

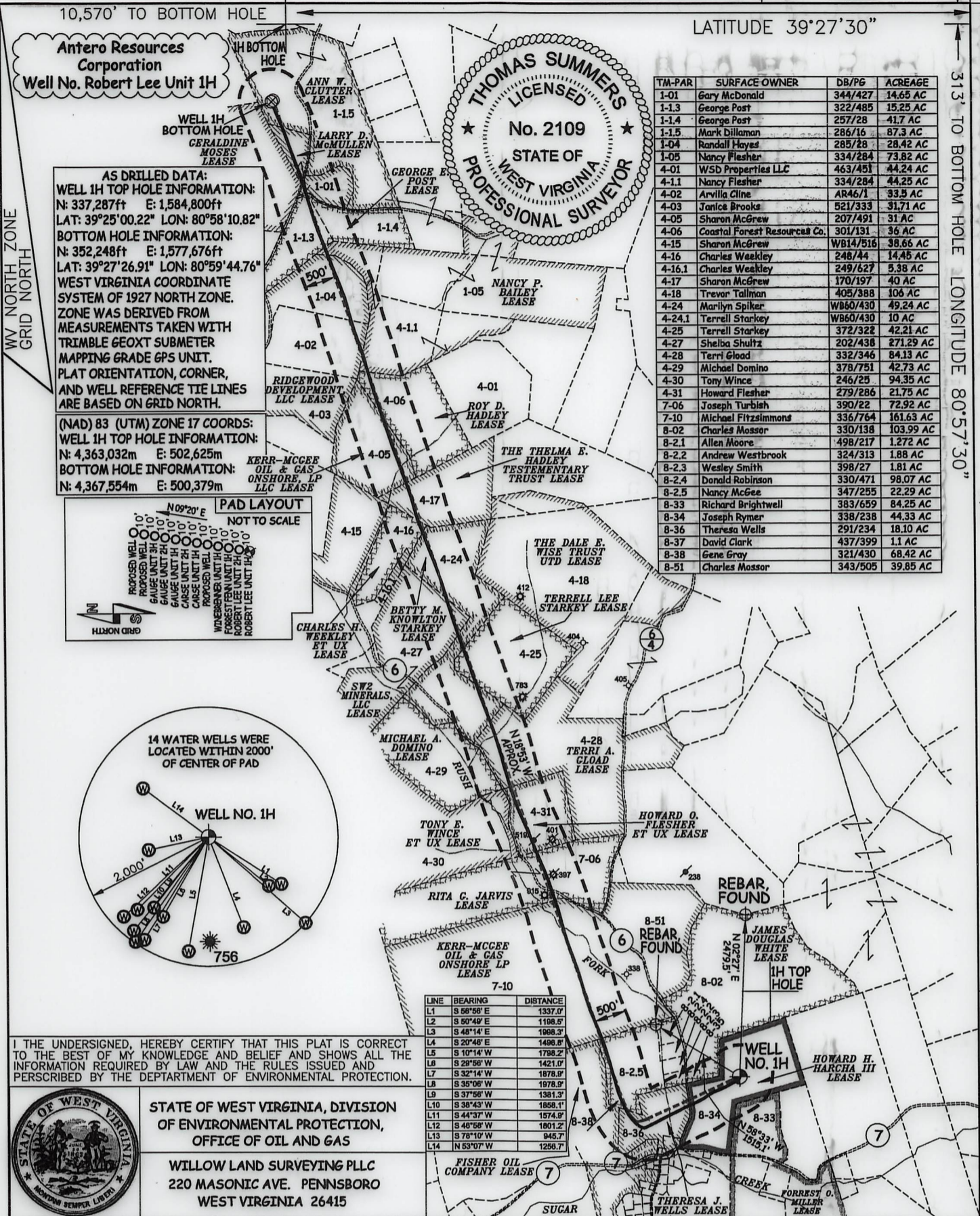
LATITUDE 39°27'30" 3,204'

LATITUDE 39°27'30"

313' TO BOTTOM HOLE LONGITUDE 80°57'30"

15,154'

