Dresser Atlas

GEOPHYSICAL SURVEY

ELECTRIC LOG

Company: Mesa Petroleum Co.

Well: Eng & Eng Sec. 6

Field: Wildcat

County: Stanton

State: Kansas

Other Services: None

Permanent Datum: Ground Level

Elevation: 3340

Log Measured From: Ground Level

Drilling Measured From: Ground Level

Date: 5/13/76

Run No.: One

Depth Driller: 1075

Depth Logger: 1075

Bottom Log Interval: 1075

Top Log Interval: Surface

Casing Driller: 8 5/8 @ 1000

Casing Logger: 1000

Bit Size: 7 7/8

Type Fluid in Hole: Gel Chem

Density: 9.2

Viscosity: 45

Fluid Loss: 8.0

Source of Sample: Flowline

Rm @ Meas. Temp.: .75 @ 80°

Rmf @ Meas. Temp.: .60 @ 80°

Rmc @ Meas. Temp.: .90 @ 80°

Source: Rmf Rmc

Rm @ BHT: .50 @ 100°

Time Since Circ.: 12 hrs.

Max. Rec. Temp.: 100°

Equipment Location: Hays

Recorded By: Ron Ellis

Witnessed By: Mr. Jim Bell

Run No. | Bit Size | Depth Driller | Depth Logger | Top Log Int. | Casing Size | Type Fluid in Hole | Density | Viscosity | Fluid Loss | Source of Sample | Rm @ Meas. Temp. | Rmf @ Meas. Temp. | Rmc @ Meas. Temp. | Source Rmf Rmc | Rm @ BHT | Time Since Circ. | Max. Rec. Temp. | Equipment Location | Recorded By | Witnessed By

One | 7 7/8 | 1075 | 1075 | Surface | 8 5/8 @ 1000 | Gel Chem | 9.2 | 45 | 8.0 | Flowline | .75 @ 80° | .60 @ 80° | .90 @ 80° | Rmf Rmc | .50 @ 100° | 12 hrs. | 100° | Hays | Ron Ellis | Mr. Jim Bell

Field Tape

SPONTANEOUS POTENTIAL millivolts

10 mv = 1 cm

RESISTIVITY ohms m²/m

SHORT NORMAL AO = 16"

LONG NORMAL AO = 64"

RESISTIVITY ohms m²/m

LATERAL AO = 18'6"

Depths

100

200

300

400

500

600

700

800

900

Log 1011' Drilled 1075'

1000

1075

MV

SHORT NORMAL AO = 16"

LONG NORMAL AO = 64"

0 50 100

0 50 100

SPONTANEOUS POTENTIAL millivolts

DEPTHS

RESISTIVITY ohms m²/m