

JUANITA HALL 73 ACRE LEASE
WELL # 1166

FILE # 13-021
DRAWING # WELL-1166
SCALE 1"=1000'
MINIMUM DEGREE OF ACCURACY 1 / 200
PROVEN SOURCE OF ELEVATION SUBMETER 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.

Signed: Brian W. Lawrence
BRIAN W. LAWRENCE
R.P.E.: _____ L.L.S.: 2056



(+) DENOTES LOCATION OF WELL ON UNITED STATES TOPOGRAPHIC MAPS WYDEP
OFFICE OF OIL & GAS
601 57TH STREET
CHARLESTON, WV 25304



DATE: MARCH 19TH, 2013
OPERATORS WELL #: 1166-REV
API WELL # 47 013 04036 R
STATE COUNTY PERMIT

Well Type: Oil Waste Disposal Production Deep
 Gas Liquid Injection Storage Shallow

WATERSHED HOG RUN, TRIBUTARY OF SYCAMORE CREEK ELEVATION: 1179'
COUNTY/DISTRICT CALHOUN / SHERMAN QUADRANGLE: MILLSTONE 7.5'
SURFACE OWNER DEO D. MACE ACREAGE 71.46
OIL & GAS ROYALTY OWNER: JUANITA HALL ACPEAGE 73

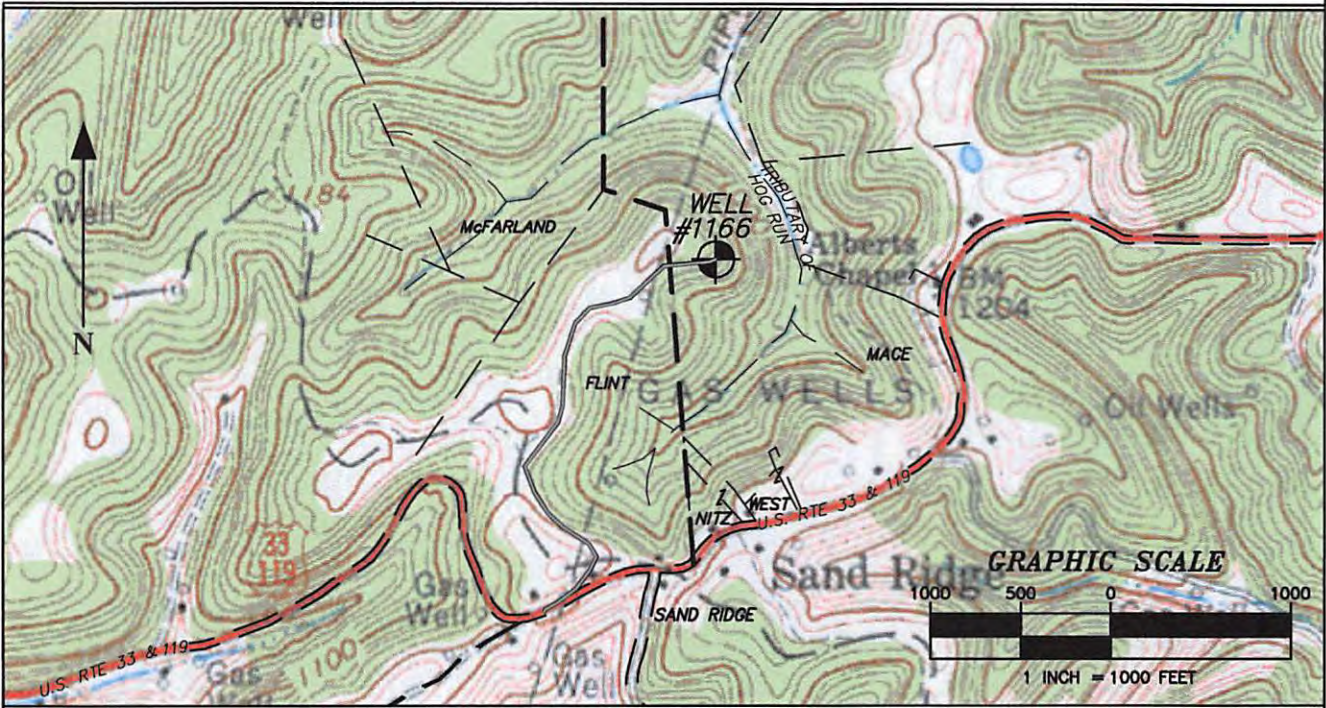
DRILL CONVERT DRILL DEEPER REDRILL FRACTURE OR STIMULATE
PLUG OFF OLD FORMATION PERFORATE NEW FORMATION PLUG & ABANDON
CLEAN OUT & REPLUG OTHER CHANGE (SPECIFY): _____

