

SYLVIA H. MARKLEY LEASE

25 ACRES±

A.P.I. # 47-001-2648

WELL LENA WEAVER #1

VIRGINIA ISNER, ET AL
79 ACRES±

GARY McCAULEY
30.98 ACRES±

N 43°19' E
141.77'

WELL LENA WEAVER #1-D
A.P.I. # 47-001-2648

S 86°27' E
532.32'

JACK & TAMYRA WEAVER
29.05 ACRES±

RON & AMANDA McCORMICK
13.29 ACRES±

PHILLIP HALLER, ET UX
20 ACRES±

CHARLES SMITH
2 ACRES±

DANIEL HELLER
2 ACRES±

TERRY McVICKER ET AL
12.5 ACRES±

CHARLES B. & ROBIN McCRUM
6 ACRES±

BROOKS WEAVER
0.71 ACRES±

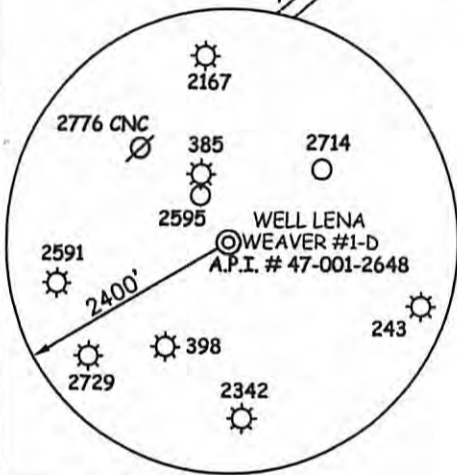
DOLETTA BENNETT
30 ACRES±

NORTH

LONGITUDE 80° 00' 00"

11,680'

LAT. 39° 13' 04.1"



WELL LENA WEAVER #1
A.P.I. # 47-001-2648
STATE PLANE
COORDINATES
(N) 261,878
(E) 1,851,315

NOTES ON SURVEY

1. TIES TO WELLS AND CORNERS ARE BASED ON GRID NORTH FOR THE WV STATE PLANE COORDINATE SYSTEM NORTH ZONE NAD '27.
2. TIES TO REFERENCES ARE BASED ON MAGNETIC NORTH 11/17/07.
3. LEASE BOUNDARY SHOWN HEREON TAKEN FROM A PLAT DATED SEPTEMBER 17, 1993 AS PREPARED BY DAVID L. JACKSON.
4. SURFACE OWNER AND ADJOINER INFORMATION TAKEN FROM THE ASSESSOR AND COUNTY CLERK RECORDS OF BARBOUR COUNTY IN JULY, 2007.
5. WELL LAT./LONG. (NAD'27) ESTABLISHED BY DGPS(SUBMETER MAPPING GRADE).



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 NOVEMBER 28, 20 07
OPERATORS WELL NO. LENA WEAVER #1-D
API WELL NO. 47 - 001 - 2648 F
STATE COUNTY PERMIT

MINIMUM DEGREE OF ACCURACY 1 / 200 FILE NO. 6663P1 (231-57)
PROVEN SOURCE OF ELEVATION DGPS (SUBMETER MAPPING GRADE) SCALE 1" = 400'

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



WELL TYPE: OIL GAS LIQUID INJECTION WASTE DISPOSAL IF "GAS" PRODUCTION STORAGE DEEP SHALLOW
LOCATION: ELEVATION 1,602' WATERSHED TRIBUTARY OF MITCHELL RUN
DISTRICT PLEASANT COUNTY BARBOUR QUADRANGLE PHILLIP#7.5'
SURFACE OWNER RON & AMANDA McCORMICK ACREAGE 13.29±
ROYALTY OWNER SYLVIA H. MARKLEY LEASE ACREAGE 25±
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 4TH SANDS & BALLTOWN
ESTIMATED DEPTH 2,245' & 3,228'

WELL OPERATOR PETROLEUM DEVELOPMENT CORP. DESIGNATED AGENT ALAN H. SMITH
ADDRESS 120 GENESIS BOULEVARD BRIDGEPORT, WV 26330 ADDRESS 120 GENESIS BOULEVARD BRIDGEPORT, WV 26330

10/18/2013

COUNTY NAME

PERMIT