

NAD 83 LAT:39°01'02.9"  
DECIMAL LAT:39.01746

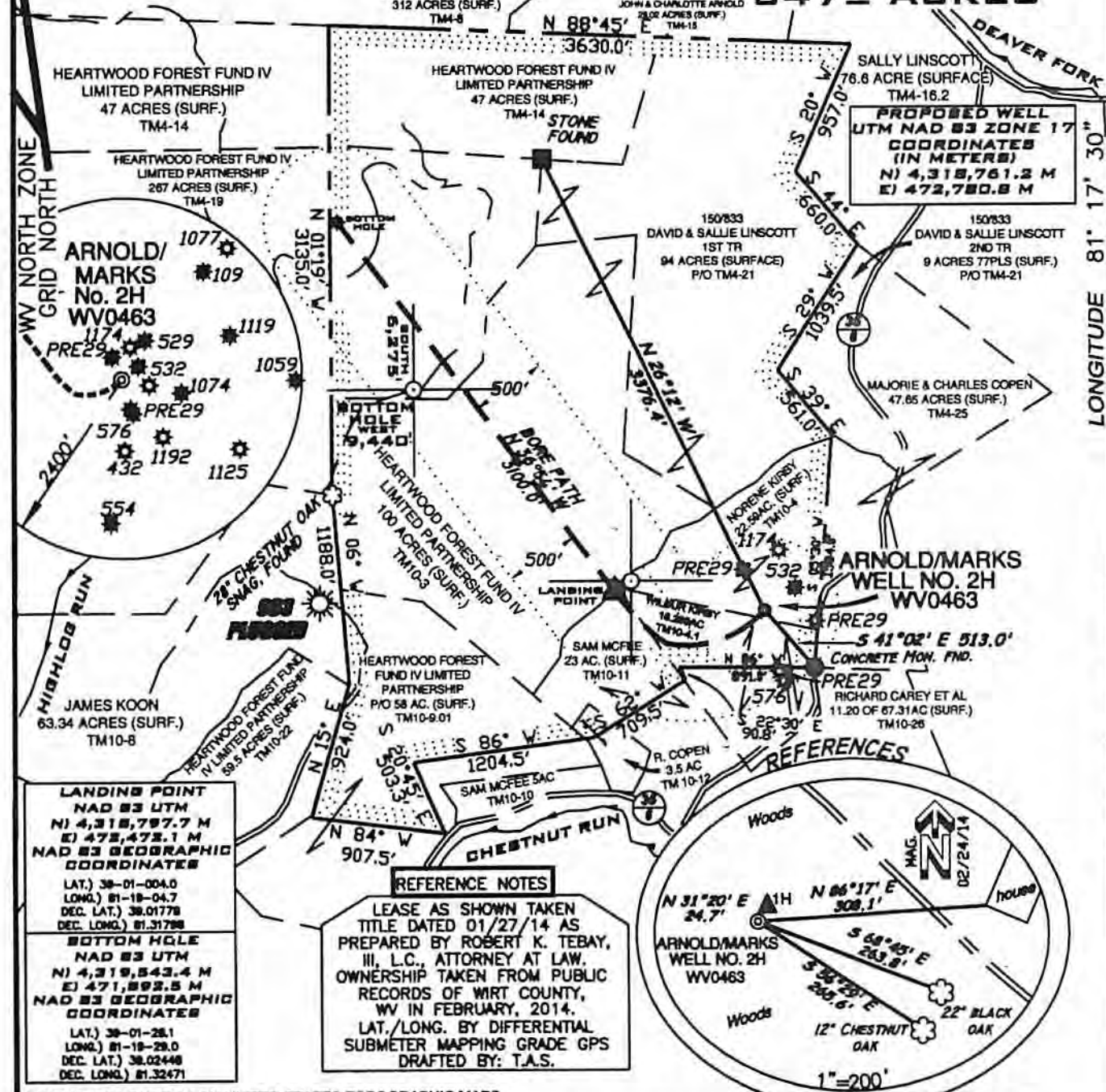
6,515'

