SUPERIOR WELL SERVICES

Phone 07 Fax 07 Hamilton, Qld 4803 Australia

GAMMA RAY NEUTRON LOG

COMPANY PETROL OIL & GAS , INC.
WELL DOUG ROTH # 3-1
FIELD
CO. CASS ST MISSOURI

CPNY PETROL OIL & GAS , INC.
WELL DOUG ROTH # 3-1
FIELD
COUNTY CASS STATE MISSOURI

LOCATION
270' FSL & 515' FWL
SEC. 2 TWP. 44 RGE. 30

OTHER SERVICES:
ILD

PERMANENT DATUM GL ELEV. 891'
LOG MEASURED FROM GL ABOVE PERMANENT DATUM
DRILLING MEASURED FROM GL

ELEV.: K.B.
D.F.
G.L. 891'

DATE	3-11-04		
RUN NO.	ONE		
DEPTH-DRILLER	515'		
DEPTH-LOGGER	478'		
BTM. LOG INTER.	476'		
TOP LOG INTER.	SURFACE		
CASING-DRILLER	8.625" @ 40'		
CASING-LOGGER	8.625" @ 40'		
BIT SIZE	6.75"		
FLUID TYPE	WATER		
DENS. : VISC.	NA		
PH : FLUID LOSS	NA		
SOURCE OF SAMPLE			
RM @ MEAS. TEMP.			
RMF @ MEAS. TEMP.			
RMC @ MEAS. TEMP.			
SOURCE: RMF/RMC			
RM @ BHT			
TIME SINCE CIRC.			
MAX. REC. TEMP.			
EQUIP.: LOCATION	102-HOMINY		
RECORDED BY	CLEMISHIRE		
WITNESSED BY	MR. BRITOWELL	TYLER	LOWERY

ALL INTERPRETATIONS ARE OPINIONS BASED ON INFERENCES FROM ELECTRICAL OR OTHER MEASUREMENT AND WE CANNOT AND DO NOT GUARANTEE THE ACCURACY OR CORRECTNESS OF ANY INTERPRETATION, AND WE SHALL NOT, EXCEPT IN THE CASE OF GROSS OR WILLFUL NEGLIGENCE ON OUR PART, BE LIABLE OR RESPONSIBLE FOR ANY LOSS, COSTS, DAMAGES, OR EXPENSES INCURRED OR SUSTAINED BY ANYONE RESULTING FROM ANY INTERPRETATION MADE BY ANY OF OUR OFFICERS, AGENTS OR EMPLOYEES. THESE INTERPRETATIONS ARE ALSO SUBJECT TO OUR GENERAL TERMS AND CONDITIONS SET OUT IN OUR CURRENT PRICE SCHEDULE.

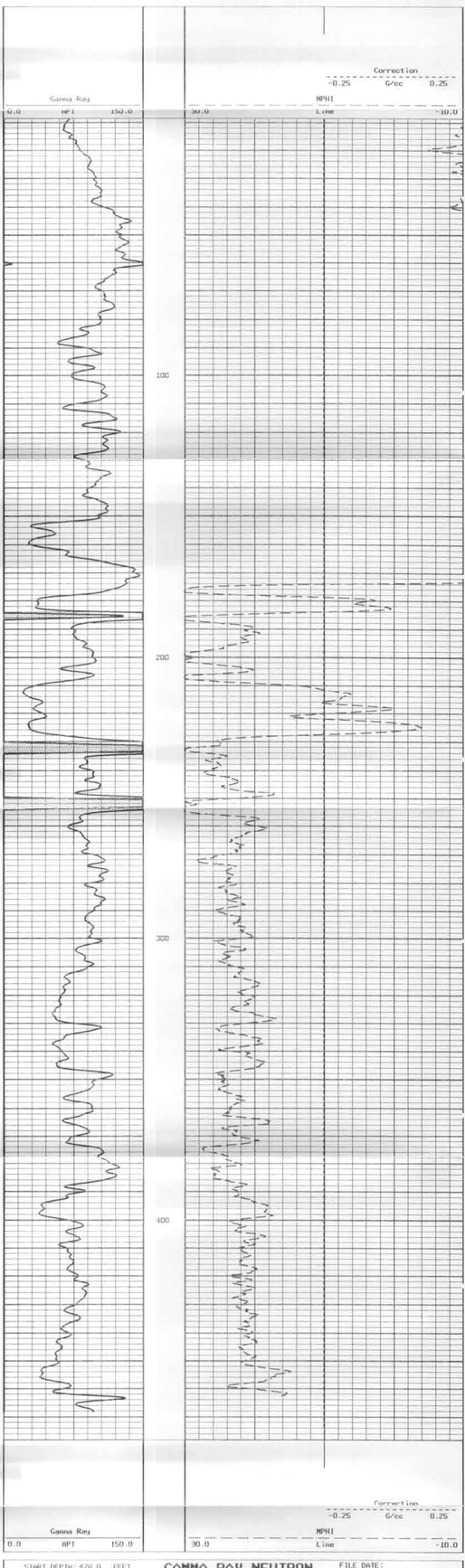
REMARKS:

FILE #182-4346GRN
THANK YOU!

STOP DEPTH: 8.7 FEET
DIRECTION: UP 1:240
FILE: 4347grn.pts

GAMMA RAY NEUTRON SECTION

FILE DATE:
TIME:
PLOT DATE: 02-19- 104
TIME: 06:57 V1.58



START DEPTH: 478.0 FEET
DIRECTION: UP 1:240
FILE: 4347grn.pts

GAMMA RAY NEUTRON SECTION

FILE DATE:
TIME:
PLOT DATE: 02-19- 104
TIME: 06:57 V1.58