185-085

Schlumberger

# DUAL DIPMETER (RAW)

COUNTY NORTH SLOPE
FIELD WILDCAT
LOCATION
WELL NORTHSTAR BF-46 #1
COMPANY AMERADA HESS CORP.

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RECEIVED
FEB 27 1986
Alaska Oil & Gas Cons. Commission
Anchorage

WELL NORTHSTAR BF-46 #1

FIELD WILDCAT

COUNTY NORTH SLOPE STATE ALASKA

LOCATION 1183 FNL & 564 FWL

API# 50-029-21341

| API SERIAL NO. | SEC. | TWP | RANGE |
|---|---|---|---|
| | 32 | 14N | 13E |

Other Services:
DIL, LSS, LDT
CNL, NGT, EPT
ML, SHDT, RFT
CST, DLL, SDT

Permanent Datum: GL ; Elev.: 22.0
Log Measured From KB 36.5 Ft. Above Perm. Datum
Drilling Measured From KB

Elev.: K.B. 58.5
D.F. 57.5
G.L. 22.0

| | | | | |
|---|---|---|---|---|
| Date | 11/14/85 | 12/3/85 | | |
| Run No. | 2 | 3 | | |
| Depth—Driller | 10940 | 11800 | | |
| Depth—Logger (Schl.) | 10937 | 11800 | | |
| Btm. Log Interval | 10935 | 11794 | | |
| Top Log Interval | 2607 | 10914 | | |
| Casing—Driller | 13 3/8@2615 | 9.625@10921 | @ | @ |
| Casing—Logger | 2607 | 10914 | | |
| Bit Size | 12¼ | 8.5 | | |
| Type Fluid in Hole | GEL DISP. | LIGNO/DRISPAC | | |
| Dens. / Visc. | 11.20 / 57 | 9.90 / 40 | | |
| pH / Fluid Loss | 8 / 5.2 ml | 9.5 / 4.4 ml | ml | ml |
| Source of Sample | FLOWLINE | FLOWLINE | | |
| Rm @ Meas. Temp. | 4.530@ 72 °F | 2.400@ 63 °F | @ °F | @ °F |
| Rmf @ Meas. Temp. | 4.300@ 72 °F | 2.550@ 51 °F | @ °F | @ °F |
| Rmc @ Meas. Temp. | 2.590@ 72 °F | 2.620@ 62 °F | @ °F | @ °F |
| Source: Rmf / Rmc | MEAS / MEAS | MEAS / MEAS | | |
| Rm @ BHT | 1.619@214 °F | .691@238 °F | @ °F | @ °F |
| TIME Circulation Stopped | 0130 11/14 | 2215 12/1 | | |
| TIME Logger on Bottom | 0700 11/14 | 0800 12/3 | | |
| Max. Rec. Temp. | 158 °F | 238 °F | °F | °F |
| Equip. / Location | 7852 / 4613 | 7852 / 4613 | | |
| Recorded By | EVERLY/GUNTHER | EVERLY/RUBENSTEIN | | |
| Witnessed By | PAINTER | DUNSON | | |

Confidential
CONFIDENTIAL
INDEFINITELY

FOLD HERE

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

REMARKS:

EQUIPMENT NUMBERS-
SHDS 801 SHDC 828
- -

SGC 404 CCCB 2946

ALL INTERPRETATIONS ARE OPINIONS BASED ON INFERENCES FROM ELECTRICAL OR OTHER MEASUREMENTS AND WE CANNOT 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 OUR GENERAL TERMS AND CONDITIONS AS SET OUT IN OUR CURRENT PRICE SCHEDULE.

CP 28.2

14-NOV-85 12:08
FILE 6
DATA ACQUIRED NA

HAZI AND RB CURVES DISALLOWED WHEN DEV LESS THAN 0.5 DEG.
STAND-OFF = -1 MEANS NO KNUCKLE JOINT

| DB1A | DB2A | | TENS(LB ) |
|---|---|---|---|
| 4000.0 | -1000. | 4000.0 | 10000. 0.0 |
| DB3A | | DB4A | |
| 5000.0 | -1000. | 4000.0 | -1000. 4000.0 |
| | DB3 | | DB4 |
| 360.00 | 0.0 | 5000.0 | 0.0 5000.0 |
| | | GR (GAPI) | |
| 360.00 | 0.0 | 0.0 | 150.00 |
| | | C1 (IN ) | |
| 360.00 | 24.000 | C2 (IN ) | 4.0000 |
| 10.000 | 24.000 | | 4.0000 |

| DB1A | DB2A | |
|---|---|---|
| -1000. | 4000.0 | -1000. 4000.0 |
| DB1 | DB2 | |
| 0.0 | 5000.0 | 0.0 5000.0 |
| | RB (DEG ) | |
| -40.00 | | 360.00 |
| P1AZ(DEG ) | | |
| -40.00 | | 360.00 |
| HAZI(DEG ) | | |
| -40.00 | | 360.00 |
| DEVI(DEG ) | | |
| 0.0 | | 10.000 |