

LATITUDE 39°12'30"

9,364'

1,065' TO BOTTOM HOLE
2H BOTTOM HOLE

LATITUDE 39°12'30"

159' TO BOTTOM HOLE
LONGITUDE 80°42'30"

8,261'

LONGITUDE 80°40'00"

Antero Resources Corporation
Well No. Nickers Unit 2H

LINE	BEARING	DISTANCE
L1	S 02°32' E	1116.9'
L2	S 05°07' E	1077.4'
L3	S 10°50' E	1354.7'
L4	S 17°49' E	1303.4'
L5	S 42°00' E	1281.9'
L6	S 64°54' E	969.2'

ROGER CARPENTER ET AL
D.B. 239 PG. 322
T.M. 11 PAR. 06
100 AC. ±

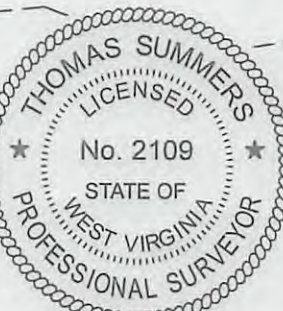
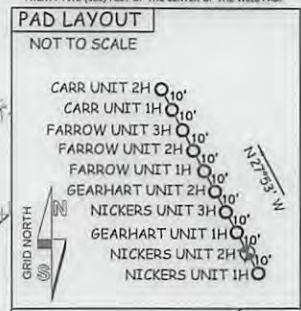
JOSHUA J. BLOOM ET AL
D.B. 280 PG. 488
T.M. 11 PAR. 08
33.76 AC. ±

DEBORAH LYNN WYCKOFF
W.B. 43 PG. 01
T.M. 12 PAR. 12.2
17.16 AC. ±

NOTES:
WELL 2H TOP HOLE INFORMATION:
N: 252,000ft E: 1,659,941ft
LAT: 39°11'08.36" LON: 80°41'58.93"
BOTTOM HOLE INFORMATION:
N: 260,147ft E: 1,656,539ft
LAT: 39°12'28.43" LON: 80°42'43.53"
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: 4,337,432m E: 525,950m
BOTTOM HOLE INFORMATION:
N: 4,339,897m E: 524,873m

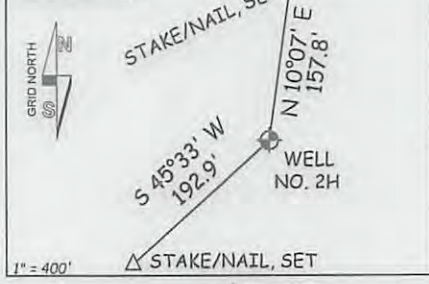
NOTE
NO OCCUPIED DWELLINGS OR BUILDINGS TWO THOUSAND FIVE HUNDRED (2,500) SQUARE FEET OR LARGER USED TO HOUSE OR SHELTER DAIRY CATTLE OR FOWL OR HUSBANDRY ARE LOCATED WITHIN SIX HUNDRED TWENTY-FIVE (625) FEET OF THE CENTER OF THE WELL PAD.



LEGEND

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

REFERENCES



2H TOP HOLE
JAMES W. MCKINNEY ET UX
D.B. 198 PG. 753
T.M. 14 PAR. 09.1
1 AC. ±

RUBY GENE DICKS LEASE
ROY K. NICHOLSON
D.B. 229 PG. 379
T.M. 12 PAR. 29
84.36 AC. ±

UDELLA MAE PROUDFOOT BARNETT LEASE
NELSON R. WHITE ET UX
D.B. 178 PG. 67
T.M. 12 PAR. 31
24.25 AC. ±

MICHAEL D. FLUHARTY ET AL
D.B. 270 PG. 364
T.M. 15 PAR. 01
153.25 AC. ±

RICHARD G. ROBINSON
D.B. 251 PG. 148
T.M. 14 PAR. 09
158.54 AC. ±

GROVER JOHNSON ET AL LEASE

GREGORY CHURCH
D.B. 255 PG. 682
T.M. 12 PAR. 32
39.102 AC. ±

JACEK FRONC
D.B. 277 PG. 129
T.M. 15 PAR. 02.1
74.747 AC. ±

JOAN R. FARROW ET AL
W.B. 42 PG. 214
T.M. 15 PAR. 02
67.09 AC. ±

STONE, FOUND
EDWARD R. KELLEY ET AL
D.B. 184 PG. 205
T.M. 15 PAR. 13.1
35.20 AC. ±

CARL HINTER HEIRS ET AL
W.B. 29 PG. 444
T.M. 15 PAR. 12
231.49 AC. ±

FRANK HINTER ET AL LEASE

LANDING POINT
N: 251988
E: 1659111

ROBERT G. CONRAD ET AL
D.B. 232 PG. 317
T.M. 15 PAR. 13.2
91.91 AC. ±

JOHNNIE CLINE ET AL
D.B. 193 PG. 443
T.M. 15 PAR. 13.3
70.088 AC. ±

JOB # 13-029WA
DRAWING # NICKERS2HR2
SCALE 1" = 1000'

