662803

CONFIDENTIAL

Contractor: Branch Industry

Rig No.

Date: 9-8-81

Type Log: Neutron/Density Porosity Log

Depth-Driller: 5953

Depth-Logger: 5951

Bottom Log Interval: 5950

Top Log Interval: 4000

Casing-Driller: 13 3/8 @ 1000

Casing-Logger: 1000

Bit Size: 12 1/4

Type Fluid in Hole: LIGNOSULFONATE

Dens. / Visc.: 9.2 / 40

pH / Fluid Loss: 10.5 / 6

Source: Rec. / Rm.: FLOWLINE / .

Rm @ Meas. Temp.: .08 @ 80

Rmf / Rmc @ Meas. Temp.: .07 @ 80

Rm @ BHT: .05 @ 150

Time Since Circ.: 4 HRS.

Max. Rec. Temp.: 150

Equip. Location: 6 MILES SOUTH OF ALVA

Recorded By: R. SCHMIDT

Witnessed By: L. ALLEN

Run No.: ONE

Bit No.: 1

Depth Drilled: 5953

Depth Interval: 1000

Type Log: DENSITY/NEUTRON

Operation: RIG TIME

Max. Rec. Temp.: 150

Equipment: 6 MILES SOUTH OF ALVA

Location: ALVA, OKLAHOMA

Recorded By: R. SCHMIDT

Witnessed By: L. ALLEN

Run No.	Bit No.	Type Log	From	To	Size	Wgt.	Fluid	Visc.	Time Circ.	Max. Rec. Temp.
ONE	1	DENSITY/NEUTRON	1000	5953	12 1/4	9.2	LIGNOSULFONATE	40	4 HRS.	150

Equipment Used

Type	Serial No.	Size	Depth
DENSITY/NEUTRON	2	12 1/4	1000

RECEIVED

SEP 2 9 1981

OCC OB & Gas Conservation Division Oklahoma City