

THORNHILL LEASE WELL NO. 1 WV0440 37.21 ± ACRES

LATITUDE 38° 57' 30"

PROPOSED WELL
STATE PLANE NAD 27
COORDINATES
N) 705,601
E) 2,214,040

PROPOSED WELL
UTM NAD 83 ZONE 17
COORDINATES
N) 4,309,878.4 M
E) 565,229.0 M

Hampton

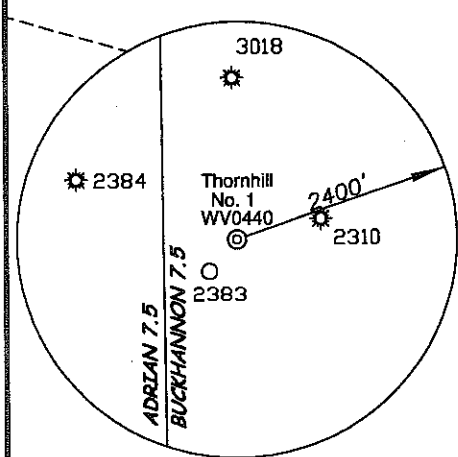
Landowner Table

#	par	landowner	acres
1	61.2	P. Blackwell	0.75
2	74.2	R. Lemons	0.59
3	74.1	L. Wygal	0.23
4	74.4	L. Wygal	1.06
5	74.5	C. Lake	0.81
6	74.5	H. Unrue Sr.	1.16
7	71	Hawthorne Coal	2.0

WV SOUTH ZONE
GRID NORTH

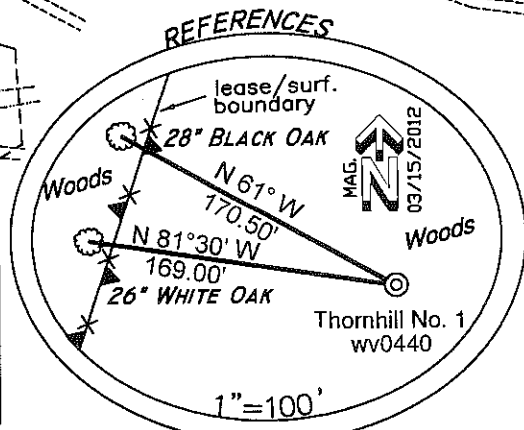
LONGITUDE 80° 12' 30"

NAD 27 LAT:38°56'07.1"
DECIMAL LAT:38.93531



REFERENCE NOTES

LEASE AS SHOWN TAKEN
DEED BOOK 299 AT PAGE 568.
OWNERSHIP TAKEN FROM PUBLIC
RECORDS OF UPSHUR COUNTY,
WV IN NOVEMBER, 2011.
LAT./LONG. BY DIFFERENTIAL
SUBMETER MAPPING GRADE GPS
DRAFTED BY: T.A.S.



(+) DENOTES LOCATION ON UNITED STATES TOPOGRAPHIC MAPS

FILE NUMBER 120572(WB20-58)

DRAWING NUMBER 120572_WP1WV0440

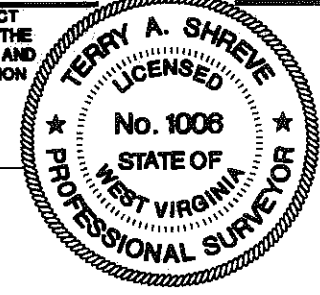
SCALE 1" = 500'

MINIMUM DEGREE OF ACCURACY 1/200

PROVEN SOURCE OF ELEVATION SUBMETER 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*



WVDEP
OFFICE OF OIL & GAS
601 57TH STREET
CHARLESTON, WV 25304

DATE: MARCH 25, 2012
THORNHILL
OPERATORS WELL NO. NO. 1 / WV0440

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

API WELL NO. 47-097-03844

LOCATION ELEVATION 1,508' WATERSHED TRIBUTARY OF FRENCH CREEK

DISTRICT BUCKHANNON COUNTY UPSHUR

QUADRANGLE BUCKHANNON 7.5' LEASE NUMBER

SURFACE OWNER BONITA LEA WILFONG NANTZ ACREAGE 26.82±

OIL & GAS ROYALTY OWNER THE JAMES W. THORHILL REVOCABLE LIVING TRUST LEASE ACREAGE 37.21±

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

TARGET FORMATION MARCELLUS ESTIMATED DEPTH 7,360'

WELL OPERATOR MOUNTAIN V OIL & GAS, INC. DESIGNATED AGENT MIKE SHAVER

ADDRESS P.O. BOX 470, BRIDGEPORT, WV 26330 ADDRESS P.O. BOX 470, BRIDGEPORT, WV 26330

COUNTY NAME

PERMIT

ARL.B

THORNHILL #1 WV0440



ANGLE RIGHT LAND SURVEYING, LLC PO BOX 881 GRANTSVILLE, WV 26147 (304) 354-0065 120572	OPERATOR MOUNTAIN V OIL & GAS, INC. P.O. BOX 470 BRIDGEPORT, WV 26330	TOPO SECTION BUCKHANNON & ADRIAN	WELL NAME THORNHILL #1 WV0440
		SCALE: 1"=1000'	DATE: 03/15/2012 rev. 05/08/2012