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west virginia department of environmental protection

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Office of Oil and Gas  
601 57<sup>th</sup> Street, S.E.  
Charleston, WV 25304  
(304) 926-0450  
fax: (304) 926-0452

Jim Justice, Governor  
Austin Caperton, Cabinet Secretary  
[www.dep.wv.gov](http://www.dep.wv.gov)

Friday, March 10, 2017  
NOTICE OF PERMIT CANCELLATION  
Horizontal 6A / Horizontal 6A Well - 1

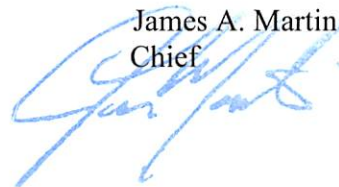
ANTERO RESOURCES CORPORATION (A)  
1615 WYNKOOP STREET

DENVER, CO 80202

Re: Permit cancellation for CHALK UNIT 1H  
47-017-06694-00-00

The FINAL INSPECTION REPORT for the CANCELLED PERMIT, issued for U.S. Well Number 47-017-06694-00-00, has been received by the Office of Oil and Gas. The permit has been cancelled as of 12/9/2014.

If there are any questions, please feel free to contact me at (304) 926- 0450.

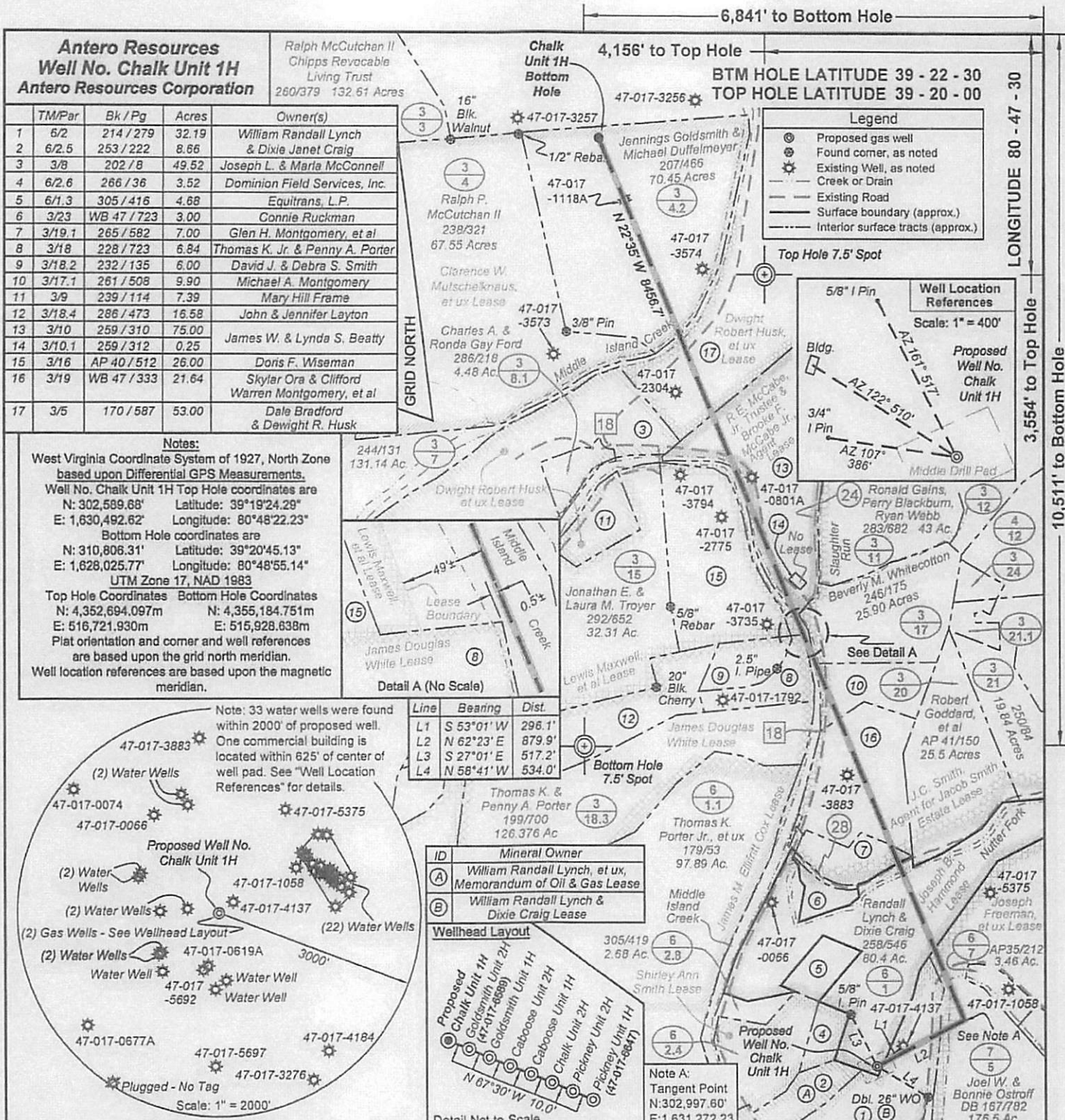
James A. Martin  
Chief  


Operator's Well Number: CHALK UNIT 1H  
Farm Name: LYNCH, RANDALL & CRAIG, DIXIE  
U.S. WELL NUMBER: 47-017-06694-00-00  
Horizontal 6A / Horizontal 6A Well - 1  
Date Cancelled: 12/9/2014

Promoting a healthy environment.

