

MARY WALTON LEASE

211.95 ACRES ±

WELL NO. 6

47-017-4809

JOHN A. LUOTTO
185.5 AC±

COASTAL TIMBERLANDS
COMPANY
232.29 AC±

ROBERT MILLER
16.034 AC±

CHERYL KIEFFER ET AL
56.90 AC±

JOSHUA J. BLOOM ET AL
33.76 AC±

SAMMY L. & SHIRLEY
JANE HOGUE
46.08 AC±

WELL NO. 6
STATE PLANE
STATE PLANE NAD27
COORDINATES
(N) 261,509
(E) 1,654,771
UTM NAD83
COORDINATES
(N) 4,340,302
(E) 524,327

NORTH

LONGITUDE 80°42'30"

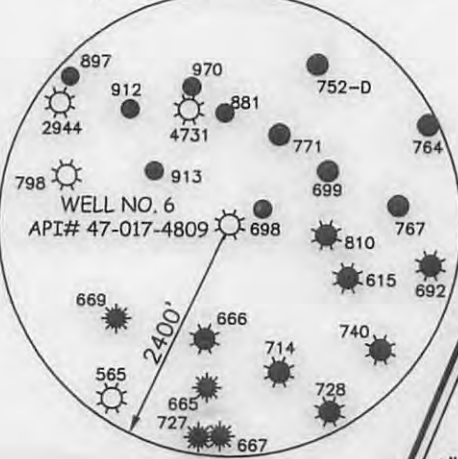
14,000'

LAT. 39°12'41.7"

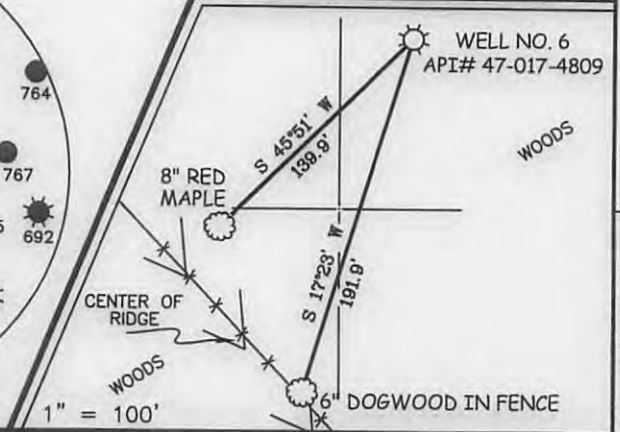


NOTES ON SURVEY

1. TIES TO WELLS AND CORNERS ARE BASED ON STATE PLANE GRID NORTH WV NORTH ZONE NAD '27.
2. TIES TO REFERENCES ARE BASED ON MAGNETIC NORTH 10/15/13.
3. LEASE BOUNDARY SHOWN HEREON TAKEN FROM ADJOINER DEEDS AS REFERENCED HEREON.
4. THIS WELL WAS PREVIOUSLY PERMITTED 47-017-4809 IN FEBRUARY, 2004, AND HAS BEEN UPDATED OCTOBER, 2013, TO REFLECT NEW WELL SPOT AND CURRENT OWNERSHIP.
5. WELL LAT./LONG. ESTABLISHED BY DGPS (SUBMETER MAPPING GRADE).
6. NO WATER WELLS WERE FOUND WITHIN 250 FEET OF PROPOSED GAS WELL. NO AGRICULTURAL BUILDINGS (GREATER THAN 2500 FEET) OR DWELLINGS WERE FOUND WITHIN 625 FEET OF CENTER OF PROPOSED WELL PAD.



REFERENCES



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 REGULATIONS ISSUED AND PRESCRIBED BY THE DIVISION OF ENVIRONMENTAL PROTECTION.

P.S. 677 *Gregory A. Smith*



(+) DENOTES LOCATION OF WELL ON UNITED STATES TOPOGRAPHIC MAPS.
DATE OCTOBER 22, 20 13
OPERATORS WELL NO. MARY WALTON NO. 6
API WELL NO. 47-017-04809
STATE COUNTY PERMIT

MINIMUM DEGREE OF ACCURACY 1 / 200 FILE NO. 8104P6 (482-77)
PROVEN SOURCE OF ELEVATION DGPS (SUBMETER MAPPING GRADE) SCALE 1" = 500'

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



WELL TYPE: OIL GAS INJECTION LIQUID WASTE IF "GAS" PRODUCTION STORAGE DEEP SHALLOW

LOCATION: ELEVATION 1,203' WATERSHED LITTLE TOMS FORK
DISTRICT NEW MILTON COUNTY DODDRIDGE QUADRANGLE NEW MILTON 7.5'

