5" · 2

76-0081-0

5" ONLY Keep

Schlumberger

# DUAL INDUCTION - LATEROLOG

COMPANY BP ALASKA EXPLORATION INC. CONFIDENTIAL

STATE OF ALASKA COPY

WELL SAG DELTA #2

FIELD WILDCAT

COUNTY NORTH SLOPE STATE ALASKA

LOCATION 1967' FNL & 1393' FWL

| API SERIAL NO. | SEC. | TWP | RANGE |
|---|---|---|---|
| 50-029-20234-00 | 10 | 11N | 16E |

Other Services:
BHC/GR
FDC/CNL/GR
HDT
CPLS
CST

COUNTY / FIELD / LOCATION / WELL / COMPANY

Permanent Datum: MSL ; Elev.: 0
Log Measured From KB 38.14 Ft. Above Perm. Datum
Drilling Measured From KB

Elev.: K.B. 38.14
D.F.
G.L.

| | | | | |
|---|---|---|---|---|
| Date | 3-17-77 | CONFIDENTIAL INDEFINITELY | | |
| Run No. | FOUR 5 | | | |
| Depth—Driller | 12535 | | | |
| Depth—Logger (Schl.) | 12506 | | | |
| Btm. Log Interval | 12500 | | | |
| Top Log Interval | 10740 | | | |
| Casing—Driller | 7" @10756 | @ | @ | @ |
| Casing—Logger | 10740 | | | |
| Bit Size | 6" | | | |
| Type Fluid in Hole | Gel-xc-Polymer | | | |
| Dens. / Visc. | 10.1 / 47 | | | |
| pH / Fluid Loss | 8.0 / 5.4 ml | ml | ml | ml |
| Source of Sample | CIRC | | | |
| Rm @ Meas. Temp. | 2.61 @ 66 °F | @ °F | @ °F | @ °F |
| Rmf @ Meas. Temp. | 2.76 @ 65 °F | @ °F | @ °F | @ °F |
| Rmc @ Meas. Temp. | 4.56 @ 66 °F | @ °F | @ °F | @ °F |
| Source: Rmf / Rmc | M / C | | | |
| Rm @ BHT | .78 @ 221 °F | @ °F | @ °F | @ °F |
| TIME: Circulation Stopped | 3-16 1800 | | | |
| TIME: Logger on Bottom | 3-17 1030 | | | |
| Max. Rec. Temp. | 220, 221 °F | °F | °F | °F |
| Equip. / Location | C-3308 / 4614 | | | |
| Recorded By | NELSON | | | |
| Witnessed By Mr. | DOCKSEY | | | |

FOLD HERE

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

| | | | |
|---|---|---|---|
| Run No. | 4 | | |
| Service Order No. | 84491 | | |
| Fluid Level | FULL | | |
| Speed F.P.M. | 50 | | |
| Salinity ppm. cl | | | |

| EQUIPMENT DATA | | | |
|---|---|---|---|
| Panel | DC-283 | | |
| Cartridge | B-296 | | |
| Sonde | DB-249 | | |
| Memorizer Panel | AC-175 | | |
| Centralizer Type | NONE | | |
| Stand-off - Inches | 0 | | |
| G.R. Panel | - | | |
| G.R. Cartridge | - | | |

| CALIBRATION DATA | | | |
|---|---|---|---|
| ILD Sonde Error | | | |
| ILM Sonde Error | | | |
| G.R. Background | | | |
| G.R Source | | | |
| T.C. - Cal. | | | |

| LOGGING DATA | | | |
|---|---|---|---|
| ILD Sonde Error | | | |
| ILM Sonde Error | | | |
| G.R. Scale per 100 Div. | | | |
| G.R. - T.C. - Log | | | |

SCALE CHANGES

| Type Log | Depth | Scale Up Hole | Scale Down Hole |
|---|---|---|---|
| | | | |

REMARKS

SWS-902-L