

LATITUDE 39°15'00"

8,363'

9,658' TO BOTTOM HOLE

LATITUDE 39°17'30"

LONGITUDE 80°50'00"

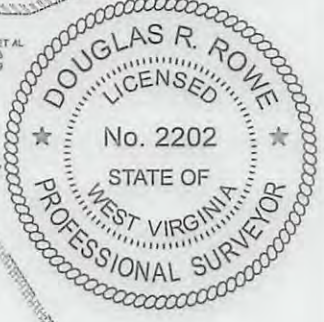
4,526'

LONGITUDE 80°50'00"

Antero Resources
Appalachian Corporation
Well No. Leggett Unit 2H

NOTES:
WELL 2H TOP HOLE INFORMATION:
N: 271,568ft E: 1,613,984ft
LAT: 39°14'15.27" LON: 80°51'46.29"
BOTTOM HOLE INFORMATION:
N: 277,997ft E: 1,612,784ft
LAT: 39°15'18.63" LON: 80°52'02.78"
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 2H TOP HOLE INFORMATION:
N: 4,343,159m E: 511,850m
BOTTOM HOLE INFORMATION:
N: 4,345,112m E: 511,452m



WV NORTH ZONE
GRID NORTH

ERIE D. SHEETS ET AL
D.B. 215 PG. 434
T.M. 12 PAR. 08
190.30 AC ±

CASSIE REESE
LEASE

WELL 2H
BOTTOM HOLE

2H TOP
HOLE

W. HENRY &
CALLIE
DOTSON ET AL
LEASE
ETHEL M. JONES ET AL
D.B. 235 PG. 36
T.M. 12 PAR. 11
40 AC ±

ERNEST E. SHEETS ET AL
D.B. 180 PG. 589
T.M. 12 PAR. 08.2
180.4 AC ±

BRENDA L. TODD
S.F. 9 PG. 413
T.M. 12 PAR. 16.1
19.48 AC ±

DANNY C. HARRIS ET AL
D.B. 208 PG. 87
T.M. 12 PAR. 14
14.19 AC ±

RAY RICHARDS JR.
D.B. 133 PG. 196
T.M. 12 PAR. 15
1 AC ±

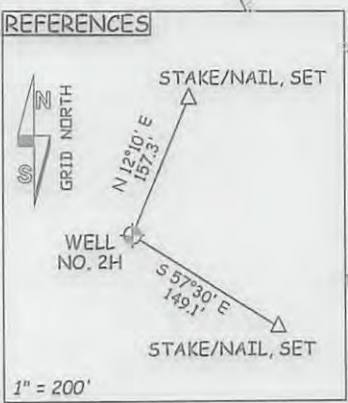
W.S. CALHOUN
LEASE

RANDY REESE ET AL
W.B. 38 PG. 219
T.M. 12 PAR. 16
33.52 AC ±

RAY H. RICHARDS
JR. ET AL
D.B. 234 PG. 327
T.M. 12 PAR. 19.1
0.71 AC ±

JOSEPH P. RICHARDS ET AL
D.B. 252 PG. 200
T.M. 12 PAR. 22
60 AC ±

ETHEL M. JONES ET AL
D.B. 235 PG. 36
T.M. 12 PAR. 29
17.03 AC ±



1" = 200'

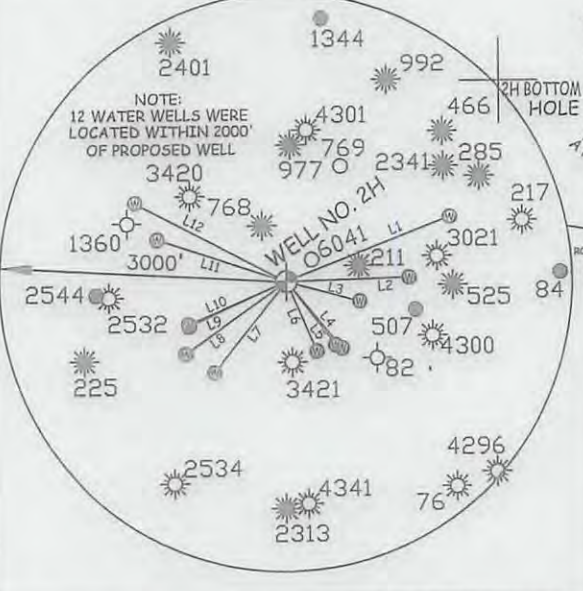
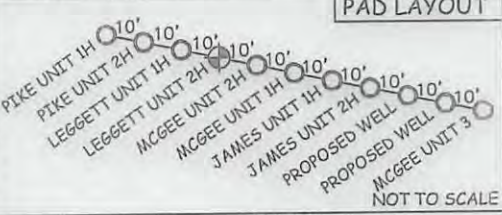


Table with columns: LINE, BEARING, DISTANCE. Lists lines L1 through L12 with their respective bearings and distances.



