94-161

Schlumberger

2"

LDS/LDT BULK DENSITY AND APS/CNTH NEUTRON POROSITY

COMPANY: BP EXPLORATION

WELL: BADAMI #5

FIELD: WILDCAT

COUNTY: NORTH SLOPE

STATE: ALASKA

Confidential

Location: 3334' SNL, 4770' WEL

API Serial no: 50-629-22533-00 SEC: 3 TWN: 9N RNG: 20E

Permanent Datum: ICE PAD ;Elev.: 4.0 Elev.:K.B. 38.0

Log Measured From: KB 34.0 ABOVE PERM. DATUM D.F. 33.0

Drilling Measured From: KB G.L. 4.10

Date	09-FEB-1995 (LDT/CNTH)		05-MAR-1995 (IPLT)	
Run No.	THREE		FOUR	
Depth_Driller	9578.0		11549.0	
Depth_Logger	9536.0		11377.0	
Btm. Log Interval	9533.0		11326.0	
Top Log Interval	4490.0		9570.0	
Casing-Driller	13.375" @ 4495.0		9.625" @ 9578.0	
Casing-Logger	4490.0		9570.0	
Bit Size	12.25"		8.5"	
Type Fluid in Hole	LSND		CORE MUD	
Dens. Visc.	10.1 LB/G	53.0 S	12.5 LB/G	76.0 S
pH Fluid Loss	10.2	4.6 C3	7.0	4.6 C3
Source of Sample	FLOWLINE		FLOWLINE	
Rm @ Meas. Temp.	1.950 @ 74°F		0.743 @ 66°F	
Rmf @ Meas. Temp.	1.620 @ 60°F		0.498 @ 55°F	
Rmc @ Meas. Temp.	1.690 @ 60°F		2.330 @ 66°F	
Source:Rmf Rmc	MEAS	MEAS	MEAS	MEAS
Rm @ BHT Rmf @ BHT	1.073 @ 140	0.737 @ 140	0.326 @ 159	0.186 @ 159
Circulation Stopped	03:00 09-FEB-1995		15:45 04-MAR-1995	
Logger on Bottom	18:30 09-FEB-1995		08:00 05-MAR-1995	
Max. Rec. Temp.	140°F		159°F	
Equip. Location:	609	KENAI	609	KENAI
Recorded By	CRYER		CRYER	
Witnessed By	PUTNAM		PUTNAM	

FINAL

ALL INTERPRETATIONS ARE OPINIONS BASED ON INFERENCES FROM ELECTRICAL OR OTHER MEASUREMENTS AND WE CANNOT, AND DO NOT GUARANTEE THE ACCURACY OR CORRECTNESS OF ANY INTERPRETATIONS, 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 CLAUSE 4 OF OUR GENERAL TERMS AND CONDITIONS AS SET OUT IN OUR CURRENT PRICE SCHEDULE.

OTHER SERVICES 3
OS1: DITE
OS2: DSI
OS3: LDT/CNL
OS4:
OS5:

REMARKS: RUN NUMBER 3
MAGNETIC MARKS USED FOR DEPTH CONTROL
LDT CALIPER STOPPED READING AT 8540
MICROLOG CALIPER USED FOR HOLE CORRECTION
BOWSPRING RUN ON CNL
PRESENTATIONS AT CLIENT REQUEST
REPLAYED LOG USING MCAL FROM DITE/DSI/ML RUN
IHV AND ICV COMPUTED FROM MCAL
COMPARISON BETWEEN LDT CALIPER AND MICROLOG CALIPER
PRESENTED

RUN 3

SERVICE ORDER #: 629136
PROGRAM VERSION: 7C0-427
FLUID LEVEL: 0 F

LOGGED INTERVAL	START	STOP

EQUIPMENT DESCRIPTION

RUN 3

SURFACE EQUIPMENT

CNB-AB 3447
NCT-B
NCS-VB
GSR-U/Y
TCM-AB

DOWNHOLE EQUIPMENT

SFT-281 1
SFT-178 3
GSR-U 93006
DTM-A

OTHER SERVICES 4
OS1: AIT/DSI/MLT
OS2: IPLT/EPT
OS3: FMI
OS4: MDT
OS5:

REMARKS: RUN NUMBER 4
DRILLPIPE STRAP USED FOR PRIMARY DEPTH CONTROL
LOGGED IPLT/EPT IN COMBINATION ON TLC EQUIPMENT
LDS CALIPER USED FOR HOLE CORRECTION
NO REPEAT SECTION PRESENTED AT CLIENT REQUEST
PRESENTATIONS AT CLIENT REQUEST
NO AFTER CALIBRATIONS PERFORMED DUE TO TLC
IHV AND ICV COMPUTED FROM LCAL

RUN 4

SERVICE ORDER #: 629138
PROGRAM VERSION: 7C0-427
FLUID LEVEL: 0 F

LOGGED INTERVAL	START	STOP

EQUIPMENT DESCRIPTION

RUN 4

SURFACE EQUIPMENT

SFT-281 1
SFT-178 3
GSR-U 93006
DTM-A

DOWNHOLE EQUIPMENT