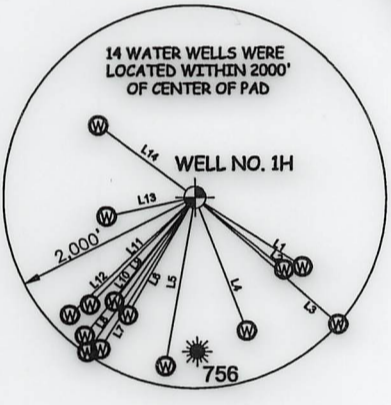
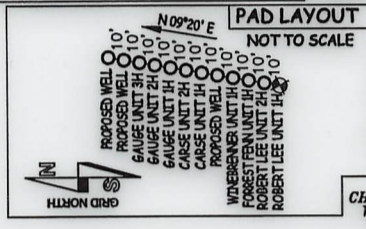
LONGITUDE 80°57'30"



TM-PAR	SURFACE OWNER	DB/PG	ACREAGE
1-01	Gary McDonald	344/427	14.65 AC
1-1.3	George Post	322/485	15.25 AC
1-1.4	George Post	257/28	41.7 AC
1-1.5	Mark Billaman	286/16	87.3 AC
1-04	Randall Hayes	285/28	28.42 AC
1-05	Nancy Flesher	334/284	73.82 AC
4-01	WSB Properties LLC	463/451	44.24 AC
4-1.1	Nancy Flesher	334/284	44.25 AC
4-02	Arvilla Cline	AR46/1	33.5 AC
4-03	Janice Brooks	521/333	31.71 AC
4-05	Sharon McGrew	207/491	31 AC
4-06	Coastal Forest Resources Co.	301/131	36 AC
4-15	Sharon McGrew	WB14/516	38.66 AC
4-16	Charles Weakley	248/44	14.85 AC
4-16.1	Charles Weakley	249/627	5.38 AC
4-17	Sharon McGrew	170/197	40 AC
4-18	Trevor Tallman	405/388	106 AC
4-24	Marilyn Spiker	WB60/430	49.24 AC
4-24.1	Terrell Starkey	WB60/430	10 AC
4-25	Terrell Starkey	372/322	42.21 AC
4-27	Shelba Shultz	202/438	271.29 AC
4-28	Terri Gload	332/346	84.13 AC
4-29	Michael Domino	378/751	42.73 AC
4-30	Tony Wince	246/25	94.35 AC
4-31	Howard Flesher	279/286	21.75 AC
7-06	Joseph Turbish	390/22	72.92 AC
7-10	Michael Fitzsimmons	336/764	161.63 AC
8-02	Charles Massor	330/138	103.99 AC
8-2.1	Allen Moore	498/217	1.272 AC
8-2.2	Andrew Westbrook	324/313	1.88 AC
8-2.3	Wesley Smith	398/27	1.81 AC
8-2.4	Donald Robinson	330/471	98.07 AC
8-2.5	Nancy McGee	347/255	22.29 AC
8-33	Richard Brightwell	383/659	84.25 AC
8-34	Joseph Rymer	338/238	44.33 AC
8-36	Theresa Wells	291/234	18.10 AC
8-37	David Clark	437/399	1.1 AC
8-38	Gene Grady	321/430	68.42 AC
8-51	Charles Massor	343/505	39.85 AC

AS DRILLED DATA:
WELL 1H TOP HOLE INFORMATION:
 N: 337,287ft E: 1,584,800ft
 LAT: 39°25'00.22" LON: 80°58'10.82"
BOTTOM HOLE INFORMATION:
 N: 352,248ft E: 1,577,676ft
 LAT: 39°27'26.91" LON: 80°59'44.76"
 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 1H TOP HOLE INFORMATION:
 N: 4,363,032m E: 502,625m
BOTTOM HOLE INFORMATION:
 N: 4,367,554m E: 500,379m



LINE	BEARING	DISTANCE
L1	S 58°58' E	1337.0'
L2	S 50°49' E	1198.5'
L3	S 48°14' E	1998.3'
L4	S 20°48' E	1496.8'
L5	S 10°14' W	1798.2'
L6	S 28°58' W	1421.0'
L7	S 32°14' W	1878.9'
L8	S 35°08' W	1978.9'
L9	S 37°58' W	1381.3'
L10	S 38°43' W	1858.1'
L11	S 44°37' W	1574.9'
L12	S 48°58' W	1801.2'
L13	S 78°10' W	945.7'
L14	N 53°07' W	1256.7'

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.



