



PENN VIRGINIA OIL & GAS

RLHC-314A

SCALE: 1" = 2000'

8050'

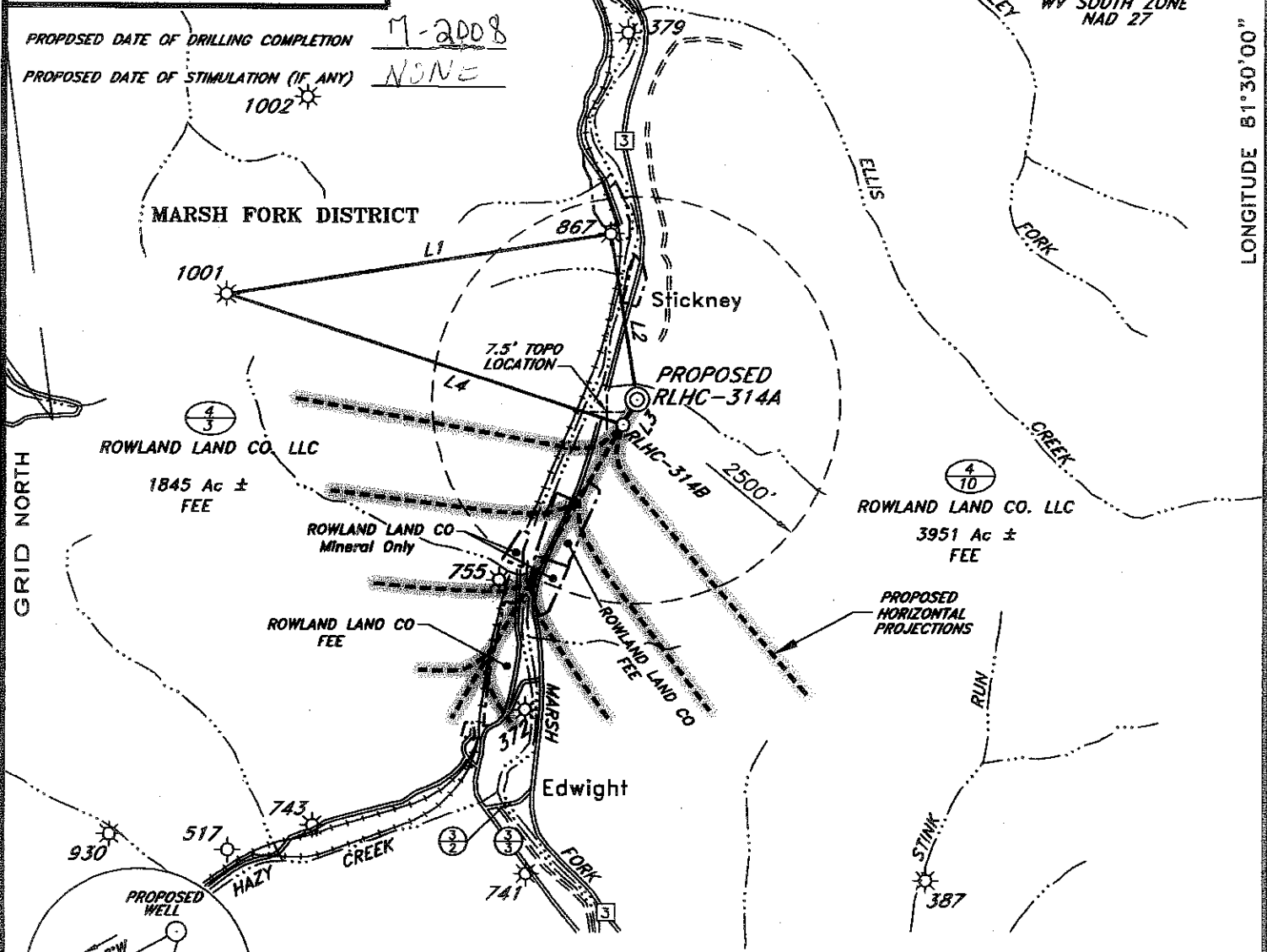
LATITUDE 37°55'00"

WELL LOCATION GEOMETRY				
Line	From	To	Bearing	Distance
L1	WELL 1001	WELL 867	N80°50'52"E	4747.65
L2	WELL 867	RLHC-314A	S09°10'58"E	2062.34
L3	RLHC-314A	RLHC-314B	S28°53'35"W	353.85'
L4	RLHC-314B	WELL 1001	N71°49'36"W	5099.74'

PROPOSED WELL COORDINATES

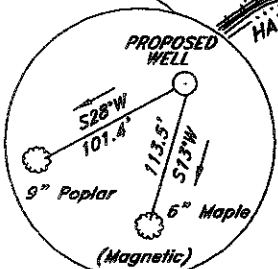
N: 327226.39  
E: 1847667.70  
WV SOUTH ZONE  
NAD 27

PROPOSED DATE OF DRILLING COMPLETION 7-2008  
PROPOSED DATE OF STIMULATION (IF ANY) NONE



LONGITUDE 81°30'00"

GRID NORTH



It is not the purpose or intention of this plat to represent surveyed locations of the surface or mineral parcels depicted hereon. The locations of the boundary lines, as shown, are based on record deed descriptions, field evidence found and/or tax map position, unless otherwise noted.

**LEGEND**

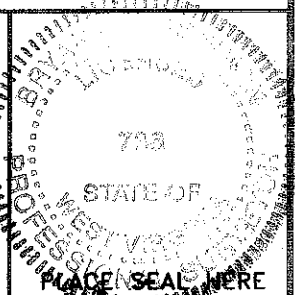
	TAX MAP/PARCEL
	SURFACE BOUNDARY
	MINERAL BOUNDARY

**REFERENCES**

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

FILE NO. \_\_\_\_\_  
 DRAWING NO. \_\_\_\_\_  
 SCALE 1"=2000'  
 MINIMUM DEGREE OF ACCURACY 1:2500  
 PROVEN SOURCE OF ELEVATION GPS - NAD 27  
 WV SOUTH ZONE

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) [Signature]  
 R.P.E. L.L.S. 736



STATE OF WEST VIRGINIA  
 DEPARTMENT OF ENVIRONMENTAL PROTECTION  
 OIL AND GAS DIVISION

DATE APRIL 16 2008  
 OPERATOR'S WELL NO. RLHC-314A  
 API WELL NO. 47-81-014770

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

LOCATION: ELEVATION 1010 WATERSHED MARSH FORK  
 DISTRICT MARSH FORK COUNTY RALEIGH  
 QUADRANGLE WHITESVILLE, WV

SURFACE OWNER ROWLAND LAND COMPANY, LLC ACREAGE 3951 ±  
 OIL & GAS ROYALTY OWNER ROWLAND LAND COMPANY, LLC LEASE ACREAGE \_\_\_\_\_  
 LEASE NO. \_\_\_\_\_

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

PLUG AND ABANDON \_\_\_\_\_ CLEAN OUT AND REPLUG \_\_\_\_\_  
 TARGET FORMATION Lower Beckley ESTIMATED DEPTH 1100  
 WELL OPERATOR PENN VIRGINIA OIL & GAS CORPORATION DESIGNATED AGENT BRYANT BOWMAN  
 ADDRESS SEVEN SHERIDAN SQUARE, SUITE 200 ADDRESS PO BOX 6  
 KINGSFORT, TN 37660 ALUM CREEK, WV 25003

**CANCELLED**

COUNTY NAME PERMIT

09/28/2012

FORM WW-6