**ARNOLD/MARKS LEASE WELL NO. 2H WV0463**

**347± ACRES**

LATITUDE 39° 02' 30"

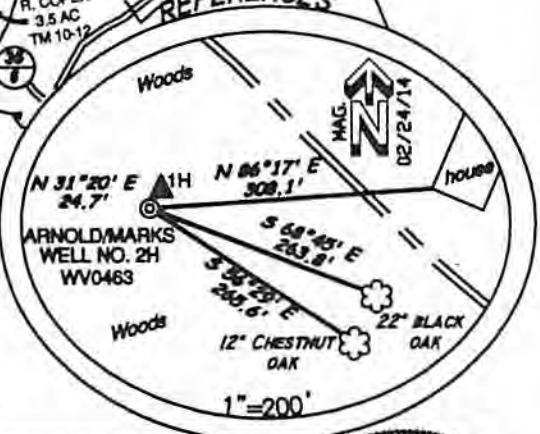
LONGITUDE 81° 17' 30"



**LANDING POINT**  
NAD 83 UTM  
N) 4,318,797.7 M  
E) 472,472.1 M  
NAD 83 GEOGRAPHIC COORDINATES  
LAT.) 39-01-004.0  
LONG.) 81-18-04.7  
DEC. LAT.) 38.01778  
DEC. LONG.) 81.31788

**BOTTOM HOLE**  
NAD 83 UTM  
N) 4,319,543.4 M  
E) 471,892.5 M  
NAD 83 GEOGRAPHIC COORDINATES  
LAT.) 39-01-28.1  
LONG.) 81-18-29.0  
DEC. LAT.) 38.02448  
DEC. LONG.) 81.32471

**REFERENCE NOTES**  
LEASE AS SHOWN TAKEN  
TITLE DATED 01/27/14 AS  
PREPARED BY ROBERT K. TEBAY,  
III, L.C., ATTORNEY AT LAW.  
OWNERSHIP TAKEN FROM PUBLIC  
RECORDS OF WIRT COUNTY,  
WV IN FEBRUARY, 2014.  
LAT./LONG. BY DIFFERENTIAL  
SUBMETER MAPPING GRADE GPS  
DRAFTED BY: T.A.S.



(+) DENOTES LOCATION ON UNITED STATES TOPOGRAPHIC MAPS

FILE NUMBER	G130605(WB17-27)
DRAWING NUMBER	G130605_WP1
SCALE	1" = 1000'
MINIMUM DEGREE OF ACCURACY	1/200
PROVEN SOURCE OF ELEVATION	SUBMETER MAPPING GRADE GPS

I THE UNDERSIGNED HEREBY CERTIFY THAT THIS PLAN 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. 1008 *Terry A. Shreve*



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

DATE: APRIL 29, 2014

ARNOLD/MARKS  
OPERATORS WELL NO. NO. 2H / WV0463

API WELL NO. 47-105-01375H  
STATE COUNTY PERMIT

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

LOCATION ELEVATION 930' WATERSHED CHESTNUT RUN  
DISTRICT BURNING SPRINGS COUNTY WIRT  
QUADRANGLE GIRTA 7.5' LEASE NUMBER

SURFACE OWNER NORENE KIRBY ACREAGE 22.59±  
OIL & GAS ROYALTY OWNER ARNOLD & SON, INC., MARKS & CO. INC. LEASE ACREAGE 347±

