91-16

5" - RAW DATA
Schlumberger

SIMULTANEOUS
COMPENSATED NEUTRON-LITHO-DENSITY

COMPANY	BP EXPLORATION
WELL	MALGUK #1
FIELD	WILDCAT (KUPARUK UPLANDS)
BOROUGH	NORTH SLOPE STATE ALASKA

BOROUGH	NORTH SLOPE
FIELD	WILDCAT (KUPARUK UPLANDS)
LOCATION	3710' FNL & 556' FEL
WELL	MALGUK #1
COMPANY	BP EXPLORATION

LOCATION: 3710' FNL & 556' FEL AT SURFACE

API SERIAL NO.	SECT.	TWP.	RANGE
50-223-20019-00	28	4N	9E

Other Services: DITE-LDTD MLT-CNL-GR SDT-NGT THANK YOU FOR CALLING SCHLUMBERGER

Permanent Datum	MSL	Elev.	0.0 F
Log Measured From	RKB	341.4 F	above Perm. Datum
Drilling Measured From	RKB		

Elev.: K.B.341.4 F D.F.340.4 F G.L.314.0 F

Date	11-APRIL-1991		
Run No.	ONE		
Depth Driller	10764.0 F		
Depth Logger (Schl.)			
Btm. Log Interval	5443.0 F		
Top Log Interval	2976.0 F		
Casing-Driller	13 3/8 @ 2979.0 F	@	@
Casing-Logger	2976.0 F		
Bit Size	8.5		
Type Fluid in Hole	LOW SOLIDS		
Dens. / Visc.	10.10 LB/G	54.0 S	
pH / Fld. Loss	8.5	6.0 C3	
Source of Sample	CIRCULATED		
Rm @ Meas. Temp.	1.790 OHMM @ 69.0 DEGF	@	
Rmf @ Meas. Temp.	1.560 OHMM @ 69.0 DEGF	@	
Rmc @ Meas. Temp.	1.730 OHMM @ 69.0 DEGF	@	
Source: Rmf / Rmc	MEAS.	MEAS.	
Rm @ BHT	1.063 OHMM @ 121. DEGF	@	
TIME: Circulation Ended	16:30 4-11		
TIME: Logger on Bottom	21:01 4-11		
Max. Rec. Temp.	121. DEGF		
Equip. / Location	8337	PRUDHOE BAY	
Recorded By	T. WEST		
Witnessed By	PUTNAM/ALNES/BARNABY		

Tight Hole

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The well name, location and borehole reference data were furnished by the customer.

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 interpretations 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.

Run No.	ONE		
Service Order No.	546194		
Drilling Fluid Level	0.0 F		
Salinity	400.0 PPM		
Rmf @ BHT	.928 OHMM	@ 121. DEGF	@
Rmc @ BHT	1.027 OHMM	@ 121. DEGF	@
Logging Speed	1800.0 F/HR		
EQUIPMENT DATA			
Tool Number 1	TCM 213		
Tool Number 2	AMM AA 950		
Tool Number 3	TCC B 839		
Tool Number 4	SGC SA 404		
Tool Number 5	MLT AA 27		
Tool Number 6	CNC HA 332		
Tool Number 7	DRS 4989		
Tool Number 8	NSC 793		
Tool Number 9	PDH 881		
Tool Number 10	PGGD 868		
Tool Number 11	DIC 271		
Tool Number 12	DIS 276		

REMARKS:

THE SP IN THE LOWER ZONE IS ERRATIC POSSIBLY DUE TO DRILLING RIG ELECTRICAL INTERFERANCE.

TCS #1 16:30 4-11 TLAB FILE 14 21:01 4-11;
TCS #2 02:00 4-13 TLAB FILE 25 07:13 4-13.

REMARKS:

THE SP IN THE LOWER ZONE IS ERRATIC POSSIBLY DUE TO DRILLING RIG ELECTRICAL INTERFERANCE.

THE MICRO LOG WAS ERRATIC IN THE LOWER ZONE (ATTEMPT 5),