

Antero Resources Corporation

Appalachian Basin

Goff Pad

Ritchie County

Quadrangle: Oxford

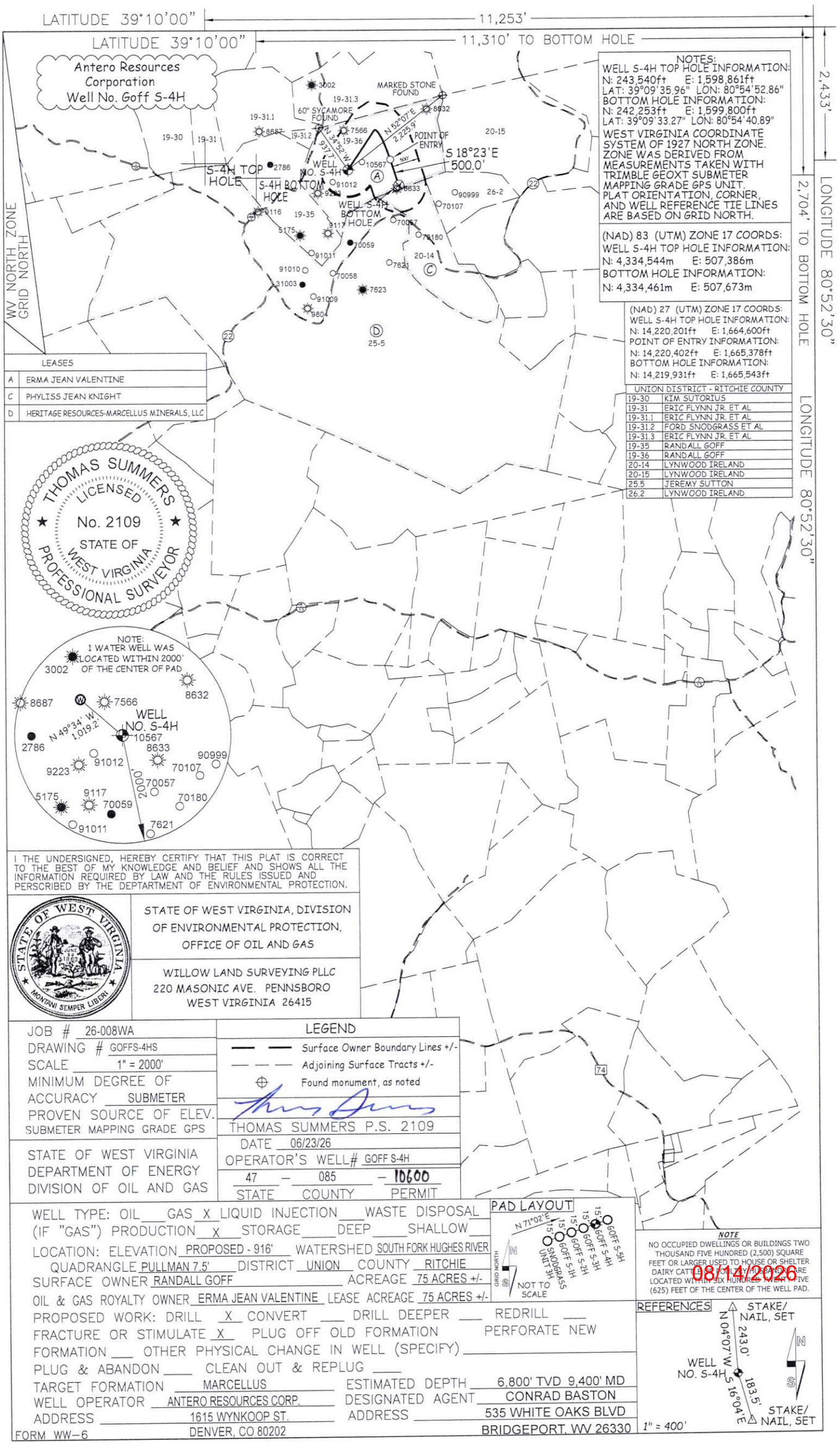
Watershed: South Fork Hughes River

District: Union

Date: 8-11-2025

RECEIVED
Office of Oil and Gas
JUL 06 2026
WV Department of
Environmental Protection