JOB # 12-153WA
DRAWING # LEGGETT2HR1
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
⊕ Iron Pipe, Found

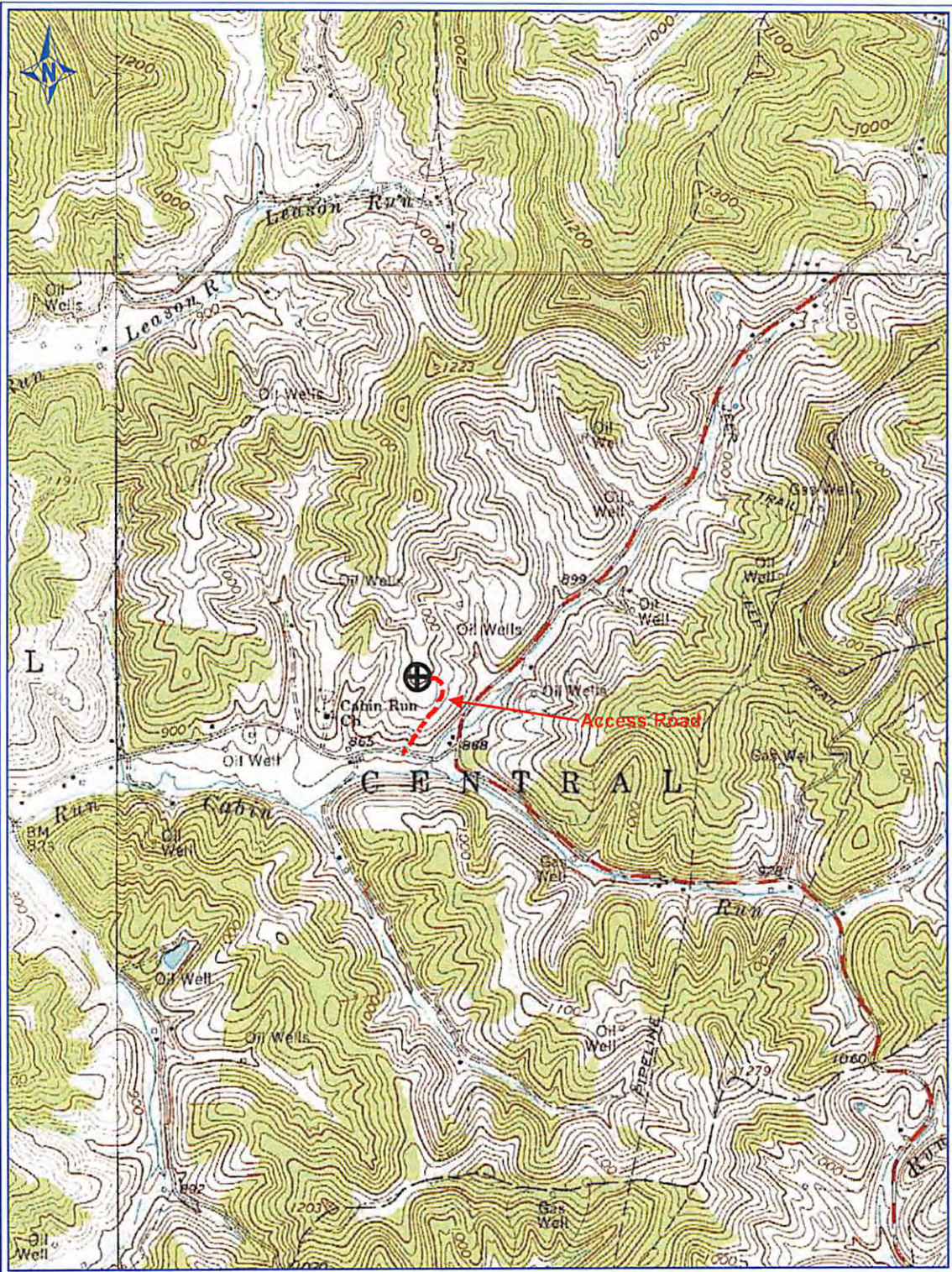
DATE 05/09/13
OPERATOR'S WELL# LEGGETT UNIT #2H
API WELL # 47-017-06293
STATE COUNTY PERMIT

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 990' WATERSHED TRIBUTARY OF CABIN RUN
QUADRANGLE OXFORD 7.5 (TOP HOLE) WEST UNION 7.5 (BOTTOM HOLE) DISTRICT CENTRAL COUNTY DODDRIDGE
SURFACE OWNER ROBERT WILLIAMS ACREAGE 37.67 ACRES +/-
OIL & GAS ROYALTY OWNER H.B. WILLIAMS ET UX; RALPH LEGGETT ET UX; LEASE ACREAGE 307 ACRES +/-; 72 ACRES +/-
GUSSIE LEGGETT; W.S. CALHOUN; EVELYN M. FOSTER; F.H. ROSS ET UX; W. HENRY & CALLIE DOTSON ET AL; CASSIE REESE 78 ACRES +/-; 60 ACRES +/-; 10.7 ACRES +/-; 72 ACRES +/-; 50.25 ACRES +/-; 142 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 6,700' TVD 16,000' MD
WELL OPERATOR ANTERO RESOURCES APPALACHIAN CORP. DESIGNATED AGENT DIANNA STAMPER
ADDRESS 1625 17TH STREET ADDRESS CT CORPORATION SYSTEM
DENVER, CO 80202 CHARLESTON, WV 25301

FORM WW-6

08/23/2013

Plot spotted



PETRA 5/8/2013 2:57:06 PM

Received
Office of Oil & Gas

MAY 30 2013

Antero Resources Corp

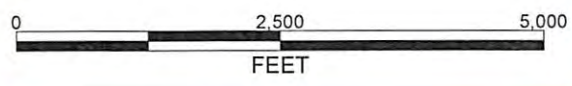
APPALACHIAN BASIN

Leggett Unit 2H

Doddridge County

REMARKS
QUADRANGLE: OXFORD/WEST UNION
WATERSHED: TRIBUTARY OF CABIN RUN
DISTRICT: CENTRAL

By: ECM



17-06293 H6A LEGGETT UNIT 2H ANTERO RESOURCES

PAD NAME: ROBERT WILLIAMS