

LATITUDE 39°12'30"

9,364'

1,369' TO BOTTOM HOLE
2H BOTTOM HOLE

LATITUDE 39°12'30"

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

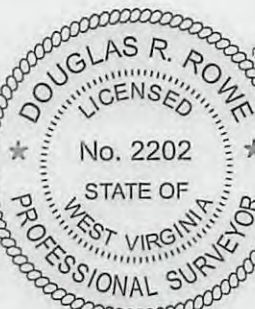
8,261'

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. ±



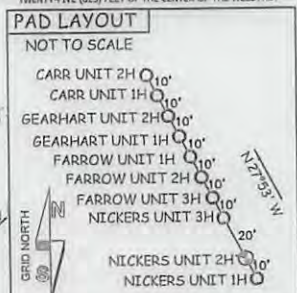
JOSHUA T. BLOOM ET AL
D.B. 280 PG. 488
T.M. 11 PAR. 08
33.76 AC. ±

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: 260,019ft E: 1,656,233ft
LAT: 39°12'27.12" LON: 80°42'47.39"
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.

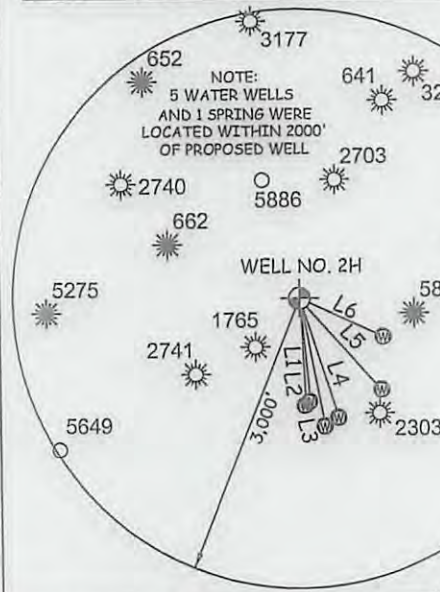
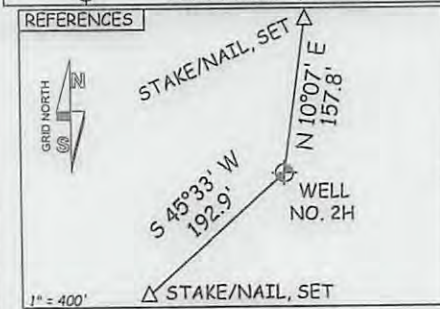
(NAD) 83 (UTM) ZONE 17 COORDS:
WELL 2H TOP HOLE INFORMATION:
N: 4,337,432m E: 525,950m
BOTTOM HOLE INFORMATION:
N: 4,339,856m E: 524,780m

NOTE
NO OCCUPIED DWELLINGS OR BUILDINGS TWO THOUSAND FIVE HUNDRED (2,500) SQUARE FEET OR LARGER USED TO HOUSE OR SHELTER DAIRY CATTLE OR POULTRY 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



S.A. HURST ET UX LEASE

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

STOKES HURST JR. ET UX LEASE

DEBORAH LYNN WYCKOFF
W.B. 43 PG. 01
T.M. 12 PAR. 12
124.89 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

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. ±

N 17°30' W
8495.2'

O5105

GROVER JOHNSON ET AL LEASE

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. ±

REBAR, FOUND

STONE, FOUND

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

LANDING POINT
N:251917
E:1658787

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 # NICKERS2HR3

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

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; LEASE ACREAGE 329.73 ACRES±; 153.25 ACRES±; S.A. HURST ET UX; RUBY GENE DICKS; STOKES HURST JR. ET UX 156 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) Modification - BHL PLUG & ABANDON CLEAN OUT & REPLUG

