RECON PETROTECHNOLOGIES LTD

SHALLOW GAS INFLOW PROFILES

COMPANY:
WELL:
FIELD:
LOCATION:
PROVINCE:
DATE:

(PRE & POST FRAC)

EXAMPLE LOG

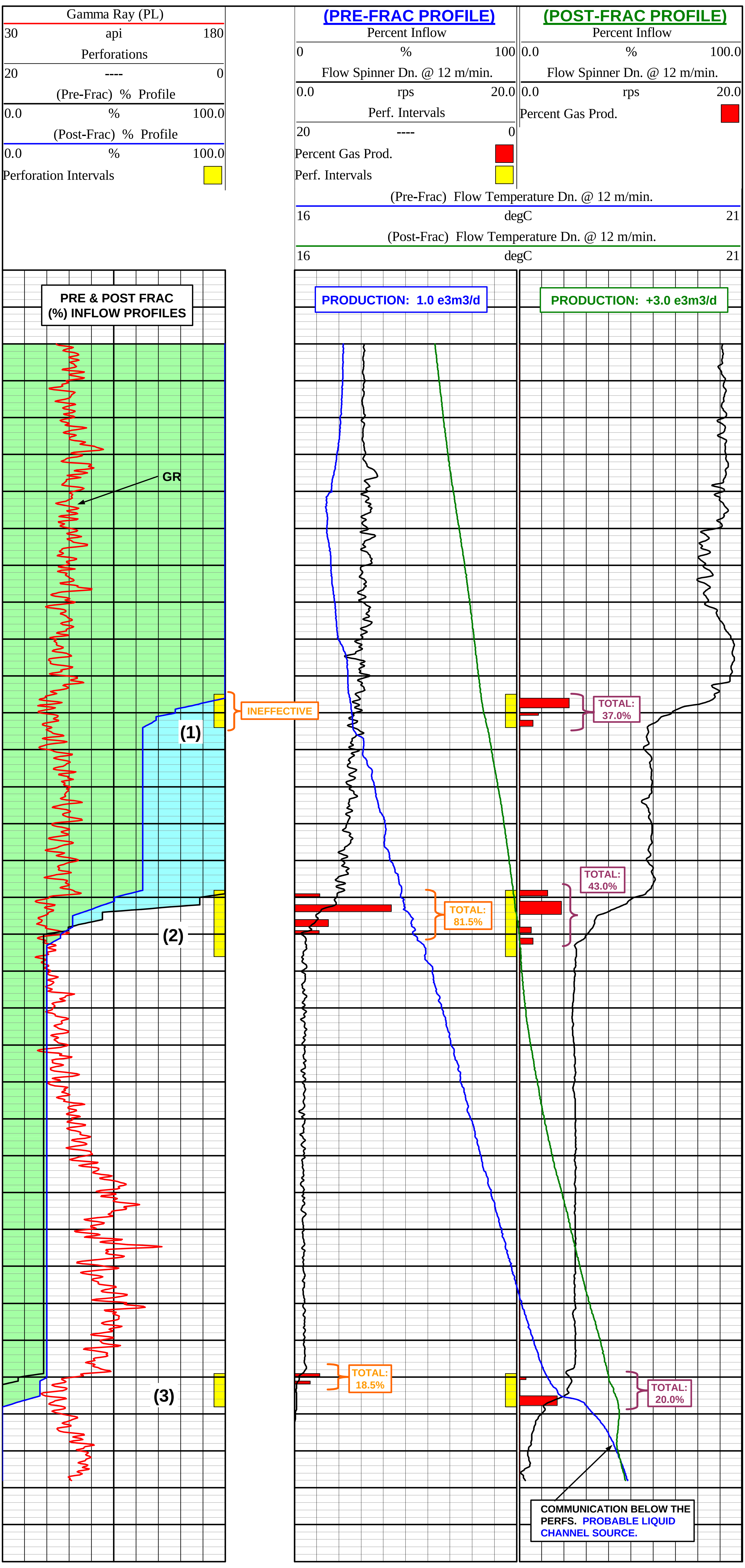
DEPTH DRILLER:
TAG BTM:
BTM. LOG DEPTH:
TOP LOG DEPTH:

(PRE-FRAC) PROD. RATE: 1.0 e3m3/d

(POST-FRAC) PROD. RATE: +3.0 e3m3/d

MEMORY LOG SERVICES:
SPINNER, TEMP, QTZ. PRESS, GR, CCL

FLOWING WHP: 150 – 325 kpa



(PRE-FRAC) PROFILE SUMMARY

PERF. ZONE	EFFECTIVE INTERVALS	(%) INFLOW	Qg: e3m3/d (SURFACE)
(1)	INEFFECTIVE	----	----
(2)	X09.5-X10.0m X11.0-X12.0m X13.0-X14.0M X14.5-X15.0m	11.4 43.7 15.3 11.1	0.114 0.437 0.153 0.111
(3)	X74.5-X75.0m X75.5-X76.0m	11.4 7.1	0.114 0.071
	TOTALS	100%	1.0 e3m3/d

(POST-FRAC) PROFILE SUMMARY:

PERF. ZONE	EFFECTIVE INTERVALS	(%) INFLOW	Qg: e3m3/d (SURFACE)
(1)	X83.0-X84.5m X85.0-X85.5m X86.0-X87.0m	22.4 8.5 6.1	0.718 0.272 0.194
(2)	X09.0-X10.0m X10.5-X12.5m X14.0-X15.0m X15.5-X16.5m	12.7 18.8 5.4 6.1	0.407 0.601 0.175 0.194
(3)	X75.0-X75.5m X77.5-X79.0m	3.0 17.0	0.097 0.543
	TOTALS	100%	3.2 e3m3/d

COMMENTS / OBSERVATIONS:

THIS WELL WAS INITIALLY FRACED DURING THE ORIGINAL COMPLETION. AFTER APPROX. 6 YEARS OF PRODUCTION A RE-FRAC PROGRAM WAS BEING PLANNED. PRIOR TO THE RE-FRAC, A PRODUCTION PROFILE WAS OBTAINED. A POST-FRAC PROFILE WAS ALSO ACQUIRED 30 DAYS FOLLOWING THE FRAC.

- TOTAL PRODUCTION WAS INCREASED FROM 1.0 TO 3.2 e3m3/d.

- THE PERCENT VOLUME OF GAS PROD. FROM THE LOWER PERF. INTERVAL ESSENTIALLY IS UNCHANGED. A COMMUNICATION BELOW THE LOWER PERF. INTERVAL IS OBSERVED. (PROBABLE LIQUID CHANNEL SOURCE) PRODUCTION RESULTS FROM ZONE #3 (LOWER PERF. INTERVAL) SUGGEST SOME DEGREE OF RESERVOIR DEPLETION.

- THE UPPER PERF. INTERVAL, (ZONE #1) INEFFECTIVE PRE-FRAC, IS NOW CONTRIBUTING 37% OF THE TOTAL PRODUCTION.