Schlumberger

Geophysical Service

ELECTRIC LOG

COMPANY: Texaco Inc. of Canada Ltd.

WELL: Sylvan

FIELD: Sylvan Lake

COUNTY: Lethbridge STATE: Alberta

Other Services: Sonic, Mud Log

Permanent Datum: Ground Level Elevation: 3000 ft

Log Measured From: Kelly Bushing 10 ft Above Permanent Datum

Drilling Measured From: Kelly Bushing

Date: 11-11-74

Run No.: One

Depth-Driller: 1610

Depth-Logger: 1610

Bottom Log Interval: 1610

Top Log Interval: 0

Casing-Driller: 9 5/8 @ 0 ft

Casing-Logger: 9 5/8 @ 0 ft

Bit Size: 8 3/4

Type Fluid in Hole: Gel Chem

Density: 9.2 lb/gal

Viscosity: 45 s

Fluid Loss: 8.0 cc

Source of Sample: Flowline

Rm @ Meas. Temp.: 1.00 @ 70 °F

Rmf @ Meas. Temp.: 1.00 @ 70 °F

Rmc @ Meas. Temp.: 1.00 @ 70 °F

Source: Rmf Rmc

Rm @ BHT: 0.60 @ 150 °F

Time Since Circulation: 12 hrs

Time Since Cond.: 12 hrs

Max. Rec. Temp.: 150 °F

Equipment: 5000 Mud Log

Location: 5-6-9-25

Recorded by: Mr. Ellis

Witnessed by: Mr. Ellis

B-91

Run No.	One		
Depth-Driller	1610		
Depth-Logger	1610		
Bottom Log Interval	1610		
Top Log Interval	0		
Casing-Driller	9 5/8 @ 0 ft		
Casing-Logger	9 5/8 @ 0 ft		
Bit Size	8 3/4		
Type Fluid in Hole	Gel Chem		
Density	9.2 lb/gal		
Viscosity	45 s		
Fluid Loss	8.0 cc		
Source of Sample	Flowline		
Rm @ Meas. Temp.	1.00 @ 70 °F		
Rmf @ Meas. Temp.	1.00 @ 70 °F		
Rmc @ Meas. Temp.	1.00 @ 70 °F		
Source: Rmf Rmc			
Rm @ BHT	0.60 @ 150 °F		
Time Since Circulation	12 hrs		
Time Since Cond.	12 hrs		
Max. Rec. Temp.	150 °F		
Equipment	5000 Mud Log		
Location	5-6-9-25		
Recorded by	Mr. Ellis		
Witnessed by	Mr. Ellis		

SPONTANEOUS POTENTIAL (millivolts)

SP 0 — 100 mv

Depth

RESISTIVITY (ohms, ohm-m)

SHORT NORMAL AM = 16"

0 — 100 — 100

LONG NORMAL AM = 64"

0 — 100 — 100

100

200

300

400

500

600

700

800

900

1000

1100

1200

1300

1400

1500

1610