TARGET FORMATION: DEVONIAN MARCELLUS SHALE ESTIMATED DEPTH: 6000'
WELL OPERATOR PRIME OPERATING DESIGNATED AGENT HALSEY WHITNEY
Address 714 1/2 LEE ST. EAST Address 714 1/2 LEE ST. EAST
City CHARLESTON State WV Zip Code 25301 City CHARLESTON State WV Zip Code 25301

Form WW-9
Attachments:
Photocopied section of involved 7.5' topographic sheet

Operator's Well No. 1166-REV

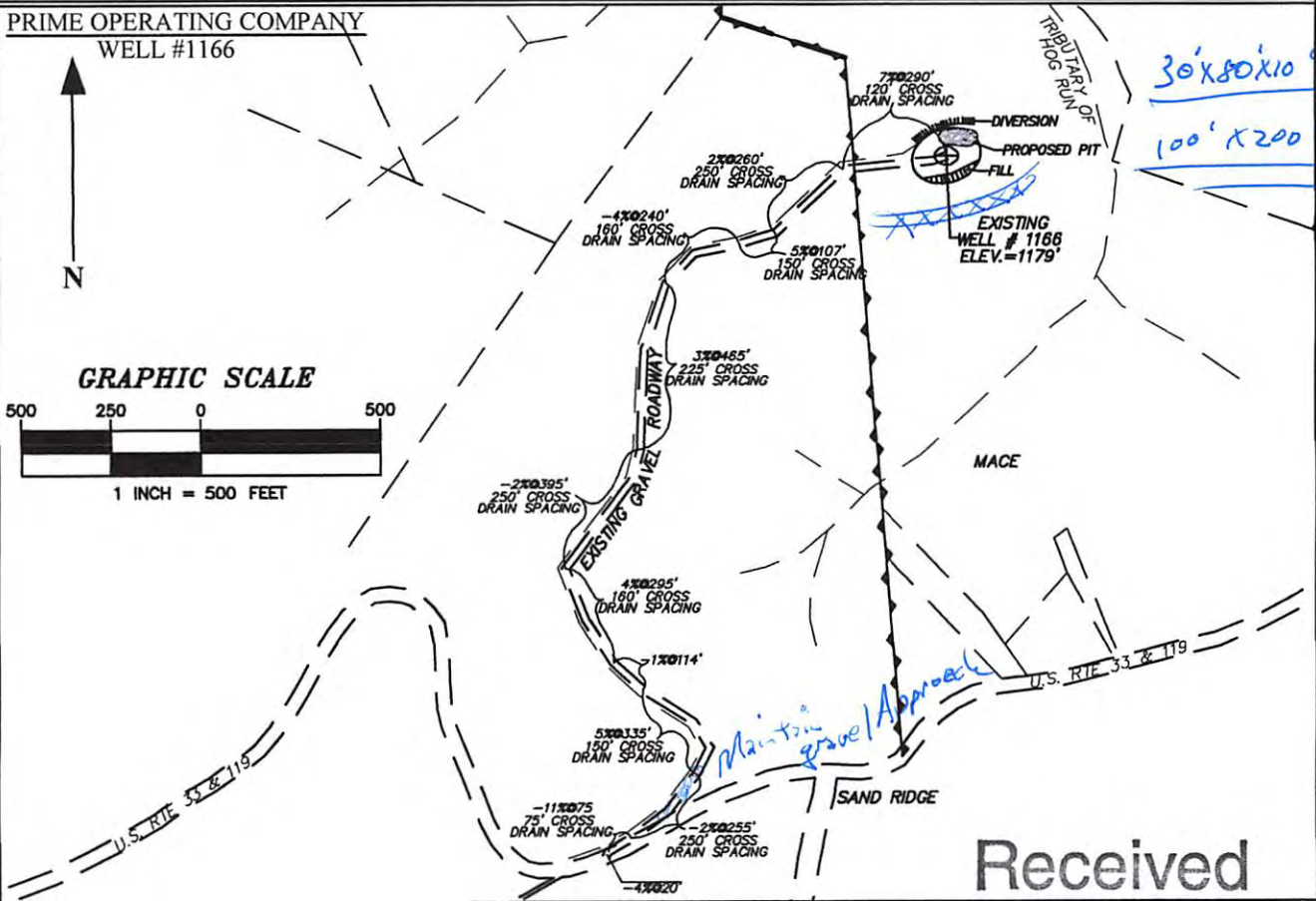
Quadrangle Name: MILLSTONE 7.5'



LEGEND

Property Boundary		Diversion	
Road		Spring	
Existing Fence		Wet Spot	
Planned Fence		Drain Pipe with size in inches	
Stream		Waterway	
Open Ditch		Cross Drain	
Rock		Artificial Filter Strip	
North N		Pit cut walls	
Buildings		Pit compacted fill walls	
Water Wells		Area for Land Application of Pit Waste	
Drill Site			

Drawing(s) of road, location, pit and proposed area for land application



SEP 16 2013

09/27/2013