HALLIBURTON

QUAD COMBO
HRI/BCS/SDL/DSN

2" = 100'

COMPANY ENERFIN RESOURCES
WELL STEGOSAUR 11-34-75B
FIELD MIST
COUNTY COLUMBIA STATE OR

COMPANY ENERFIN RESOURCES
WELL STEGOSAUR 11-34-75B
FIELD MIST
COUNTY COLUMBIA STATE OR

API No 36-009-00343
Location X 1288948
Y 881986

Other Services
NONE

Sect 34 Twp 7N Rge 5W

Permanent Datum	G.L.	Elev. 1540.0'
Log measured from	K.B.	14.0' above perm. datum
Drilling measured from	K.B.	

Elev.: KB 1554'
D.F.
G.L. 1540'

Date	OCT-12-2007			
Run No.	ONE			
Depth – Driller	3327'			
Depth – Logger	3326'			
Bottom – Logged Interval	3316'			
Top – Logged Interval	512'			
Casing – Driller	8.625" @ 512'	@	@	@
Casing – Logger	512'			
Bit Size	7.875"			
Type Fluid in Hole	CYPAN			
Dens. | Visc.	9.5 | 47.0	|	|	|
Ph | Fluid Loss	8.9 | 4.6	|	|	|
Source of Sample	FLOWLINE			
Rm @ Meas. Temp.	2.13 @ 62 F	@	@	@
Rmf @ Meas. Temp.	2.64 @ 68 F	@	@	@
Rmc @ Meas. Temp.	1.02 @ 64 F	@	@	@
Source Rmf | Rmc	MEAS | MEAS	|	|	|
Rm @ BHT	1.01 @ 138 F	@	@	@
Time Since Circ.	1430 10-12			
Time on Bottom	2350 10-12			
Max. Rec. Temp.	138 F @ TD	@	@	@
Equip. | Location	49599 | WDLD	|	|	|
Recorded By	J.OBIKOYA			
Witnessed By	D.HUGGINS	B.REYNOLDS	L.NEUENS	

Fold Here

Service Ticket No. 5420766 API Serial No. 36-009-00343 PGM Version XL V6.6

CHANGE IN MUD TYPE OR ADDITIONAL SAMPLES		
Date Sample No.		
Depth – Driller		
Type Fluid in Hole		
Dens. | Visc.	|	|
Ph | Fluid Loss	|	|
Source of Sample		
Rm @ Meas. Temp.	@	@
Rmf @ Meas. Temp.	@	@
Rmc @ Meas. Temp.	@	@
Source Rmf | Rmc	|	|
Rm @ BHT	@	@
Rmf @ BHT	@	@
Rmc @ BHT	@	@

RESISTIVITY SCALE CHANGES

Type Log	Depth	Scale Up Hole	Scale Down Hole

RESISTIVITY EQUIPMENT DATA

Run No.	Tool Type & No.	Pad Type	Tool Pos.	Other
ONE	HRIT #211_132	NA	1.50" SO	NA

EQUIPMENT DATA

GAMMA		ACOUSTIC		DENSITY		NEUTRON	
Run No.	ONE	Run No.	ONE	Run No.	ONE	Run No.	ONE
Serial No.	A-180	Serial No.	4601 264	Serial No.	1714M741	Serial No.	05
Model No.	NGRT	Model No.	305B BCS	Model No.	SDLT-DA	Model No.	DSNT-X
Diameter	3.625"	No. of Cent.	TWO	Diameter	5.500"	Diameter	3.625"
Detector Model No.	432	Spacing	2 FEET	Log Type	GAM-GAM	Log Type	NEU-NEU
Type	SCINT			Source Type	CS-137	Source Type	AM241 BE
Length	4.00"	LSA [Y / N]	NO	Serial No.	2694 GW	Serial No.	DSN-307
Distance to Source	18.0'	FWDA [Y / N]	NO	Strength	1.5 CI	Strength	15.0 CI

LOGGING DATA

GENERAL				GAMMA		ACOUSTIC			DENSITY			NEUTRON		
Run	Depth		Speed	Scale		Scale			Scale			Scale		
No.	From	To	Ft / Min	L	R	L	R	Matrix	L	R	Matrix	L	R	Matrix
ONE	3316'	512'	60	0	200	150	50	55.5	1.65	2.65	2.65	60	0	SAND
				API	API	USEC	USEC	USEC	GMCC	GMCC	GMCC	%	%	

DIRECTIONAL INFORMATION

Maximum Deviation		deg. @	KOP

Remarks.
ANNULAR HOLE VOLUME CALCULATED USING 4.500" CASING.
HRID-BCSD-SDLT-ML-DSNT-NGRT-RWCH RUN IN COMBINATION.

