

BAILEY LEASE

50 AC.± WELL NO. 1

LATITUDE 39° 00' 00"
TM 5J-15.1
COWGAR 37.36 ACRES SURFACE
TM 5J-15.1
COWGAR 37.36 ACRES SURFACE

PROPOSED WELL
STATE PLANE NAD 27
COORDINATES
N) 720116
E) 2126633

TM 5J-4
MULLOOLY
69.89 ACRES
SURFACE

EXISTING WELL
API 47-041-05308

TM 5J-5
MULLOOLY
13 ACRES
SURFACE

TM 5J-14
MULLOOLY
50 ACRES
SURFACE

5 X 5 STONE
(FOUND)

TM 5J-15.1
COWGAR
37.36 ACRES
SURFACE

2" IRON PIPE
(FOUND)

TM 5J-6
WAUGH
50 ACRES
SURFACE

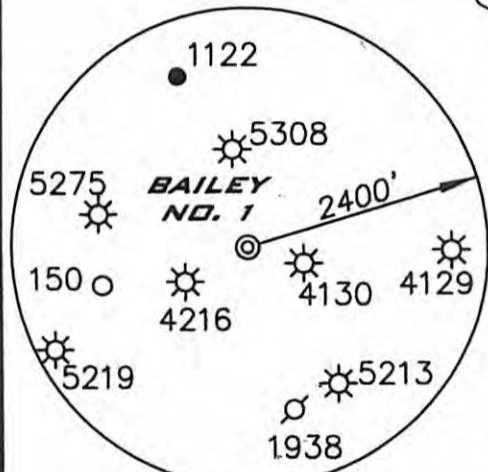
TM 5J-9
MULLOOLY
39.6 ACRES
SURFACE

GRID NORTH
WV SOUTH ZONE

LONGITUDE 80° 32' 30"

8470'

SURVEYED LAT. 38° 58' 36.2"
DEC. LAT. 38.97671

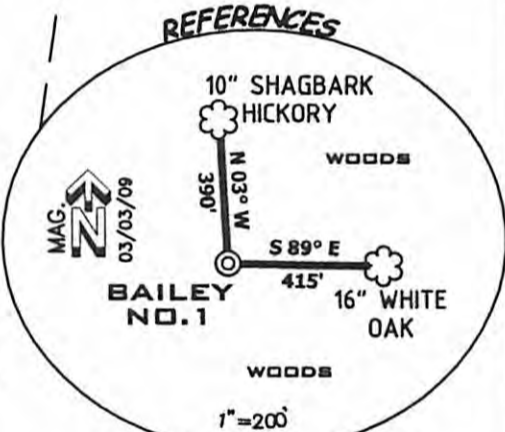


REFERENCE NOTES

LEASE AS SHOWN TAKEN FROM
PLAT OF WELL 47-041-05308

OWNERSHIP TAKEN FROM PUBLIC
RECORDS OF LEWIS COUNTY,
WV IN MARCH 3, 2008.

LAT./LONG. BY DIFFERENTIAL
SUBMETER MAPPING GRADE GPS



(+) DENOTES LOCATION ON UNITED STATES TOPOGRAPHIC MAPS

FILE NUMBER 080425 (WB 14-34)
DRAWING NUMBER 080425WP1
SCALE 1"=500'
MINIMUM DEGREE OF ACCURACY 1/200
PROVEN SOURCE OF ELEVATION SUB-METER 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 REGULATIONS ISSUED AND PRESCRIBED BY THE DEPARTMENT OF ENVIRONMENTAL PROTECTION

P.S. 1006 *Terry A. Shreve*



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

DATE MARCH 11, 2009
OPERATORS WELL NO. BAILEY NO. 1
API WELL NO. 47-041-05524
STATE COUNTY PERMIT

WELL TYPE: OIL GAS LIQUID INJECTION WASTE DISPOSAL
(IF 'GAS') PRODUCTION STORAGE DEEP SHALLOW

LOCATION ELEVATION 1136' WATERSHED _____ TRIBUTARY OF SAND FORK
DISTRICT _____ COURTHOUSE _____ COUNTY LEWIS
QUADRANGLE PETERSON 7.5' LEASE NUMBER _____

SURFACE OWNER MARGARET M. MULLOOLY TRUST et. al. ACREAGE 50
OIL & GAS ROYALTY OWNER MARY TURNER et. al. LEASE ACREAGE 50

PROPOSED WORK: DRILL CONVERT DRILL DEEPER REDRILL FRACTURE OR STIMULATE PLUG OFF OLD FORMATION
PERFORATE NEW FORMATION _____ OTHER PHYSICAL CHANGE (SPECIFY) _____

TARGET FORMATION SYCAMORE GRIT ESTIMATED DEPTH 6600'

WELL OPERATOR KEY OIL COMPANY DESIGNATED AGENT JAN CHAPMAN
ADDRESS 22 GARTON PLAZA, WESTON, WV 26452 ADDRESS 22 GARTON PLAZA, WESTON, WV 26452

COUNTY NAME PERMIT