

Cross Creek

.....District, Brooke County, W. Va.

Hope Natural Gas Co.

Completed, Feb. 15, 1907.

Conductor, 1 1/2"; 10" casing, 220'; 6 1/2", 1550'; 2" tubing, 1761'.

Cage, 20' 5" from bottom; packer, 173' 11" from bottom.

Showed 3/10 on a side, 2" opening, Mercury test.

8" and 10" casing pulled. Length of 8" not given.

Top. Bottom.

Sand		104
Lime		124
Slate		140
Lime		160
Slate and lime		200
Lime		220
Shells		500
Sand		575
Slate		600
Peepert Coal		606
Slate		650
Lime		675
Slate and shell		700
Sand		750
Slate		760
Lime		776
Salt Sand (gas, 776')	776 -	876
Slate		886
Shells		906
Big Lime		941
Big Injun Sand	941 -	1182
Slate		1257
Squaw Sand	1257 -	1277
Slate and shells		1377
Shells		1477
Slate		1525
Boron Sand	1525 -	1550
30-Ft. Shells		1575
Slate and shells		1620
Red rock	1620 -	1685
Slate and shells		1705
100-Ft. Sand (gas, 1706')	1705 -	1713
Total depth		1749

ID: COUNTY: (009) PERMIT: 70052 SUFFIX: \emptyset REASSIGNED COUNTY/PERMIT #: *Cross Creek*

COMPLETION INFO: ELEVATION: ELEVATION TYPE: COMP FLAG: LOCATION INFO: TAX DISTRICT: ()

CLASSIFICATION: INITIAL: DATES: MM/DD /YYYY RIG TYPE: 7.5' LATITUDE (DDMM.M Miles South)

FINAL: SPUD: 7 7 WELL TYPE: LONGITUDE (DDMM.M Miles West)

FIELD: () BATCH: 2/15 / 1907 BATCH: / / YEAR RPTD: QUADRANGLE: ()

OPEN GAS-BEFORE TREATMENT (MGFPD): OIL-BEFORE TREATMENT (BOPD): 15' LATITUDE (DDMM Miles South)

FLOW: GAS-AFTER TREATMENT ((MGFPD)): OIL-AFTER TREATMENT (BOPD): LONGITUDE (DDMM Miles West)

ROCK NATURAL (PSI): TIME (NATURAL, IN HOURS): QUADRANGLE: ()

PRESSURE: TREATED (PSI): TIME (TREATED, IN HOURS): 5' SECTION: ()

DEPTHS: TOTAL FOOTAGE: 1749 NEW FOOTAGE: 1749 EXPLORATORY FOOTAGE:

DEEPEST FORMATION: AT TOTAL DEPTH: () DEEPEST FORMATION TESTED: ()

OWNERS: INFO: STATUS: (C) DATE: (MM/DD/YYYY): 2/15 /1907 SURFACE OWNER: David Hunter

OPERATOR CODE: () -NAME: Hope Not Good OIL&GAS OWNER: COMPANY NUMBER: (1163)

OGWATER (INCLUDE QUALITY, DEPTH, QUANTITY) if available:

PAYS INFO: ACTIVITY PRODUCT TOP FORMATION TOP DEPTH BOTTOM DEPTH BOTTOM FORMATION BEFORE AFTER

STRAT INFO: FORMATION FM Q DEPTH (depth for Thick) DEPTH QUALITY THICKNESS THICKNESS QUALITY ELEVATION TYPE