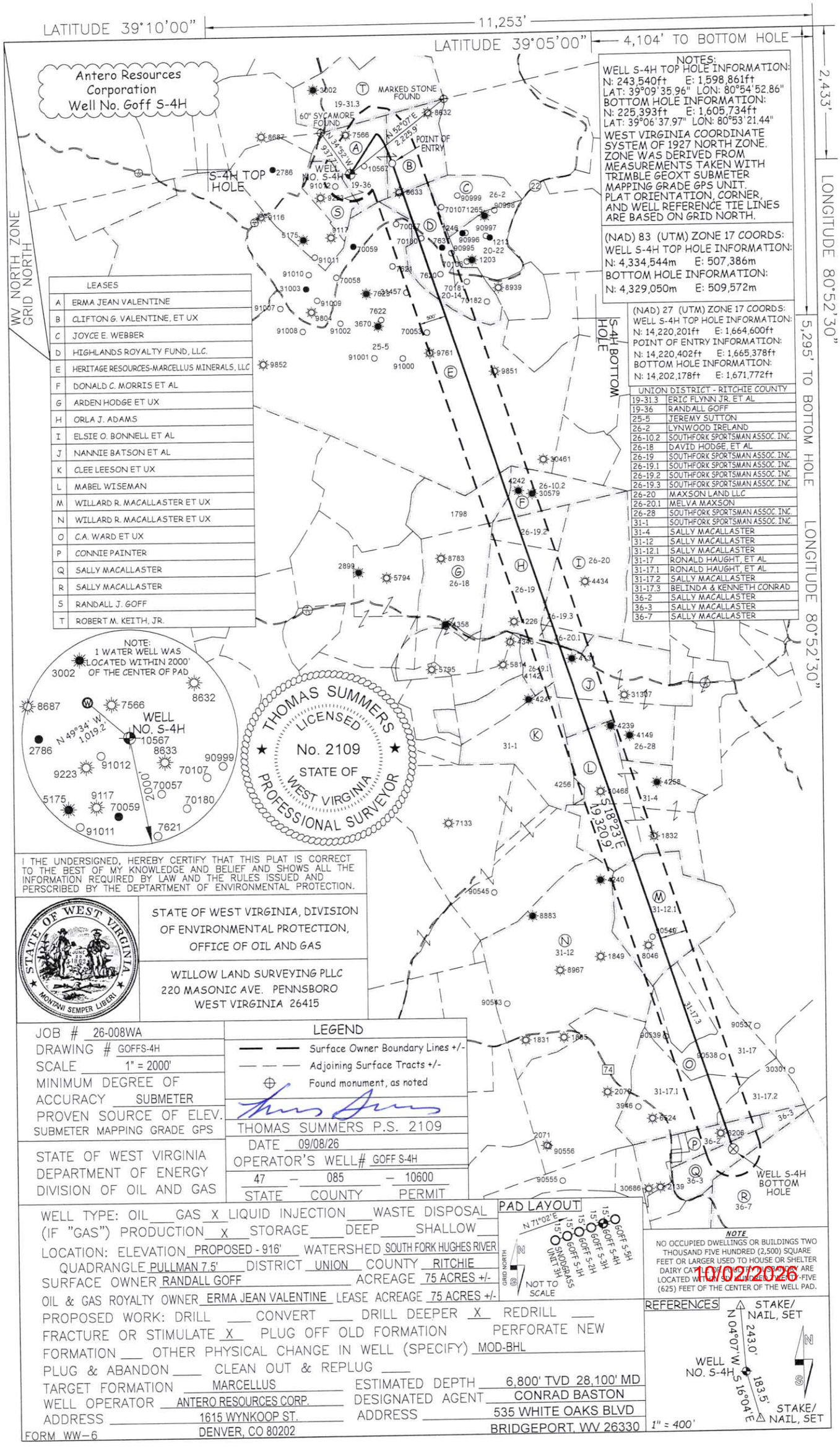


NOTES:
WELL S-4H TOP HOLE INFORMATION:
N: 243,540ft E: 1,598,861ft
LAT: 39°09'35.96" LON: 80°54'52.86"
BOTTOM HOLE INFORMATION:
N: 225,393ft E: 1,605,734ft
LAT: 39°06'37.97" LON: 80°53'21.44"
WEST VIRGINIA COORDINATE SYSTEM OF 1927 NORTH ZONE. ZONE WAS DERIVED FROM MEASUREMENTS TAKEN WITH TRIMBLE GEOXT 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: 4,329,050m E: 509,572m

