

LATITUDE 39°12'30"

2,715'

6,165' TO BOTTOM HOLE
LATITUDE 39°15'00"

LONGITUDE 80°52'30"

4,700'

LONGITUDE 80°52'30"

1,3,579' TO BOTTOM HOLE

Antero Resources
Appalachian Corporation
Well No. McCabe Unit 3H

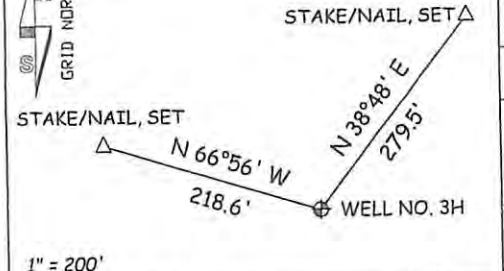
NOTES:
WELL 3H TOP HOLE INFORMATION:
N: 256,313ft E: 1,607,596ft
LAT: 39°11'43.54" LON: 80°53'04.49"
BOTTOM HOLE INFORMATION:
N: 262,663ft E: 1,604,242ft
LAT: 39°12'45.79" LON: 80°53'48.33"
WEST VIRGINIA COORDINATE
SYSTEM OF 1927 NORTH ZONE.
ZONE WAS DERIVED FROM
MEASUREMENTS TAKEN WITH
TRIMBLE GEOXT 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: 4,338,480m E: 509,982m
BOTTOM HOLE INFORMATION:
N: 4,340,397m E: 508,928m

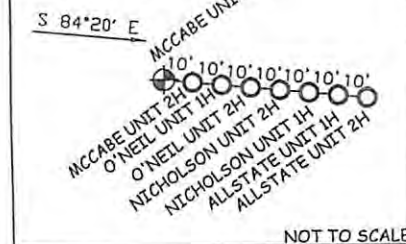
WV NORTH ZONE
GRID NORTH



REFERENCES

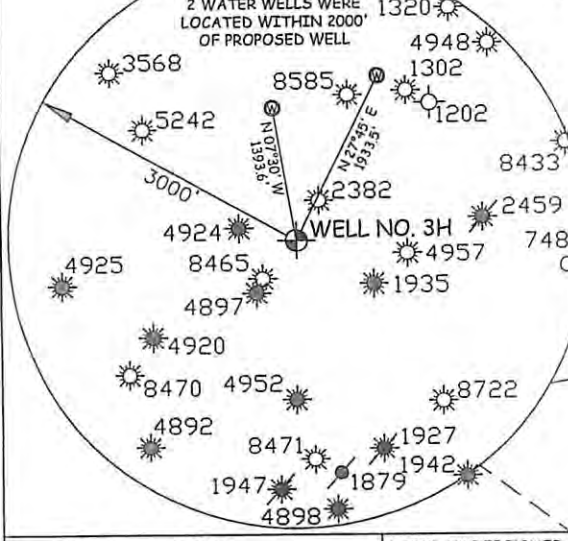


PAD LAYOUT



NOT TO SCALE

NOTE:
2 WATER WELLS WERE
LOCATED WITHIN 2000'
OF PROPOSED WELL



JOB # 12-074WA
DRAWING # MCCABE3HR2
SCALE 1" = 1000'
MINIMUM DEGREE OF ACCURACY SUBMETER
PROVEN SOURCE OF ELEV. SUBMETER MAPPING GRADE GPS

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.



STATE OF WEST VIRGINIA, DIVISION OF ENVIRONMENTAL PROTECTION, OFFICE OF OIL AND GAS
WILLOW LAND SURVEYING PLLC
220 MASONIC AVE. PENNSBORO WEST VIRGINIA 26415

