

**Antero Resources Corporation  
Well No. Lemon Unit #2H**

WV NORTH ZONE  
GRID NORTH

LONGITUDE 80°47'30"

8,889'

10,704'

LATITUDE 39°32'30"

MICHAEL EDDY  
D.B. 407 PG. 251  
T.M. 11 PAR. 50  
33.74 AC. ±

LEE FERRELL  
D.B. 289 PG. 25  
T.M. 11 PAR. 44  
4.42 AC. ±

BEAR KNOB  
HOLDINGS LLC  
D.B. 501 PG. 832  
T.M. 11 PAR. 51  
43.5 AC. ±

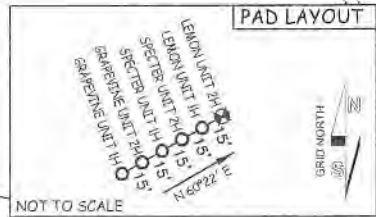
RICHARD FERRELL  
D.B. 344 PG. 685  
T.M. 16 PAR. 5.1  
15.08 AC. ±

**RIDGETOP  
CAPITAL, LP  
LEASE**

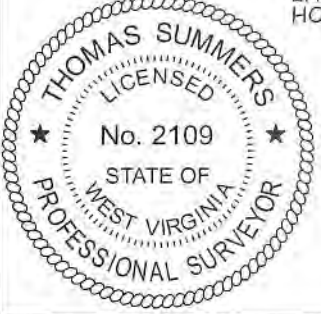
KAYLA LEEK  
D.B. 531 PG. 58  
T.M. 16 PAR. 06  
69.06 AC. ±

JOHN THOMAS  
D.B. 293 PG. 7  
T.M. 16 PAR. 7  
22.42 AC. ±

DAVID LEEK  
D.B. 422 PG. 762  
T.M. 16 PAR. 05  
34.38 AC. ±



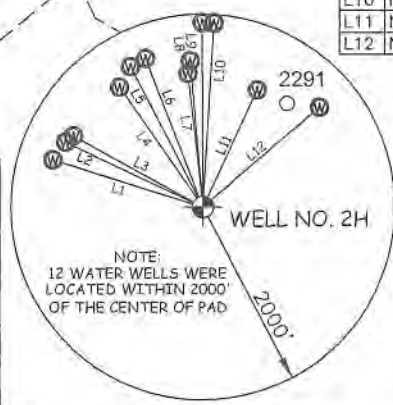
LINE	BEARING	DISTANCE
L1	N 72°40' W	1638.0'
L2	N 64°54' W	1582.1'
L3	N 61°22' W	1537.8'
L4	N 34°54' W	1512.5'
L5	N 27°19' W	1636.7'
L6	N 21°11' W	1650.6'
L7	N 06°24' W	1392.9'
L8	N 05°00' W	1521.3'
L9	N 00°15' W	1911.8'
L10	N 03°26' E	1913.5'
L11	N 25°08' E	1338.5'
L12	N 49°41' E	1592.6'



**NOTES:**  
WELL 2H TOP HOLE INFORMATION:  
WV STATE PLANE NAD 27 COORDS:  
N: 373,284ft E: 1,624,909ft  
GEOGRAPHIC NAD 27 COORDS:  
LAT: 39°31'02.15" LON: 80°49'46.59"  
(NAD) 83 (UTM) ZONE 17 COORDS:  
N: 4,374,203m E: 514,661m  
(NAD) 27 (UTM) ZONE 17 COORDS:  
N: 14,350,316ft E: 1,688,471ft  
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.

- NOTES**
- 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. THERE ARE NO WATER WELLS OR DEVELOPED SPRINGS WITHIN 250 FEET OF THE PROPOSED WELL.
  - LEASE BOUNDARY AND BEARINGS AND DISTANCES SHOWN HEREON ARE TAKEN FROM TYLER COUNTY DEED BOOK 531 AT PAGE 58.

