Rounded CC 04-08-04

HALLIBURTON LOGGING SERVICES, INC.

1" = 100'

DUAL INDUCTION LATEROLOG

COMPANY: ROUSOS & ASSOCIATES ENERGY COMPANY

WELL: [illegible]

FIELD: MILES

COUNTY: COLFAX STATE: OKLAHOMA

API No: 35-049-20283

Location: 810-FSL & 860-FWL NORTH FROM THE SOUTHEAST CORNER OF 2 FEET

Other Services: CDL/DIFL/CAL PEX/AIT

Permanent Datum: GL

Log Measured From: KB 10.0' Above Perm. Datum

Drilling Measured From: KB

Sec. 8 Twp. 6N Rge. 6W

Elev.: K.B. 1006.7+10 D.F. GL 1002.7+10

Date: 07-29-91

Run No.: ONE

Depth—Driller: 1810'

Depth—Logger: 1810'

Btm. Log Interval: 1808'

Top Log Interval: SURFACE

Casing—Driller: 7.0"@ 40'

Casing—Logger: @

Bit Size: 7.875"

Type Fluid in Hole: DRISPAC

Dens. / Visc.: 9.1 / 47

pH / Fluid Loss: 10.5 / 4.6 ml

Source of Sample: PITS

Rm @ Meas. Temp.: 1.72 @ 72 °F

Source Rm / Rmc: MEAS / MEAS

Rm @ BHT: 1.41 @ 104 °F

Max. Rec. Temp.: 104 °F @ 1808'

Time Since Circ.: 1.25 HOURS

Time On Bottom: 07:00

Equip. Location: 1101 / ARVADA

Recorded By: C. WOLKSKEN

Witnessed By: B. PINGOTTI

Fold Here

Part Number 26000

Service Ticket No.: 92-212 API Serial No. PGM Version

Change in Mud Type or Additional Samples

Date	Sample No		
Depth—Driller			
Type Fluid in Hole			
Dens. / Visc.			
pH / Fluid Loss		ml	
Source of Sample			
R_m @ Meas. Temp.	@ °F	@ °F	
R_{mf} @ Meas. Temp.	@ °F	@ °F	
R_{mc} @ Meas. Temp.	@ °F	@ °F	
Source: R_{mf} / R_{mc}			
R_m @ BHT	@ °F	@ °F	
R_{mf} BHT	@ °F	@ °F	
R_{mc} BHT	@ °F	@ °F	

RESISTIVITY/RWA SCALE CHANGES

Type Log	Depth	Scale Up Hole	Scale Down Hole

COMPUTED FROM: a, m

RESISTIVITY EQUIPMENT DATA

Run No.	Tool Type and No.	Pad Type	Tool Position	Other
ONE	DIL 46-5512		1.5" S.O.	

Borehole Corrections: shallow, medium, deep

EQUIPMENT DATA

GAMMA		ACOUSTIC		DENSITY		NEUTRON	
Run No.	ONE	Run No.		Run No.		Run No.	
Serial No.	C-7221	Serial No.		Serial No.		Serial No.	
Model No.	HA	Model No.		Model No.		Model No.	
Diameter	3.38"	No. of Cent.		Diameter		Diameter	
Detector Model No.	NA	Spacing		Log Type		Log Type	
Type	SCINT			Source Type		Source Type	
Length	3.0'	LSA	☐ Yes ☐ No	Serial No.		Serial No.	
Distance to Source	NA	FWDA	☐ Yes ☐ No	Strength		Strength	

LOGGING DATA

GENERAL Run No	Depths From	Depths To	Speed Ft./Min.	GAMMA Scale L	GAMMA Scale R	ACOUSTIC Scale L	ACOUSTIC Scale R	ACOUSTIC Matrix	DENSITY Scale L	DENSITY Scale R	DENSITY Matrix	NEUTRON Scale L	NEUTRON Scale R	NEUTRON Matrix
ONE	TD	CSG	55	0	150									

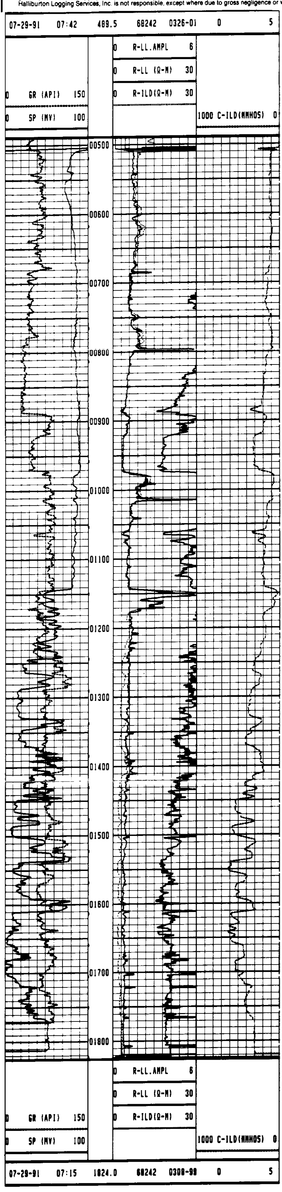
a = m = Δt_m = Δt_f = ρ_f =

REMARKS: RIG: TAYLOR DRILLING

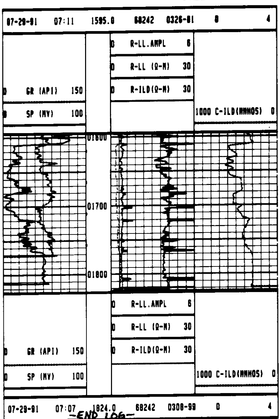
CASED HOLE PARAMETERS

From	To
Bit Size	
Csg. O.D.	
Csg. Wt.	

Halliburton Logging Services, Inc. does not guarantee the accuracy of any interpretation of log data, conversion of log data to physical rock parameters, or recommendations which may be given by Halliburton Logging Services, Inc. personnel in which they appear on the log or in any other form. Any user of such data, interpretations, conversions or recommendations agrees that Halliburton Logging Services, Inc. is not responsible, except where due to gross negligence or willful misconduct, for any loss, damages, or expenses resulting from the use thereof.



REPEAT SECTION



—END LOG—