MINIMUM DEGREE OF ACCURACY SUBMETER
PROVEN SOURCE OF ELEV. SUBMETER MAPPING GRADE GPS

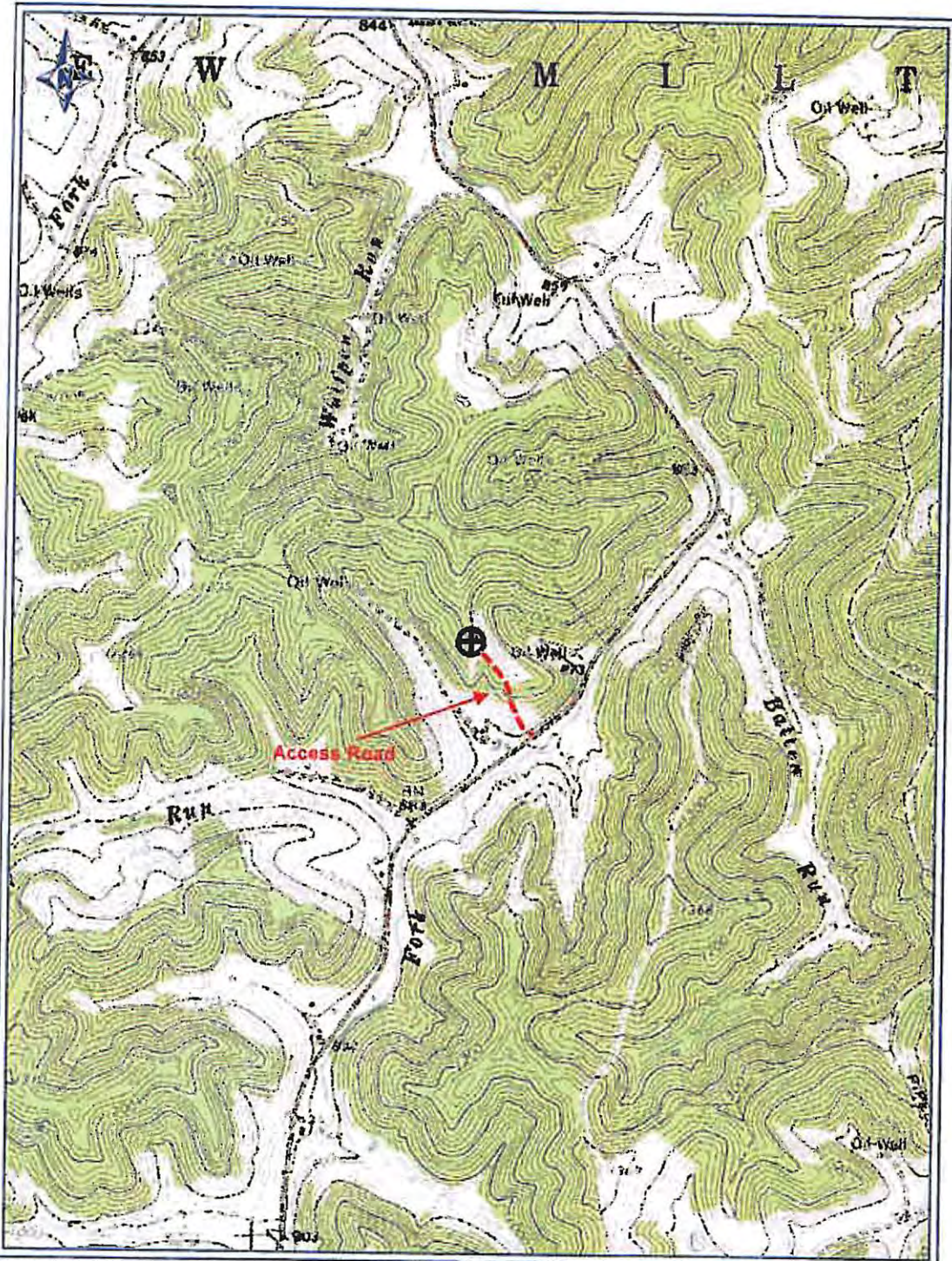
STATE OF WEST VIRGINIA DEPARTMENT OF ENERGY DIVISION OF OIL AND GAS

WELL TYPE: OIL GAS X LIQUID INJECTION WASTE DISPOSAL (IF "GAS") PRODUCTION X STORAGE DEEP SHALLOW X
LOCATION: ELEVATION 1,096' WATERSHED TOMS FORK

STATE OF WEST VIRGINIA, DIVISION OF ENVIRONMENTAL PROTECTION, OFFICE OF OIL AND GAS
WILLOW LAND SURVEYING PLLC 220 MASONIC AVE. PENNSBORO WEST VIRGINIA 26415
THOMAS SUMMERS P.S. 2109
DATE 07/18/13
OPERATOR'S WELL# NICKERS UNIT #2H
API WELL # 47 - 017 - 06311H6A
STATE COUNTY PERMIT
QUADRANGLE NEW MILTON 7.5' DISTRICT NEW MILTON COUNTY DODDRIDGE
SURFACE OWNER JOHNNIE CLINE ET AL ACREAGE 70.088 ACRES +/-
OIL & GAS ROYALTY OWNER FRANK HINTER ET AL; GROVER JOHNSON ET AL; UDELLA MAE PROUDFOOT BARNETT; RUBY GENE DICKS; STOKES HURST JR. ET UX LEASE ACREAGE 329.73 ACRES±; 153.25 ACRES±; 22.485 ACRES±; 117.197 ACRES±; 211 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 7,200' TVD 16,000' MD
WELL OPERATOR ANTERO RESOURCES CORP. DESIGNATED AGENT DIANNA STAMPER
ADDRESS 1625 17TH STREET ADDRESS 5400 D BIG TYLER ROAD
DENVER, CO 80202 CHARLESTON, WV



Thomas Summers
THOMAS SUMMERS P.S. 2109



PETRA 8/3/2013 2:37:31 PM

*DCW
8-21-2013*

Antero Resources Corp

APPALACHIAN BASIN

Nickers Unit 2H

Doddridge County

REMARKS

QUADRANGLE: NEW MILTON
WATERSHED: TOM'S FORK
DISTRICT: NEW MILTON

By: ECM