**REFERENCES**



JOB # 20-003WA  
DRAWING # LEMON2HR2shorty  
SCALE 1" = 500'  
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 RULES ISSUED AND PERSCRIBED BY THE DEPARTMENT OF ENVIRONMENTAL PROTECTION.

**LEGEND**  
----- Surface Owner Boundary Lines +/-  
----- Adjoining Surface Tracts +/-  
⊕ Found monument, as noted  
*Thomas Summers*  
THOMAS SUMMERS P.S. 2109



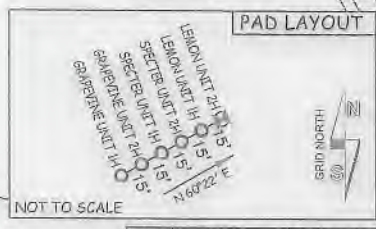
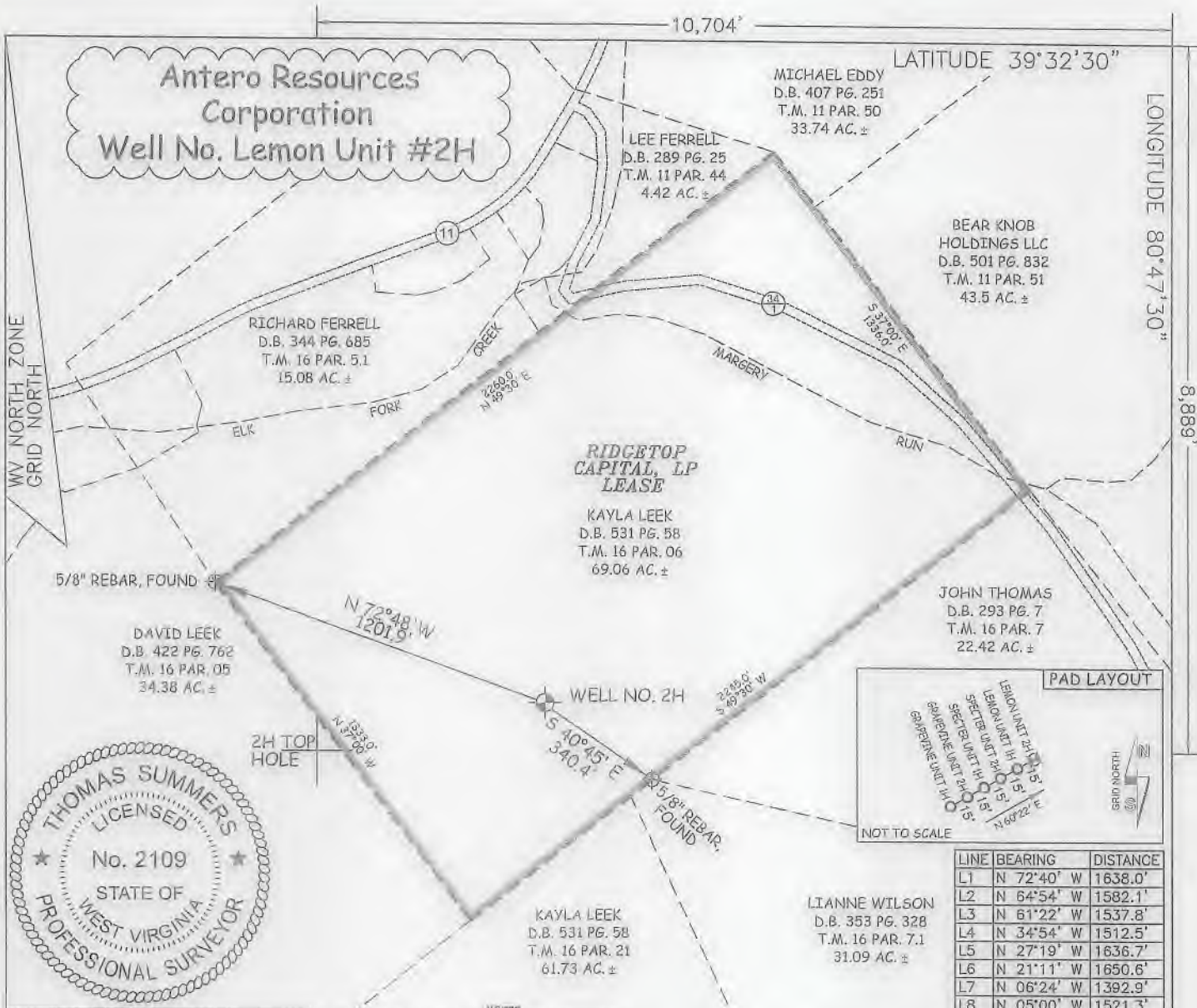
STATE OF WEST VIRGINIA, DIVISION OF ENVIRONMENTAL PROTECTION, OFFICE OF OIL AND GAS  
WILLOW LAND SURVEYING PLLC  
266 HUSHERS RUN RD PENNSBORO WEST VIRGINIA 26415