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

JOB # 13-111WA
 DRAWING # ROBERTLEE1HAD
 SCALE 1" = 2000'
 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

LEGEND
 - - - - - Surface Owner Boundary Lines +/-
 - - - - - Interior Surface Tracts +/-
 - - - - - Proposed Well Path
 O As Drilled Well Path

THOMAS SUMMERS P.S. 2109
 DATE 03/09/20
 OPERATOR'S WELL# ROBERT LEE UNIT #1H

NOTES
 1. 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.
 2. TOP HOLE DATA SHOWN HEREON WAS PROVIDED BY
 3. AS DRILLED DATA WAS PROVIDED BY ANTERO RESOURCES CORPORATION.
 4. WLS IS NOT CERTIFYING THE DATA AND INFORMATION PROVIDED LISTED IN NOTES 2 AND 3, ONLY THE RELATIONSHIP TO THE DATA AND INFORMATION PROVIDED TO THE LEASE BOUNDARIES.
 5. WLS IS BY NO MEANS RESPONSIBLE FOR ANY ERRORS OR INACCURACIES WITH THE DATA AND INFORMATION THAT HAS BEEN PROVIDED.

WELL TYPE: OIL ___ GAS X LIQUID INJECTION ___ WASTE DISPOSAL ___ 47 - 095 - 02558
 (IF "GAS") PRODUCTION X STORAGE ___ DEEP ___ SHALLOW X STATE COUNTY PERMIT
 LOCATION: ELEVATION 986' AS BUILT WATERSHED OUTLET MIDDLE ISLAND CREEK COUNTY TYLER
 QUADRANGLE MIDDLEBOURNE 7.5' DISTRICT MEADE COUNTY TYLER DATE 05/11/2023
 SURFACE OWNER JOSEPH R. RYMER JR. ACREAGE 44.33 ACRES +/-
 OIL & GAS ROYALTY OWNER HOWARD H. HARCHA III; THERESA J. WELLS; JAMES DOUGLAS WHITE; KERR-MCGEE OIL & GAS ONSHORE LP; LEASE ACREAGE 44.33 AC +/-; 17.5 AC +/-; 134.53 AC +/-; 201.8 AC +/-; RITA G. JARVIS; HOWARD O. FLESHER ET UX; TERRI A. GLOAD; BETTY M. KNOWLTON STARKEY; TERRELL LEE STARKEY; SW2 MINERALS, LLC; CHARLES H. WEEKLEY ET UX; THE THELMA E. HADLEY TESTAMENTARY TRUST; 72.92 AC +/-; 21.75 AC +/-; 84.3 AC +/-; 49.24 AC +/-; 42.21 AC +/-; 166.56 AC +/-; 56.77 AC +/-; 84.04 AC +/-; KERR-MCGEE OIL & GAS ONSHORE LP; ROY D. HADLEY; NANCY P. BAILEY; RIDGEWOOD DEVELOPMENT, LLC; GEORGE E. POST; LARRY D. McMULLEN; GERALDINE MOSES; ANN W. CLITTER 31 AC +/-; 36 AC +/-; 127.67 AC +/-; 35.36 AC +/-; 216.7 AC +/-; 14.65 AC +/-; 62.5 AC +/-; 87.3 AC +/-

PROPOSED WORK: DRILL ___ CONVERT ___ DRILL DEEPER ___ REDRILL ___ FRACTURE OR STIMULATE ___
 PLUG OFF OLD FORMATION ___ PERFORATE NEW FORMATION ___ OTHER PHYSICAL CHANGE IN WELL ___
 (SPECIFY) AS DRILLED PLUG & ABANDON ___ CLEAN OUT & REPLUG ___
 TARGET FORMATION MARCELLUS ESTIMATED DEPTH 6,136' TVD 22,910' MD
 WELL OPERATOR ANTERO RESOURCES CORP. DESIGNATED AGENT DIANNA STAMPER - CT CORPORATION SYSTEM
 ADDRESS 1615 WYNKOOP ST. ADDRESS 5400 D BIG TYLER ROAD
 FORM WW-6 DENVER, CO 80202 CHARLESTON, WV 25313