TARGET FORMATION MARCELLUS ESTIMATED DEPTH 7,200' TVD 15,900' MD

WELL OPERATOR ANTERO RESOURCES CORP. DESIGNATED AGENT DIANNA STAMPER

ADDRESS 1625 17TH STREET ADDRESS 5400 D BIG TYLER ROAD

FORM WW-6 DENVER, CO 80202 CHARLESTON, WV 25313



STATE OF WEST VIRGINIA, DIVISION OF ENVIRONMENTAL PROTECTION, OFFICE OF OIL AND GAS

WILLOW LAND SURVEYING PLLC
220 MASONIC AVE. PENNSBORO
WEST VIRGINIA 26415

DOUGLAS R. ROWE P.S. 2202

DATE 09/12/13

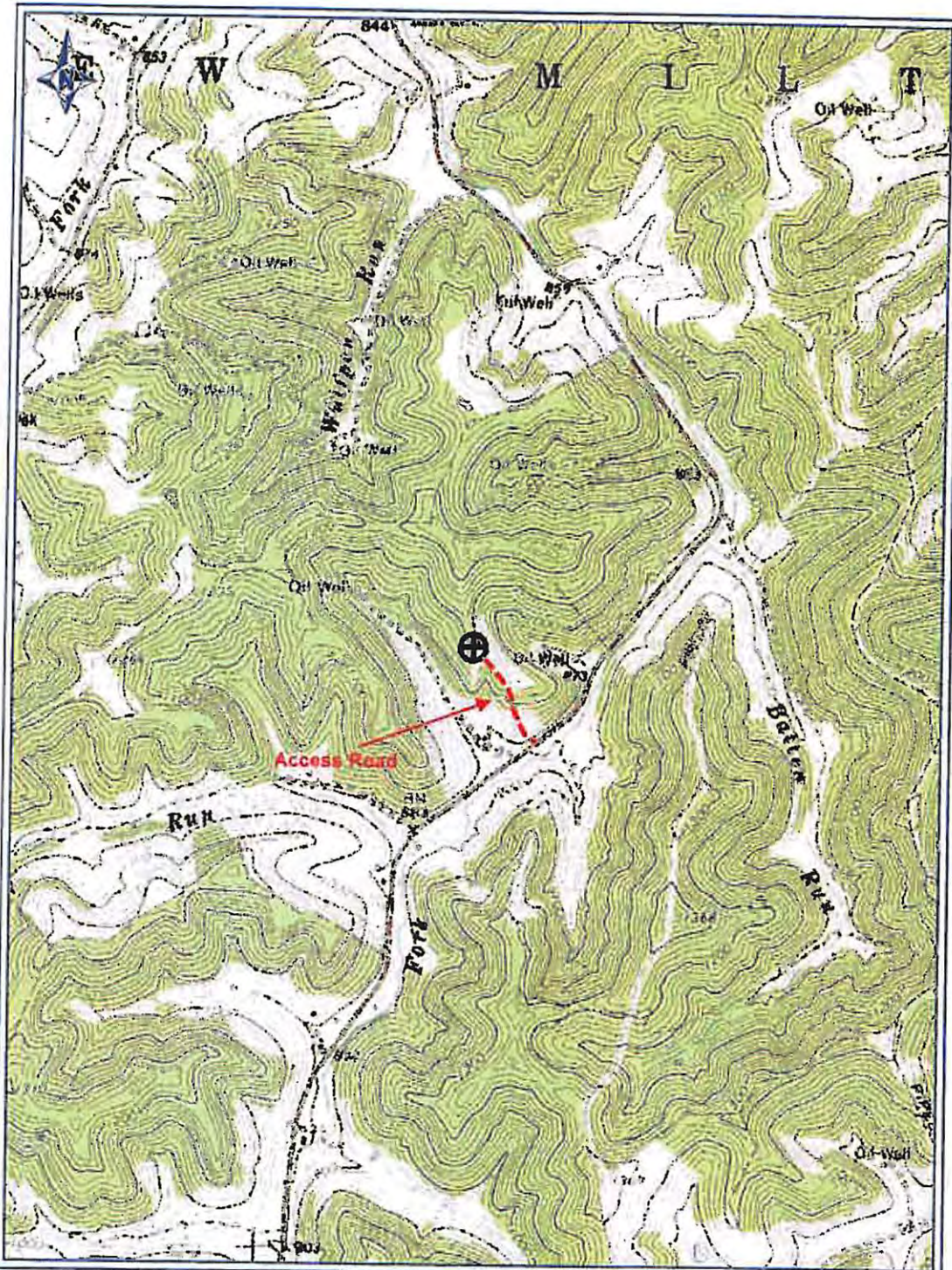
OPERATOR'S WELL# NICKERS UNIT #2H

API WELL # 47 - 017 - 0631116A

STATE COUNTY PERMIT

PERMIT

02/14/2014



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