DATE 08/13/20  
OPERATOR'S WELL# LEMON UNIT #2H

STATE OF WEST VIRGINIA DEPARTMENT OF ENERGY DIVISION OF OIL AND GAS  
WELL TYPE: OIL \_\_\_ GAS  LIQUID INJECTION \_\_\_ WASTE DISPOSAL \_\_\_  
(IF "GAS") PRODUCTION  STORAGE \_\_\_ DEEP \_\_\_ SHALLOW   
LOCATION: ELEVATION ORIGINAL - 1,070' PROPOSED - 1,042' WATERSHED OUTLET MIDDLE ISLAND CREEK  
QUADRANGLE PORTER FALLS 7.5' DISTRICT ELLSWORTH COUNTY TYLER  
SURFACE OWNER KAYLA LEEK ACREAGE 69.06 ACRES +/-  
OIL & GAS ROYALTY OWNER RIDGETOP CAPITAL, LP LEASE ACREAGE 69.06 ACRES±  
PROPOSED WORK: DRILL  CONVERT \_\_\_ DRILL DEEPER \_\_\_ REDRILL \_\_\_ FRACTURE OR STIMULATE  PLUG OFF OLD FORMATION \_\_\_ PERFORATE NEW FORMATION   
OTHER PHYSICAL CHANGE IN WELL (SPECIFY) \_\_\_  
PLUG & ABANDON \_\_\_ CLEAN OUT & REPLUG \_\_\_ ESTIMATED DEPTH 7,000' TVD 7,000' MD  
TARGET FORMATION MARCELLUS  
WELL OPERATOR ANTERO RESOURCES CORP. DESIGNATED AGENT DIANNA STAMPER  
ADDRESS 1615 WYNKOOP STREET ADDRESS 5400 D BIG TYLER ROAD  
DENVER, CO 80202 CHARLESTON, WV 25313

API WELL # 47 - 095 - 02704  
STATE COUNTY PERMIT  
COUNTY NAME COUNTY TYLER  
PERMIT

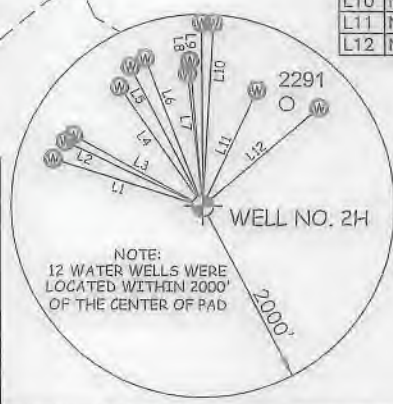
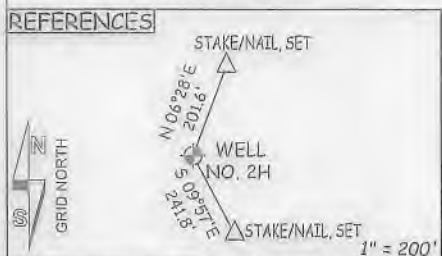




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