

PENN VIRGINIA OIL & GAS

RLHC-314B

SCALE: 1" = 2000'

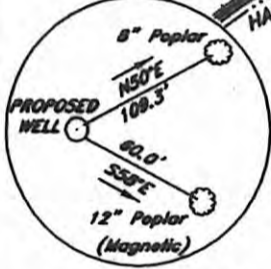
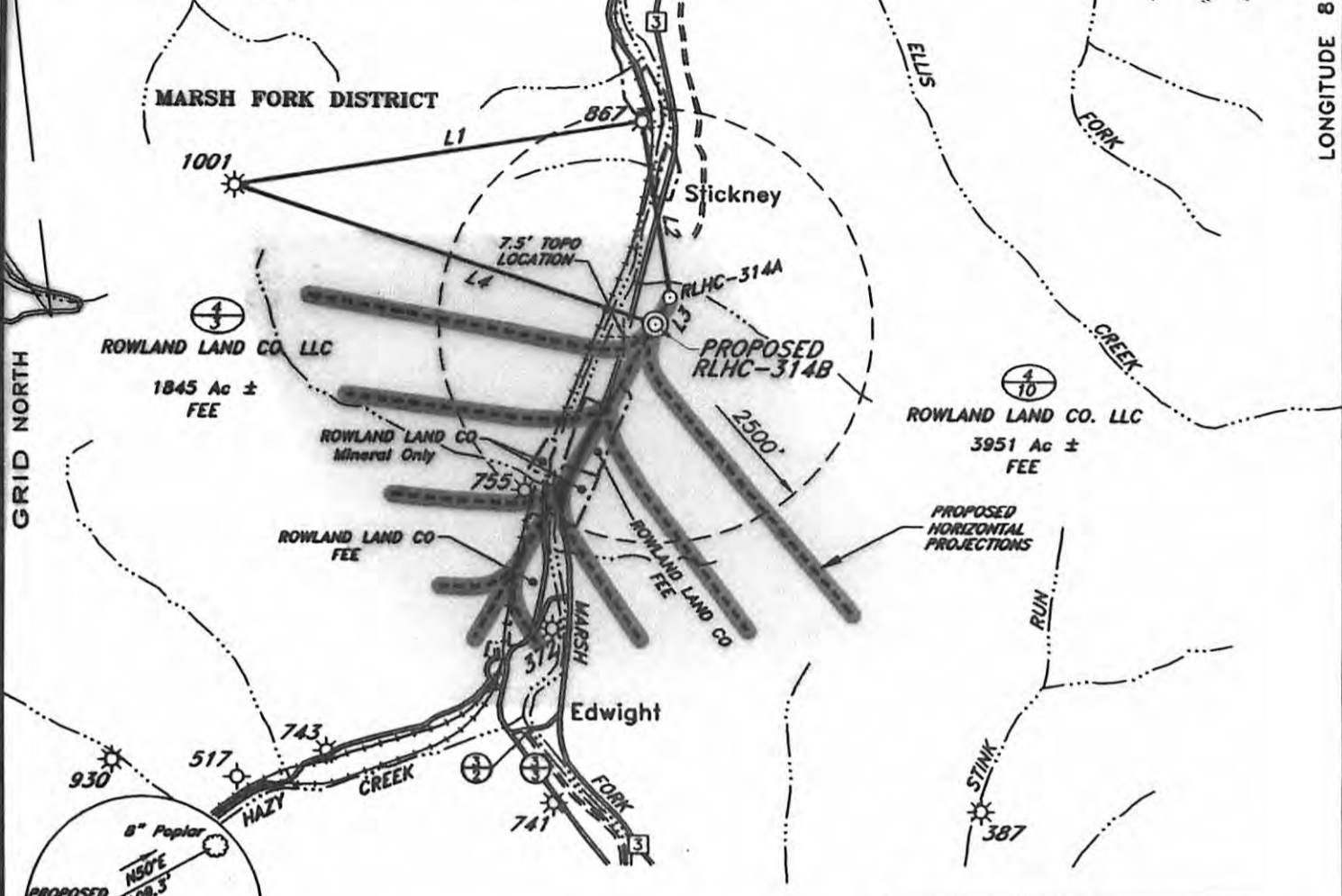
WELL LOCATION GEOMETRY				
Line	From	To	Bearing	Distance
L1	WELL 1001	WELL 867	N80°50'52"E	4747.65
L2	WELL 867	RLHC-314A	S09°10'58"E	2062.34
L3	RLHC-314A	RLHC-314B	S28°53'35"W	353.85'
L4	RLHC-314B	WELL 1001	N71°49'36"W	5099.74'

LATITUDE 37°55'00"

PROPOSED WELL COORDINATES

N: 326916.58
E: 1847496.72
WV SOUTH ZONE
NAD 27

PROPOSED DATE OF DRILLING COMPLETION 9-2008
PROPOSED DATE OF STIMULATION (IF ANY) NONE



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.

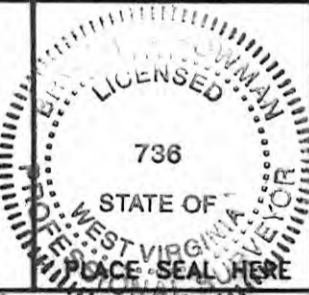
LEGEND	
	TAX MAP/PARCEL
	SURFACE BOUNDARY
	MINERAL BOUNDARY

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
OPERATOR'S WELL NO. RLHC-314B
API WELL NO. _____

WELL TYPE: OIL ___ GAS ___ LIQUID INJECTION ___ WASTE DISPOSAL ___
(IF "GAS,") PRODUCTION ___ STORAGE ___ DEEP ___ SHALLOW ___
LOCATION: ELEVATION 968 WATERSHED MARSH FORK
DISTRICT MARSH FORK COUNTY RALEIGH
QUADRANGLE WHITESVILLE, WV

47 - 81 - 01478
STATE COUNTY PERMIT

CANCELLED

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
KINGSPORT, TN 37660 ALUM CREEK, WV 25003

10/25/2013

FORM WV-6

COUNTY NAME PERMIT