

**WELL REFERENCES**

S 4° 26' E 125' TO AN 8" MAPLE  
 N 67° 38' W 165' TO A 10" W.D.

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

FILE NO. SN / VS  
 DRAWING NO. \_\_\_\_\_  
 SCALE 1" = 1000'  
 MINIMUM DEGREE OF ACCURACY 1:200  
 PROVEN SOURCE OF ELEVATION ALAMCO A-1614  
API 953 ELEV. 2834

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 MINES.  
 (SIGNED) Cecil R. Main  
 P.F.E. \_\_\_\_\_ L.L.S. 711



**STATE OF WEST VIRGINIA**  
 DEPARTMENT OF MINES  
**OIL AND GAS DIVISION**



DATE 12-26, 19 84  
 OPERATOR'S WELL NO. A-1705  
 API WELL NO. \_\_\_\_\_

47-083-1027 P  
 STATE COUNTY PERMIT

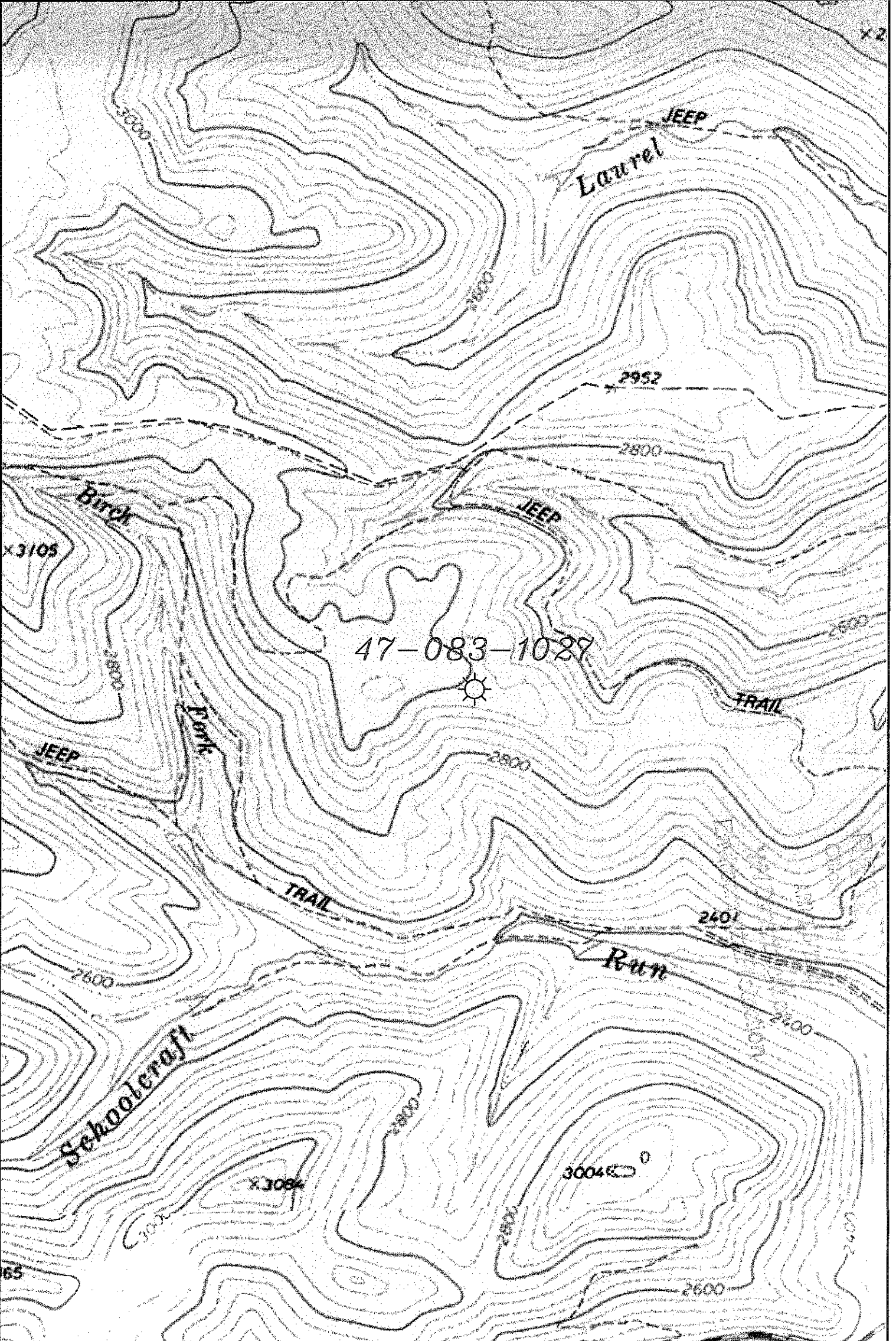
WELL TYPE: OIL \_\_\_\_\_ GAS  LIQUID INJECTION \_\_\_\_\_ WASTE DISPOSAL \_\_\_\_\_  
 (IF "GAS,") PRODUCTION  STORAGE \_\_\_\_\_ DEEP \_\_\_\_\_ SHALLOW   
 LOCATION: ELEVATION 2986' WATERSHED LAUREL RUN  
 DISTRICT MIDDLE FORK COUNTY RANDOLPH  
 QUADRANGLE CASSITY 7.5'  
 SURFACE OWNER WESTVACO ACREAGE 4944  
 OIL & GAS ROYALTY OWNER WESTVACO LEASE ACREAGE 4944  
 LEASE NO. 2542

RANDOLPH COUNTY NAME PERMIT 1027

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 ELK ESTIMATED DEPTH 5600'  
 WELL OPERATOR ALAMCO DESIGNATED AGENT DANIEL L. WHEELER  
 ADDRESS P.O. BOX 1740, CLARKSBURG, W.V. ADDRESS P.O. BOX 1740, CLARKSBURG, W.V.  
26302-1740 26302-1740

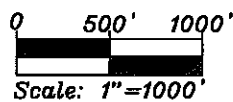
FORM IV-6 (8-78)

83-01027P



WELL: A-1705  
 PERMIT #: 47-083-1027  
 QUAD: Cassity 7 1/2'  
 DISTRICT: Middle Fork  
 COUNTY: RANDOLPH  
 STATE: WEST VIRGINIA

GEOGRAPHIC NAD27  
 Latitude: 38.763658  
 Longitude: 80.059283  
UTM NAD83 (Meters)  
 4290982.1 N  
 581747.0 E



  
**Chesapeake**  
 ENERGY  
 P.O. Box 18496 Oklahoma City, OK 73154-0496

05/04/2012