

NOTE: ALL WELLS IDENTIFIED WITHIN 2400' ARE SHOWN

NOTE: NO BUILDING STRUCTURES IDENTIFIED WITHIN 200'

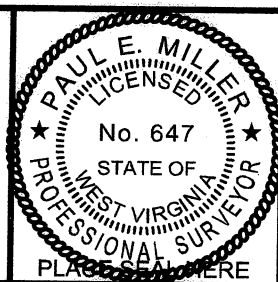
SURFACE HOLE	
STATE PLANE WV SOUTH ZONE NAD 1927 N - 274,916.215 : E - 1,633,129.717	
LATITUDE: (N) 37.7481069 LONGITUDE: (W) 82.2688699	
UTM, NAD83 17 - 84W TO 78W, METERS N - 4,178,636.355 : E - 388,226.619	

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

FILE NO.	823537.DGN
DRAWING NO.	823537 P&A
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.

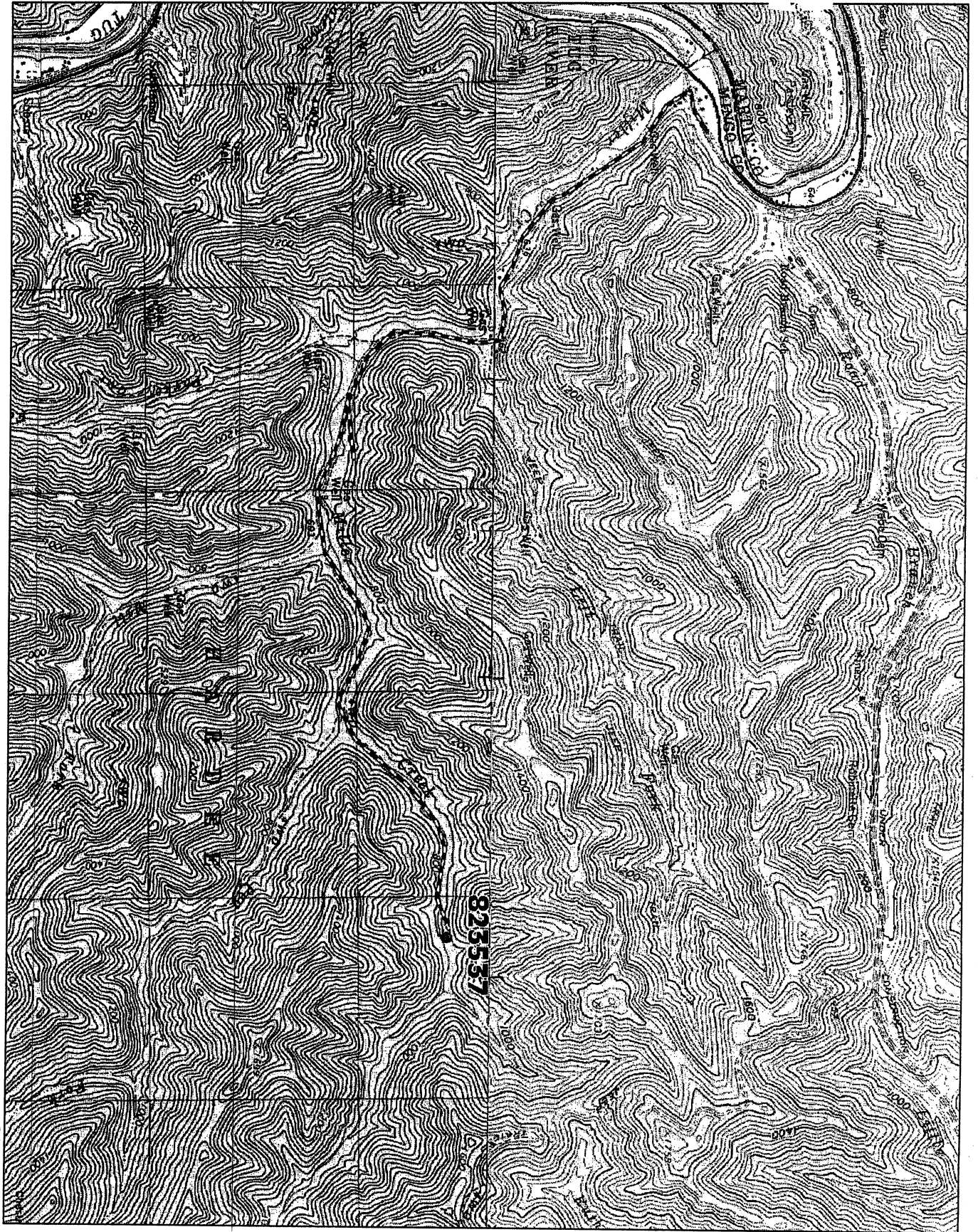
(SIGNED) *Paul E. Miller*
R.P.E. _____ L.L.S. 647



STATE OF WEST VIRGINIA DIVISION OF ENVIRONMENTAL PROTECTION OIL AND GAS DIVISION		DATE <u>AUGUST 15</u> , 20 <u>11</u>	
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 checked="" type="checkbox"/> STORAGE <input type="checkbox"/> DEEP <input type="checkbox"/> SHALLOW <input checked="" type="checkbox"/>		OPERATOR'S WELL NO. <u>823537</u>	
		API WELL NO. <u>47</u> <u>059</u> <u>01285P</u> STATE COUNTY PERMIT	
LOCATION: ELEVATION <u>762'</u> WATER SHED <u>MILLER CREEK</u>		COUNTY NAME	
DISTRICT <u>HARDEE</u> COUNTY <u>MINGO</u>			
QUADRANGLE <u>WILLIAMSON, WV 7.5'</u>		PERMIT	
SURFACE OWNER <u>COTIGA DEVELOPMENT COMPANY</u> ACREAGE <u>5100</u>			
OIL & GAS ROYALTY OWNER <u>COTIGA DEVELOPMENT COMPANY</u> LEASE ACREAGE <u>9638.97</u>			
LEASE NO. <u>5250052</u>			
PROPOSED WORK: DRILL <input type="checkbox"/> CONVERT <input type="checkbox"/> DRILL DEEPER <input type="checkbox"/> REDRILL <input type="checkbox"/> FRACTURE OR STIMULATE <input type="checkbox"/> PLUG OFF OLD FORMATION <input type="checkbox"/> PERFORATE NEW FORMATION <input type="checkbox"/> OTHER PHYSICAL CHANGE IN WELL (SPECIFY) _____			
PLUG AND ABANDON <input checked="" type="checkbox"/> CLEAN OUT AND REPLUG <input type="checkbox"/>			
TARGET FORMATION _____ ESTIMATED DEPTH _____			
WELL OPERATOR <u>CHESAPEAKE APPALACHIA, L. L. C.</u> DESIGNATED AGENT <u>ERIC GILLISPIE</u>			
ADDRESS <u>PO BOX 6070, CHARLESTON, WV 25362</u> ADDRESS <u>SAME</u>			

FORM WW-6

59-01285P



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Scale: 1 : 25,000 Zoom Level: 13.0 Datum: NAD27 Map Rotation: 0° Magnetic Declination: 6.2°W

B.S. 10-17-11