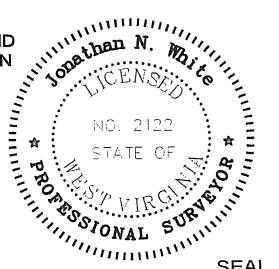


FILE NUMBER W0110311 (WB1-31)  
DRAWING NUMBER LILY\_WP4H\_REV1  
SCALE 1" = 1000'  
MINIMUM DEGREE OF ACCURACY 1/200  
PROVEN SOURCE OF ELEVATION SUBMETER MAPPING  
GRADE GPS

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. Jonathan N. White  
2122



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



DATE: December 07, 2011  
OPERATORS WELL NO. LILY-NORTH NO. 4H  
API WELL NO. 47-051-01554H6A  
STATE COUNTY PERMIT

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

LOCATION ELEVATION 1272' WATERSHED FRANKLIN TRIBUTARY OF DRY RUN

DISTRICT FRANKLIN COUNTY MARSHALL  
QUADRANGLE NEW MARTINSVILLE 7.5' LEASE NUMBER WV16-0076-001, WV16-0268-000, 1256203-001

SURFACE OWNER ULA F. NELSON ACREAGE 70  
OIL & GAS ROYALTY OWNER ULA F. NELSON, ET AL LEASE ACREAGE 479.06

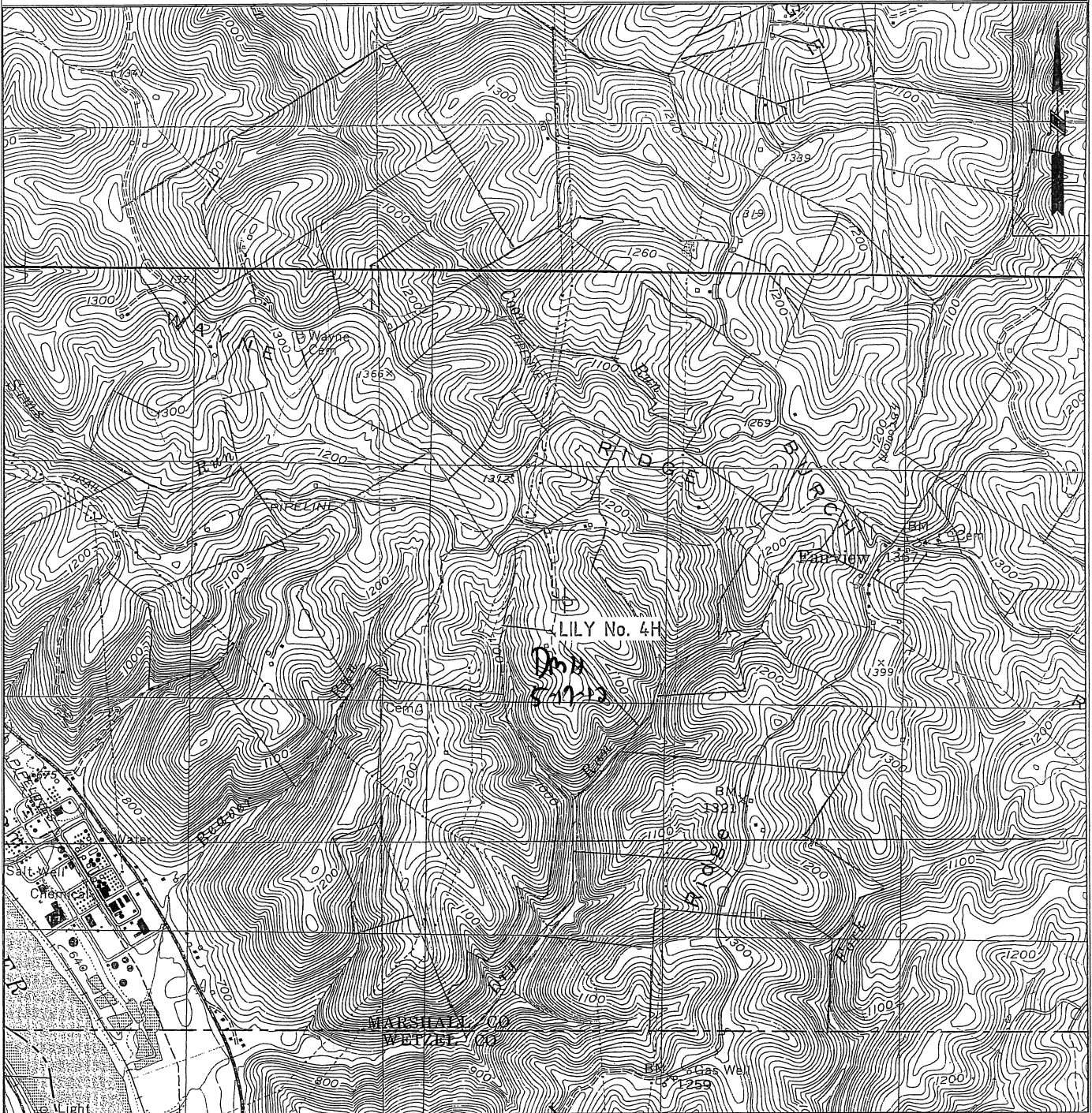
PROPOSED WORK: DRILL  CONVERT  DRILL DEEPER  REDRILL  FRACTURE OR STIMULATE  PLUG OFF OLD FORMATION   
PERFORATE NEW FORMATION  OTHER PHYSICAL CHANGE (SPECIFY) \_\_\_\_\_

TARGET FORMATION MARCELLUS ESTIMATED DEPTH 6700' + Horizontal Leg

WELL OPERATOR GASTAR EXPLORATION USA, INC. DESIGNATED AGENT MICHAEL McCOWN  
ADDRESS 229 W MAIN STREET, SUITE 301 CLARKSBURG WV, 26301 ADDRESS 229 W MAIN STREET, SUITE 301 CLARKSBURG WV, 26301

COUNTY NAME  
PERMIT

# PROPOSED LILY NORTH WELL No. 4H



<b>W0110311</b>	<b>OPERATOR</b> GASTAR EXPLORATION USA, Inc. 229 W Main Street, Suite 301 Clarksburg, WV 26301	<b>TOPO SECTION</b> NEW MARTINSVILLE 7.5' <b>SCALE:</b> 1"=2000'	<b>LEASE NAME</b> LILY <b>DATE:</b> DATE: 12/07/11
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