(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: 14,202,178ft E: 1,671,772ft

LEASES	
A	ERMA JEAN VALENTINE
B	CLIFTON G. VALENTINE, ET UX
C	JOYCE E. WEBBER
D	HIGHLANDS ROYALTY FUND, LLC.
E	HERITAGE RESOURCES-MARCELLUS MINERALS, LLC
F	DONALD C. MORRIS ET AL
G	ARDEN HODGE ET UX
H	ORLA J. ADAMS
I	ELSIE O. BONNELL ET AL
J	NANNIE BATSON ET AL
K	CLEE LEESON ET UX
L	MABEL WISEMAN
M	WILLARD R. MACALLASTER ET UX
N	WILLARD R. MACALLASTER ET UX
O	C.A. WARD ET UX
P	CONNIE PAINTER
Q	SALLY MACALLASTER
R	SALLY MACALLASTER
S	RANDALL J. GOFF
T	ROBERT M. KEITH, JR.

UNION DISTRICT - RITCHIE COUNTY	
19-31.3	ERIC FLYNN JR. ET AL
19-36	RANDALL GOFF
25-5	JEREMY SUTTON
26-2	LYNWOOD IRELAND
26-10.2	SOUTHFORK SPORTSMAN ASSOC. INC.
26-18	DAVID HODGE, ET AL
26-19	SOUTHFORK SPORTSMAN ASSOC. INC.
26-19.1	SOUTHFORK SPORTSMAN ASSOC. INC.
26-19.2	SOUTHFORK SPORTSMAN ASSOC. INC.
26-19.3	SOUTHFORK SPORTSMAN ASSOC. INC.
26-20	MAXSON LAND LLC
26-20.1	MELVA MAXSON
26-28	SOUTHFORK SPORTSMAN ASSOC. INC.
31-1	SOUTHFORK SPORTSMAN ASSOC. INC.
31-4	SALLY MACALLASTER
31-12	SALLY MACALLASTER
31-12.1	SALLY MACALLASTER
31-17	RONALD HAUGHT, ET AL
31-17.1	RONALD HAUGHT, ET AL
31-17.2	SALLY MACALLASTER
31-17.3	BELINDA & KENNETH CONRAD
36-2	SALLY MACALLASTER
36-3	SALLY MACALLASTER
36-7	SALLY MACALLASTER

NOTE:
1 WATER WELL WAS LOCATED WITHIN 2000' OF THE CENTER OF PAD

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-4H
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 +/-
Adjoining Surface Tracts +/-
Found monument, as noted

THOMAS SUMMERS P.S. 2109
DATE 09/08/26
OPERATOR'S WELL# GOFF S-4H
47 – 085 – 10600
STATE COUNTY PERMIT

PAD LAYOUT
N 71°02' E 1,500'
GOFF S-5H
GOFF S-4H
GOFF S-3H
GOFF S-2H
GOFF 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 OR HOG(S) ARE LOCATED WITHIN SIX HUNDRED TWENTY-FIVE (625) FEET OF THE CENTER OF THE WELL PAD.

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 ___ CONVERT ___ DRILL DEEPER X REDRILL ___
FRACTURE OR STIMULATE X PLUG OFF OLD FORMATION ___ PERFORATE NEW FORMATION ___ OTHER PHYSICAL CHANGE IN WELL (SPECIFY) MOD-BHL
PLUG & ABANDON ___ CLEAN OUT & REPLUG ___
TARGET FORMATION MARCELLUS ESTIMATED DEPTH 6,800' TVD 28,100' 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

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'

10/02/2026

FORM WW-6