08/14/2026


LATITUDE 39°10'00"
11,253'
LATITUDE 39°10'00"
11,310' TO BOTTOM HOLE
2,433'
LONGITUDE 80°52'30"
2,704' TO BOTTOM HOLE
LONGITUDE 80°52'30"
WV NORTH ZONE GRID NORTH
Antero Resources Corporation Well No. Goff S-4H
S-4H TOP HOLE
S-4H BOTTOM HOLE
WELL NO. S-4H
WELL S-4H BOTTOM HOLE
POINT OF ENTRY
S 18°23'E 500.0'
N 52°07'E 2,225.9'
N 37°52'W 937'
60" SYCAMORE FOUND
MARKED STONE FOUND
19-30
19-31
19-31.1
19-31.2
19-31.3
19-35
19-36
20-14
20-15
25-5
26-2
NOTES:
WELL S-4H TOP HOLE INFORMATION:
N: 243,540ft E: 1,598,861ft
LAT: 39°09'35.96" LON: 80°54'52.86"
BOTTOM HOLE INFORMATION:
N: 242,253ft E: 1,599,800ft
LAT: 39°09'33.27" LON: 80°54'40.89"
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 S-4H TOP HOLE INFORMATION:
N: 4,334,544m E: 507,386m
BOTTOM HOLE INFORMATION:
N: 4,334,461m E: 507,673m
(NAD) 27 (UTM) ZONE 17 COORDS:
WELL S-4H TOP HOLE INFORMATION:
N: 14,220,201ft E: 1,664,600ft
POINT OF ENTRY INFORMATION:
N: 14,220,402ft E: 1,665,378ft
BOTTOM HOLE INFORMATION:
N: 14,219,931ft E: 1,665,543ft
LEASES
A ERMA JEAN VALENTINE
C PHYLISS JEAN KNIGHT
D HERITAGE RESOURCES-MARCELLUS MINERALS, LLC
UNION DISTRICT - RITCHIE COUNTY
19-30 KIM SUTORIUS
19-31 ERIC FLYNN JR. ET AL
19-31.1 ERIC FLYNN JR. ET AL
19-31.2 FORD SNODGRASS ET AL
19-31.3 ERIC FLYNN JR. ET AL
19-35 RANDALL GOFF
19-36 RANDALL GOFF
20-14 LYNWOOD IRELAND
20-15 LYNWOOD IRELAND
25.5 JEREMY SUTTON
26.2 LYNWOOD IRELAND
THOMAS SUMMERS LICENSED No. 2109 STATE OF WEST VIRGINIA PROFESSIONAL SURVEYOR
NOTE: 1 WATER WELL WAS LOCATED WITHIN 2000' OF THE CENTER OF PAD
WELL NO. S-4H
N 49°34' W 1,019.2'
2,000'
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 DEPTARTMENT 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 # 26-008WA
DRAWING # GOFFS-4HS
SCALE 1" = 2000'
MINIMUM DEGREE OF ACCURACY SUBMETER
PROVEN SOURCE OF ELEV. SUBMETER MAPPING GRADE GPS
LEGEND
Surface Owner Boundary Lines +/-
Adjoining Surface Tracts +/-
Found monument, as noted
THOMAS SUMMERS P.S. 2109
DATE 06/23/26
OPERATOR'S WELL# GOFF S-4H
STATE OF WEST VIRGINIA DEPARTMENT OF ENERGY DIVISION OF OIL AND GAS
47 – 085 – 10600
STATE COUNTY PERMIT
PAD LAYOUT
N 71°02'E
15' 6OFF S-5H
15' 6OFF S-4H
15' 6OFF S-3H
15' 6OFF S-2H
15' 6OFF S-1H
SNODGRASS UNIT 3H
GRID NORTH
NOT TO SCALE
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.
REFERENCES
STAKE/ NAIL, SET
N 04°07'W 243.0'
WELL NO. S-4H
S 16°04'E 183.5'
STAKE/ NAIL, SET
1" = 400'
WELL TYPE: OIL ___ GAS X LIQUID INJECTION ___ WASTE DISPOSAL ___
(IF "GAS") PRODUCTION X STORAGE ___ DEEP ___ SHALLOW ___
LOCATION: ELEVATION PROPOSED - 916' WATERSHED SOUTH FORK HUGHES RIVER
QUADRANGLE PULLMAN 7.5' DISTRICT UNION COUNTY RITCHIE
SURFACE OWNER RANDALL GOFF ACREAGE 75 ACRES +/-
OIL & GAS ROYALTY OWNER ERMA JEAN VALENTINE LEASE ACREAGE 75 ACRES +/-
PROPOSED WORK: DRILL X CONVERT ___ DRILL DEEPER ___ REDRILL ___
FRACTURE OR STIMULATE X PLUG OFF OLD FORMATION ___ PERFORATE NEW FORMATION ___ OTHER PHYSICAL CHANGE IN WELL (SPECIFY) ___
PLUG & ABANDON ___ CLEAN OUT & REPLUG ___
TARGET FORMATION MARCELLUS ESTIMATED DEPTH 6,800' TVD 9,400' MD
WELL OPERATOR ANTERO RESOURCES CORP. DESIGNATED AGENT CONRAD BASTON
ADDRESS 1615 WYNKOOP ST. ADDRESS 535 WHITE OAKS BLVD
DENVER, CO 80202 BRIDGEPORT, WV 26330
FORM WW-6
08/14/2026