

NOTE: NO BUILDING STRUCTURES IDENTIFIED WITHIN 200'

SURFACE HOLE	
STATE PLANE WV NORTH/SOUTH ZONE NAD 1927 N - 712,441.80 : E - 1,862,931.63	
LATITUDE: (N) 38.9555016 LONGITUDE: (W) 81.4819642	
UTM, NAD83 17 - 84W TO 78W, METERS N - 4,311,958.066 : E - 458,253.186	
BOTTOM HOLE	
STATE PLANE WV NORTH/SOUTH ZONE NAD 1927 N - 715,521.47 : E - 1,864,648.59	
LATITUDE: (N) 38.9639813 LONGITUDE: (W) 81.4759827	
UTM, NAD83 17 - 84W TO 78W, METERS N - 4,312,896.323 : E - 458,776.389	

( + ) DENOTES LOCATION OF WELL ON UNITED STATES TOPOGRAPHIC MAPS

FILE NO.	HR-508A.DGN
DRAWING NO.	HR-508
SCALE	1" = 1000'
MINIMUM DEGREE OF ACCURACY	1:200
PROVEN SOURCE OF ELEVATION	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.

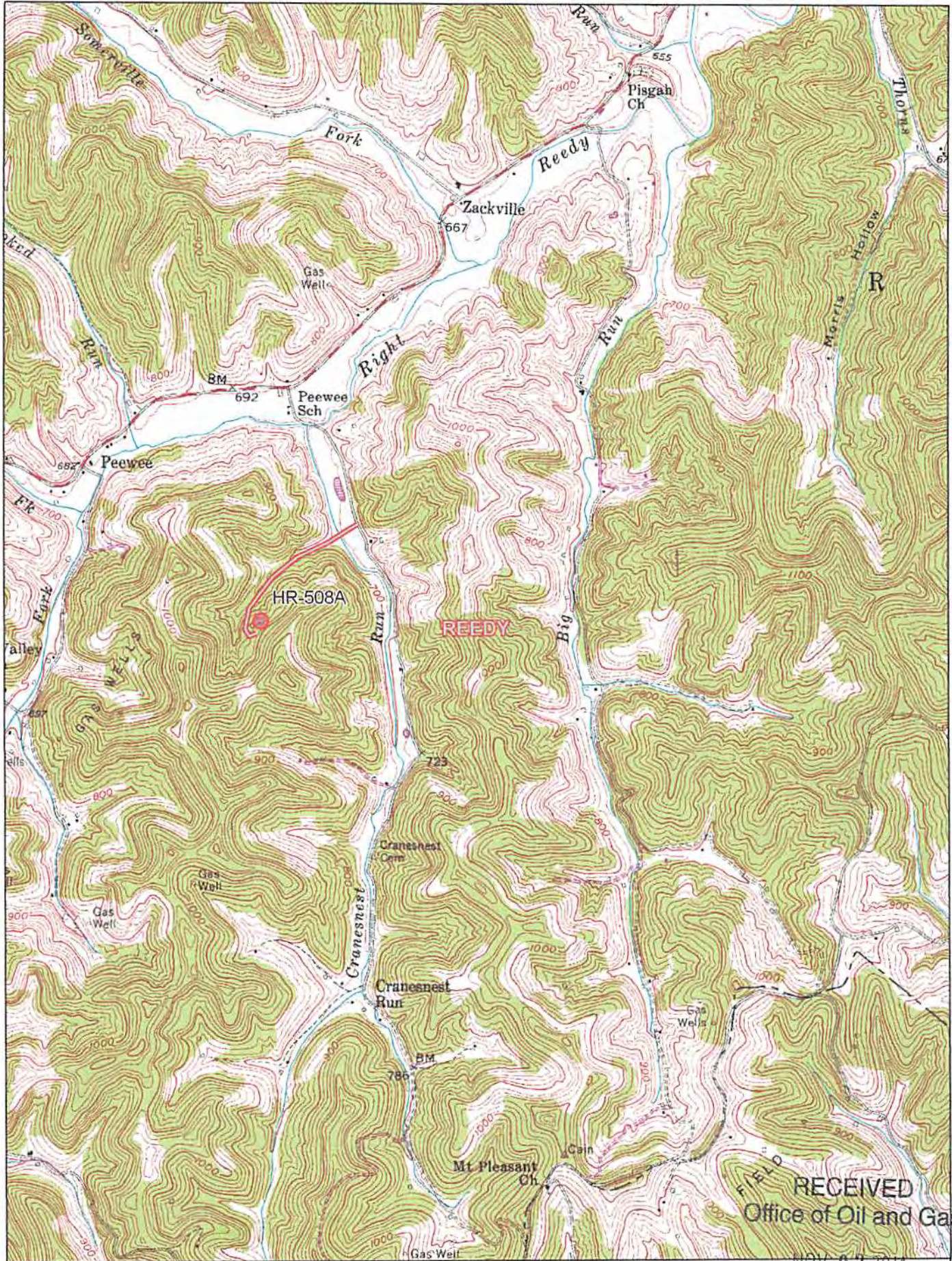
(SIGNED) Paul E. Miller  
R.P.E. \_\_\_\_\_ L.L.S. 647



