52847; 90443 ACREAGE: 105; 166  
PROPOSED WORK:  DRILL  CONVERT  DRILL DEEPER  FRACTURE OR STIMULATE  PLUG OFF OLD FORMATION  
 PERFORATE NEW FORMATION  OTHER PHYSICAL CHANGE IN WELL (SPECIFY) \_\_\_\_\_ ESTIMATED DEPTH: 17,900' MD  
 PLUG AND ABANDON  CLEAN OUT AND REPLUG TARGET FORMATION: Marcellus Shale ESTIMATED DEPTH: 7,100' TVD

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

06/15/2012



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ENVIRONMENTAL  
 MVD  
 APR 17 2012  
 COMMUNITY DEVELOPMENT

<b>Antero Resources Corporation</b>
APPALACHIAN BASIN
Ora Unit 1H
Harrison County
REMARKS QUADRANGLE: WEST MILFORD WATERSHED: WEST FORK DISTRICT: UNION
February 23, 2012