03/10/2017



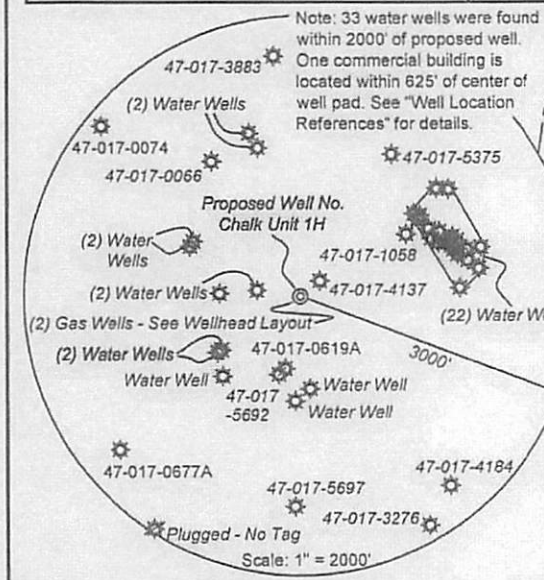


**Antero Resources**  
Well No. Chalk Unit 1H  
Antero Resources Corporation

Ralph McCutchen II  
Chippis Revocable  
Living Trust  
260/379 132.61 Acres

TMP/Par	Bk / Pg	Acres	Owner(s)
1	6/2	214 / 279	32.19 William Randall Lynch & Dixie Janet Craig
2	6/2.5	253 / 222	8.66
3	3/8	202 / 8	49.52 Joseph L. & Maria McConnell
4	6/2.6	266 / 36	3.52 Dominion Field Services, Inc.
5	6/1.3	305 / 416	4.68 Equitrans, L.P.
6	3/2.3	WB 47 / 723	3.00 Connie Ruckman
7	3/19.1	265 / 582	7.00 Glen H. Montgomery, et al
8	3/18	228 / 723	6.84 Thomas K. Jr. & Penny A. Porter
9	3/18.2	232 / 135	6.00 David J. & Debra S. Smith
10	3/17.1	261 / 508	9.90 Michael A. Montgomery
11	3/9	239 / 114	7.39 Mary Hill Frame
12	3/18.4	286 / 473	16.58 John & Jennifer Layton
13	3/10	259 / 310	75.00
14	3/10.1	259 / 312	0.25 James W. & Lynda S. Beatty
15	3/16	AP 40 / 512	26.00 Doris F. Wiseman
16	3/19	WB 47 / 333	21.64 Skylar Ora & Clifford Warren Montgomery, et al
17	3/5	170 / 587	53.00 Dale Bradford & Dwight R. Husk

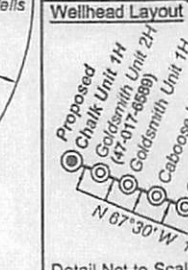
**Notes:**  
West Virginia Coordinate System of 1927, North Zone based upon Differential GPS Measurements.  
Well No. Chalk Unit 1H Top Hole coordinates are N: 302,589.68' Latitude: 39°19'24.29" E: 1,630,492.62' Longitude: 80°48'22.23"  
Bottom Hole coordinates are N: 310,806.31' Latitude: 39°20'45.13" E: 1,628,025.77' Longitude: 80°48'55.14"  
UTM Zone 17, NAD 1983  
Top Hole Coordinates N: 4,352,694.097m E: 516,721.930m  
Bottom Hole Coordinates N: 4,355,184.751m E: 515,928.638m  
Plat orientation and corner and well references are based upon the grid north meridian.  
Well location references are based upon the magnetic meridian.



Line	Bearing	Dist.
L1	S 53°01' W	296.1'
L2	N 62°23' E	879.9'
L3	S 27°01' E	517.2'
L4	N 58°41' W	534.0'

Thomas K. & Penny A. Porter  
199/700  
126.376 Ac

ID	Mineral Owner
(A)	William Randall Lynch, et ux, Memorandum of Oil & Gas Lease
(B)	William Randall Lynch & Dixie Craig Lease



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.

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



FILE NO: 237-30-WU-14  
DRAWING NO: 237-14 Chalk 1H Plat  
SCALE: 1" = 1200'  
MINIMUM DEGREE OF ACCURACY: Submeter  
PROVEN SOURCE OF ELEVATION: CORS, Marietta, OH

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

DATE: November 10 20 14  
Operator's Well No. Chalk Unit 1H  
API WELL NO 4160  
47 - 017 - 060694  
STATE COUNTY PERMIT

WELL TYPE:  OIL  GAS  LIQUID INJECTION  WASTE DISPOSAL  
(IF GAS) PRODUCTION:  STORAGE  DEEP  SHALLOW  
LOCATION: ELEVATION: 863' WATERSHED: Middle Island Creek QUADRANGLE: West Union  
DISTRICT: West Union COUNTY: Doddridge  
SURFACE OWNER: Randall Lynch & Dixie Craig  
ROYALTY OWNER: J.C. Smith, Agent for Jacob Smith Estate, Joseph B. Hammond LEASE NO: ACREAGE: 80.4  
PROPOSED WORK:  DRILL  CONVERT  DRILL DEEPER  FRACTURE OR STIMULATE  PLUG OFF OLD FORMATION  
 PERFORATE NEW FORMATION  OTHER PHYSICAL CHANGE IN WELL (SPECIFY) ACREAGE: 53,822.175,800  
 PLUG AND ABANDON  CLEAN OUT AND REPLUG TARGET FORMATION: Marcellus Shale ESTIMATED DEPTH: 6,600' TVD 16,500' 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

**- CANCELED -**  
3/10/2017