Schlumberger

SCHLUMBERGER WELL SERVICES

COMPENSATED NEUTRON-FORMATION DENSITY

COMPANY HUSKY OIL COMPANY

WELL BONETTI M-15-B

FIELD CAT CANYON

COUNTY SANTA BARBARA STATE CALIFORNIA

083-21848

Other Services: CNL-MSFL-GR DIL-SFL-LEPT

Permanent Datum: GROUND LEVEL Elev.: 0
Log Measured From: KB 25 Ft. Above Perm. Datum
Drilling Measured From: KB

Date	9-9-83	
Run No.	ONE	TWO
Depth-Driller	3250	
Depth-Logger	3248	
Bottom Logged Interval	3246	
Top Log Interval	1750	SURFACE
Casing - Logger	1751	SURFACE
Bit Size	8 3/4"	
Type Fluid in Hole	GEL CHEM	
Dens.	9.4	
Visc.	45	
pH	9.5	
Fluid Loss	5.4	
Source of Sample	FLOWLINE	
Rm @ Meas. Temp.	.91 @ 75°F	
Rmf @ Meas. Temp.	.68 @ 75°F	
Rmc @ Meas. Temp.	.91 @ 75°F	
Source: Rmf / Rmc	MEASURED / CALCULATED	
Rm @ BHT	.41 @ 150°F	
Time Since Circ.	5 HRS	
Max. Rec. Temp.	150°F	
Equipment Number	3-1	
Location	BAKERSFIELD	
Recorded By	D. HOLT	
Witnessed By	MR. TOMPKINS	

FOLD HERE

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

RUN NO.	ONE	Type Log	Depth
Service Order No.	112273		
Fluid Level	SURFACE		
Salinity, PPM CL	800		
Speed - F.P.M.	1800		

EQUIPMENT DATA

Dens. Panel	DB-225
Dens. Cart.	J-131
Dens. Skid	M-131
Dens. Sonde	MB-101
Dens. Source	3498
Dens. Collimator	136-42
Neut. Panel	BB-224
Neut. Cart.	A-1969
Neut. Source	1453
Neut. Collimator	149
GR Cart.	JAA-1264
Remoteler Panel	----
Tape Recorder (TTR)	----
Depth Encoder (DRE)	----
Pressure Wheel (CPW)	----
Tension Device	----
Enter Spring Type	----
Inandofs No.	----
Rubber on Nose I.D. - Inches	----

REMARKS

BIT SIZE 9.7" BELOW 3250', 12.7" ABOVE 3250'.

CALIBRATION DATA

GR	BKG. CPS	18
	Source CPS	340
	Sens. - Cal	30.0
	T.C. - Cal	0.32
CNL	Short Spacing - Before Log	7.83
	Long Spacing - Before Log	7.23
	Short Spacing - After Log	7.35
	Long Spacing - After Log	7.24
FDC	P* - Before Log	1.52
	P* - After Log	1.52
	PF - Before Log	----
	PF - After Log	----

LOGGING DATA

DEPTH		CNF		FDC				GR			
Top	Bottom	Porosity Scale	Matrix	Auto Corr. or Hole Size Setting	Porosity Scale	Grain Density	Liquid Density	Hole Fluid	Sens. Logged	T.C.	Zero Div. Left	Scale Per 100 Div.
1750	3246	30	2.71	8	30	2.71	1.0	FRESH	30.0	0.32		10

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 interpretation, and we shall not 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 forth in our current Price Schedule.

CALIPER DIAM. IN INCHES

GAMMA RAY API UNITS

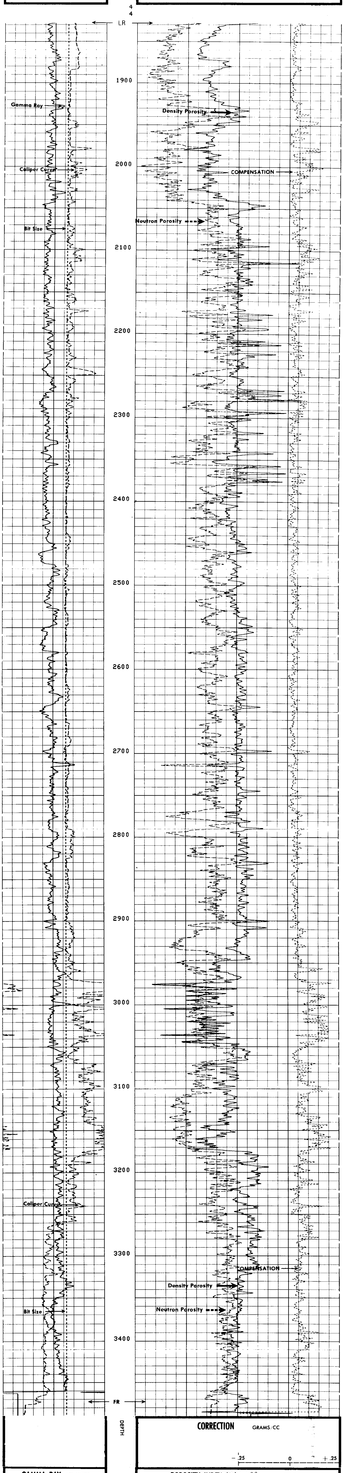
DEPTH

POROSITY INDEX % MATRIX
COMPENSATED FORMATION DENSITY POROSITY

COMPENSATED NEUTRON POROSITY

CORRECTION GRAMS CC

-.25 0



GAMMA RAY API UNITS
0 150

CALIPER DIAM. IN INCHES
6 16

DEPTH

CORRECTION GRAMS-CC
-.25 0 +.25

POROSITY INDEX (%) 55 MATRIX
COMPENSATED FORMATION DENSITY POROSITY
60 45 30 15 0

COMPENSATED NEUTRON POROSITY
60 45 30 15 0

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WELL BONETTI M-15-B
FIELD CAT CANYON
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SCHL. FR 3478
SCHL. TD 3248
DRLR. TD 3250
Elev.:
KB 25
DF
GL