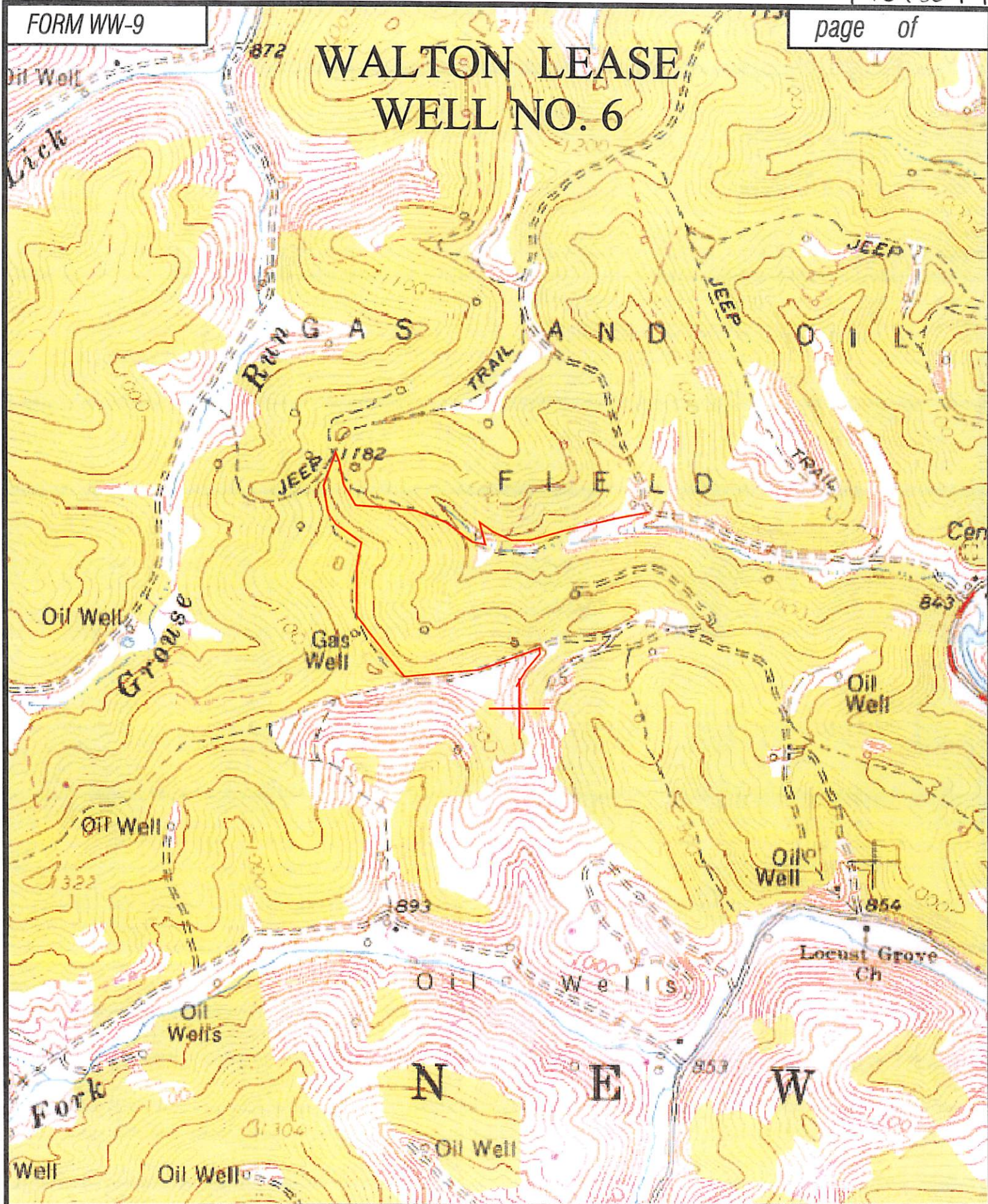
SURFACE OWNER COASTAL TIMBERLANDS COMPANY ACREAGE 211.95± OF 232.29
ROYALTY OWNER MARY PHILLIPS HEIRS, ET AL LEASE ACREAGE 211.95±

PROPOSED WORK: LEASE NO. _____
DRILL CONVERT DRILL DEEPER REDRILL FRACTURE OR STIMULATE PLUG OFF OLD FORMATION PERFORATE NEW FORMATION PLUG AND ABANDON CLEAN OUT AND REPLUG OTHER _____
PHYSICAL CHANGE IN WELL (SPECIFY) _____ TARGET FORMATION INJUN
ESTIMATED DEPTH 2,231' TO 2,260'

WELL OPERATOR J. F. DEEM OIL AND GAS, LLC. DESIGNATED AGENT FRANK DEEM
ADDRESS 4541 EMERSON AVENUE #1 FLOOR 2 ADDRESS 4541 EMERSON AVENUE #1 FLOOR 2
PARKERSBURG, WV 26104 PARKERSBURG, WV 26104

12/06/2013

WALTON LEASE WELL NO. 6



Professional Energy Consultants
A DIVISION OF SOUTH LAND SURVEYING

Services: PROJECT MEASUREMENT, ENGINEERS, ENVIRONMENTAL

SLS

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Birmingham, AL 35207
(205) 371-5000

Integrity. Integrity. Quality.

TOPO SECTION OF: NEW MILTON 7.5'

FILE NO. 8104

DATE: 10/23/13

SCALE: 1"=1,000'