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

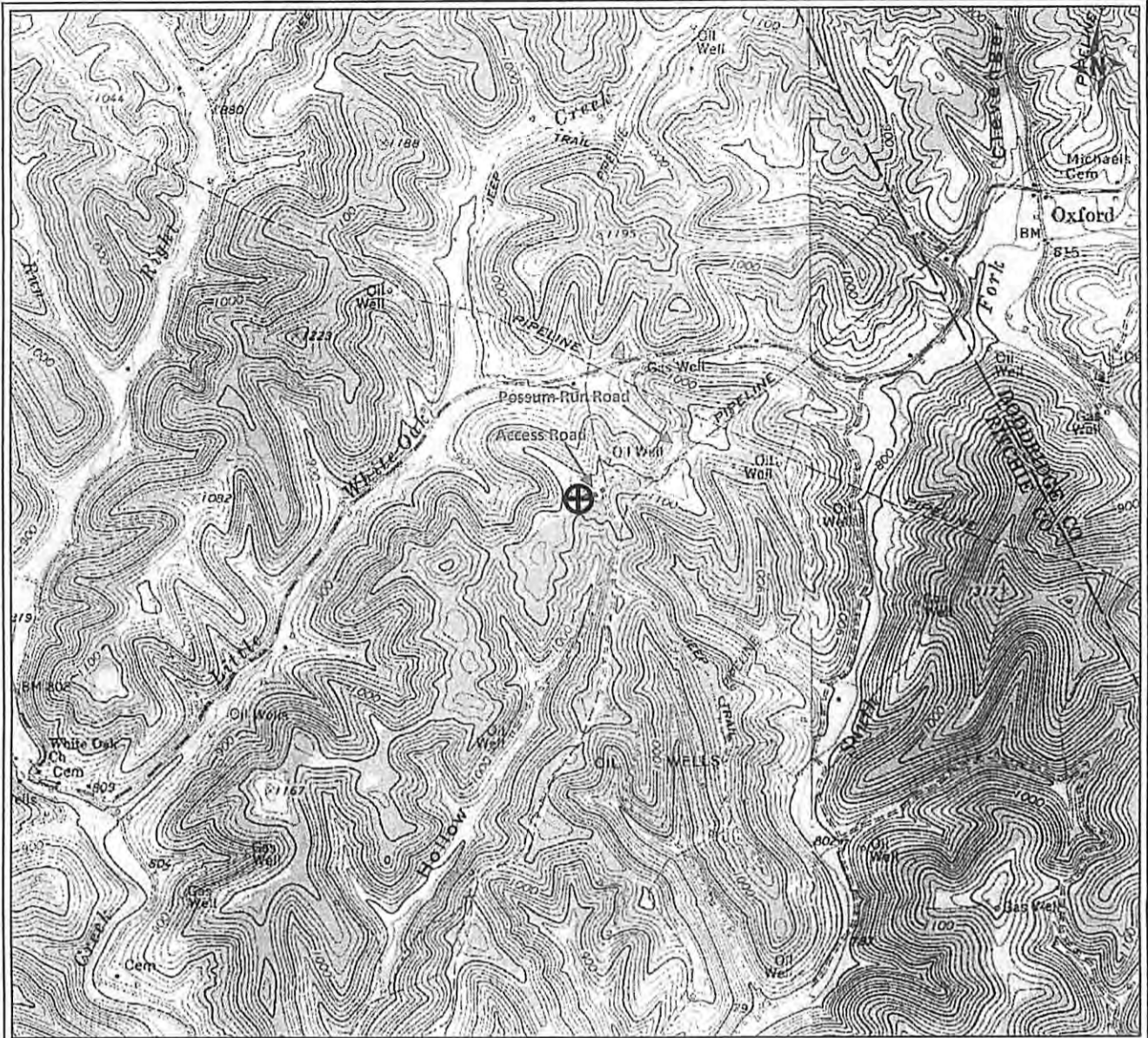
DOUGLAS R. ROWE P.S. 2202
DATE 11/30/12
OPERATOR'S WELL# MCCABE UNIT #3H
API WELL # 47 - 085 - 10019 464

STATE OF WEST VIRGINIA DEPARTMENT OF ENERGY DIVISION OF OIL AND GAS
WELL TYPE: OIL GAS X LIQUID INJECTION WASTE DISPOSAL
(IF "GAS") PRODUCTION X STORAGE DEEP SHALLOW X
LOCATION: ELEVATION 1,142' WATERSHED LITTLE WHITE OAK CREEK

QUADRANGLE PULLMAN 7.5' DISTRICT UNION COUNTY RITCHIE
SURFACE OWNER ANDREW WILLIAMSON ET AL ACREAGE 93.81 ACRES +/-
OIL & GAS ROYALTY OWNER GEORGE P. BLACK ET AL; ORLA J. ADAMS ET UX; LEASE ACREAGE 93 ACRES +/-; 314 ACRES +/-
E. MIRACLE ET AL; BROOKS F. MCCABE ET UX; FRED CONSTABLE ET AL; J.B. TAFT ET AL; A.F. KEHRER ET UX 21.45 ACRES +/-; 63 ACRES +/-; 56 ACRES +/-; 57 ACRES +/-
PROPOSED WORK: DRILL X CONVERT DRILL DEEPER REDRILL FRACTURE OR STIMULATE X
PLUG OFF OLD FORMATION PERFORATE NEW FORMATION X OTHER PHYSICAL CHANGE IN WELL
(SPECIFY) PLUG & ABANDON CLEAN OUT & REPLUG
TARGET FORMATION MARCELLUS ESTIMATED DEPTH 6,900' TVD 14,400' MD
WELL OPERATOR ANTERO RESOURCES APPALACHIAN CORP. DESIGNATED AGENT DIANNA STAMPER
ADDRESS 1625 17TH STREET ADDRESS 5400 D BIG TYLER ROAD
FORM WW-6 DENVER, CO 80202 CHARLESTON, WV 25313

COUNTY NAME PERMIT

85-10019



PETRA 2/24/2012 4 06:46 PM

85-10019 H6A McCabe Unit 3H
 ANTERO RESOURCES

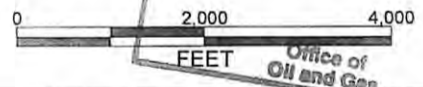
Farm Name: Andrew Williamson et al

Antero Resources Corporation

APPALACHIAN BASIN

McCabe Unit 3H
 RITCHIE COUNTY

REMARKS
 QUADRANGLE: PULLMAN RECEIVED
 WATERSHED: LITTLE WHITE OAK
 DISTRICT: UNION



Date: 9/03/2012

02/22/2013