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

TARGET FORMATION DEVONIAN SHALE PLUG & ABANDON \_\_\_ CLEAN OUT & REPLUG \_\_\_  
ESTIMATED DEPTH MAY 5 2014

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

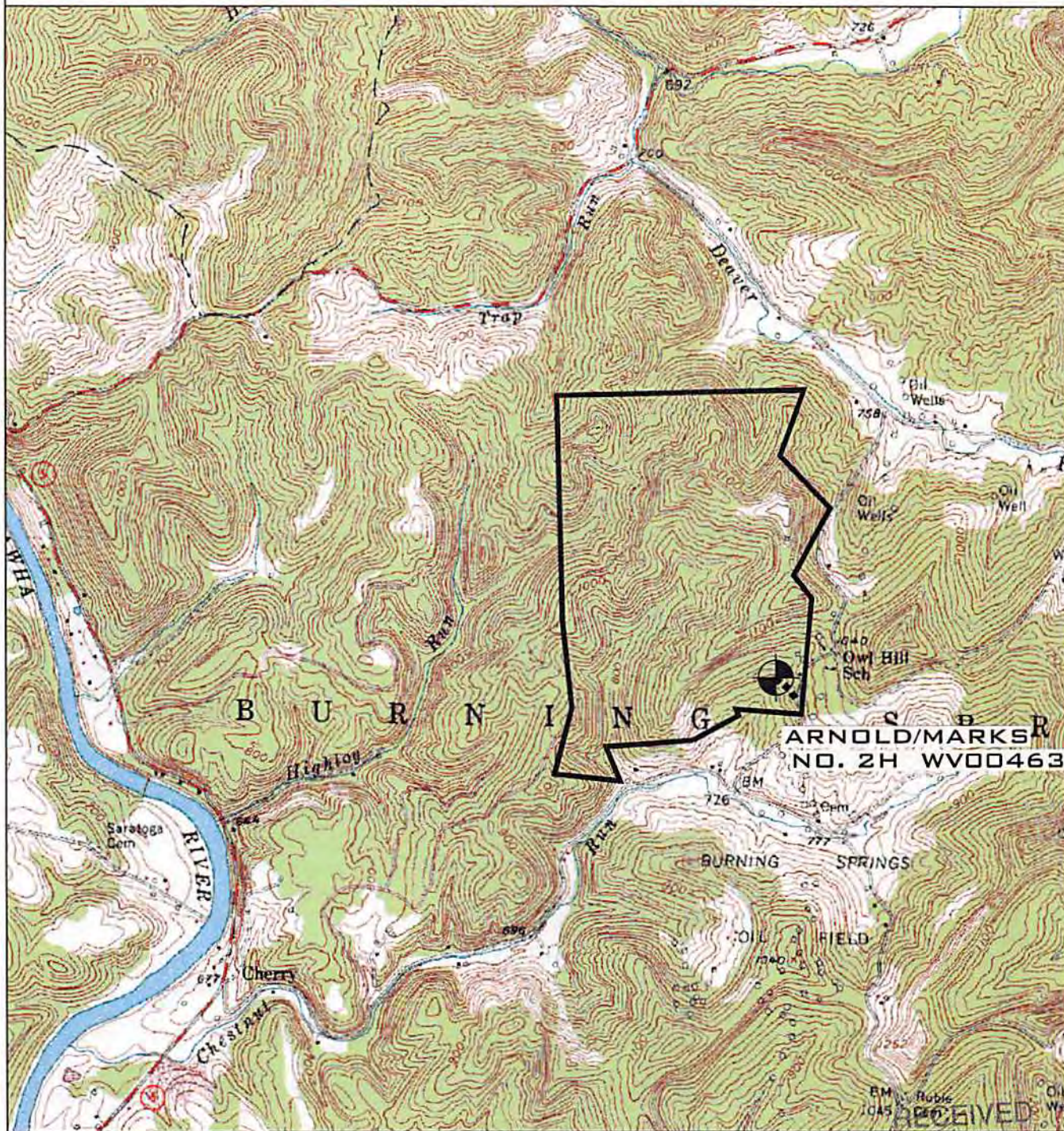
RECEIVED  
Office of Oil and Gas

WV Department of Environmental Protection

WW9

# ARNOLD/MARKS #2H WV 0463

PAGE OF



ANGLE RIGHT LAND SURVEYING, LLC  
 PO BOX 681  
 GRANTSVILLE, WV 26147  
 (304) 354-0065

130605

OPERATOR  
 MOUNTAIN V OIL & GAS, INC.  
 P.O. BOX 470  
 BRIDGEPORT, WV 26330

TOPO SECTION

GIRTA 7.5

SCALE:

1"=2000'

Office of Oil and Gas  
 RECEIVED

WELL NAME

ARNOLD/MARKS 2H  
 WV 0463

DATE:

WV Department of

Environmental Protection