STATE OF WEST VIRGINIA DIVISION OF ENVIRONMENTAL PROTECTION OIL AND GAS DIVISION		DATE <u>OCTOBER 3</u> , 20 <u>14</u> OPERATOR'S WELL NO. <u>HR-508A</u> API WELL NO. _____
WELL TYPE: OIL <input type="checkbox"/> GAS <input checked="" type="checkbox"/> LIQUID INJECTION <input type="checkbox"/> WASTE DISPOSAL <input type="checkbox"/> (IF "GAS,") PRODUCTION <input type="checkbox"/> STORAGE <input checked="" type="checkbox"/> DEEP <input type="checkbox"/> SHALLOW <input checked="" type="checkbox"/>		<u>47</u> <u>105</u> <u>01376 H</u> STATE COUNTY PERMIT
LOCATION: ELEVATION <u>873'</u> WATER SHED <u>CRANESNEST RUN OF RIGHT REEDY CREEK</u> DISTRICT <u>REEDY</u> COUNTY <u>WIRT</u> QUADRANGLE <u>REEDY, WV 7.5'</u>		COUNTY NAME
SURFACE OWNER <u>GENE HARPER</u> ACREAGE <u>132.75</u> OIL & GAS ROYALTY OWNER <u>Albert &amp; Doris Karpav</u> LEASE ACREAGE <u>132.75</u> LEASE NO. _____		PERMIT
PROPOSED WORK: DRILL <input checked="" type="checkbox"/> CONVERT <input type="checkbox"/> DRILL DEEPER <input type="checkbox"/> REDRILL <input type="checkbox"/> FRACTURE OR STIMULATE <input checked="" type="checkbox"/> PLUG OFF OLD FORMATION <input type="checkbox"/> PERFORATE NEW FORMATION <input checked="" type="checkbox"/> OTHER PHYSICAL CHANGE IN WELL (SPECIFY) _____		
PLUG AND ABANDON <input type="checkbox"/> CLEAN OUT AND REPLUG <input type="checkbox"/> TARGET FORMATION <u>LOWER HURON</u> ESTIMATED DEPTH <u>7787' MD; 4571' TVD</u> WELL OPERATOR <u>HARD ROCK EXPLORATION, INC.</u> DESIGNATED AGENT <u>JAMES L. STEPHENS</u> ADDRESS <u>1244 MARTINS BR. RD., CHARLESTON, WV 25312</u> ADDRESS <u>SAME</u>		

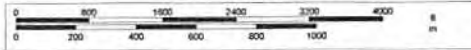
11/21/2014

FORM WW-6



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 Zoom Level: 13-0 Datum: WGS84

Scale 1 : 25,000  
 1" = 2,083 ft



RECEIVED  
 Office of Oil and Gas  
 NOV 03 2014  
 WV Department of  
 Environmental Protection