CREW: ROSENSTEEL, CABRERA RIG: TD 101

[illegible]

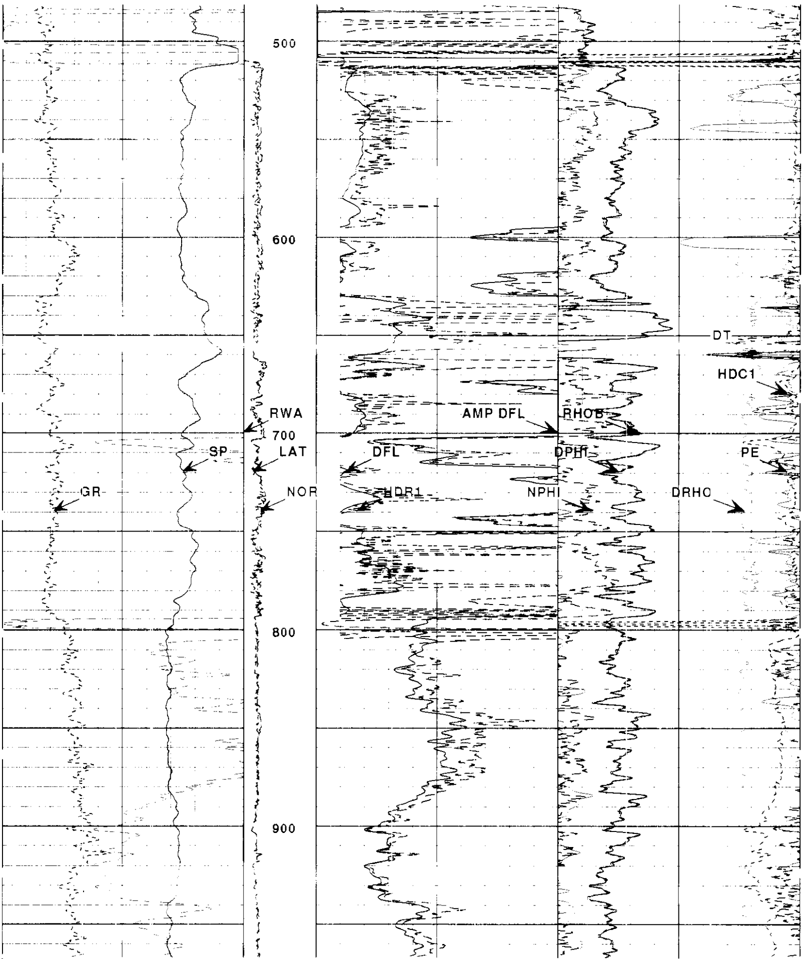
MAIN PASS 2"=100'

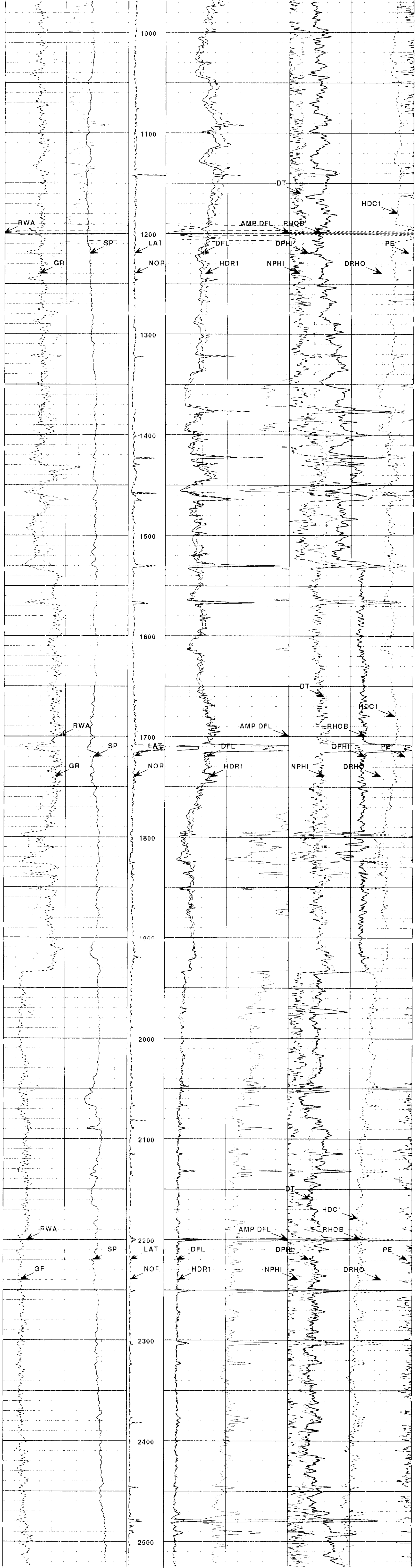
HALLIBURTON

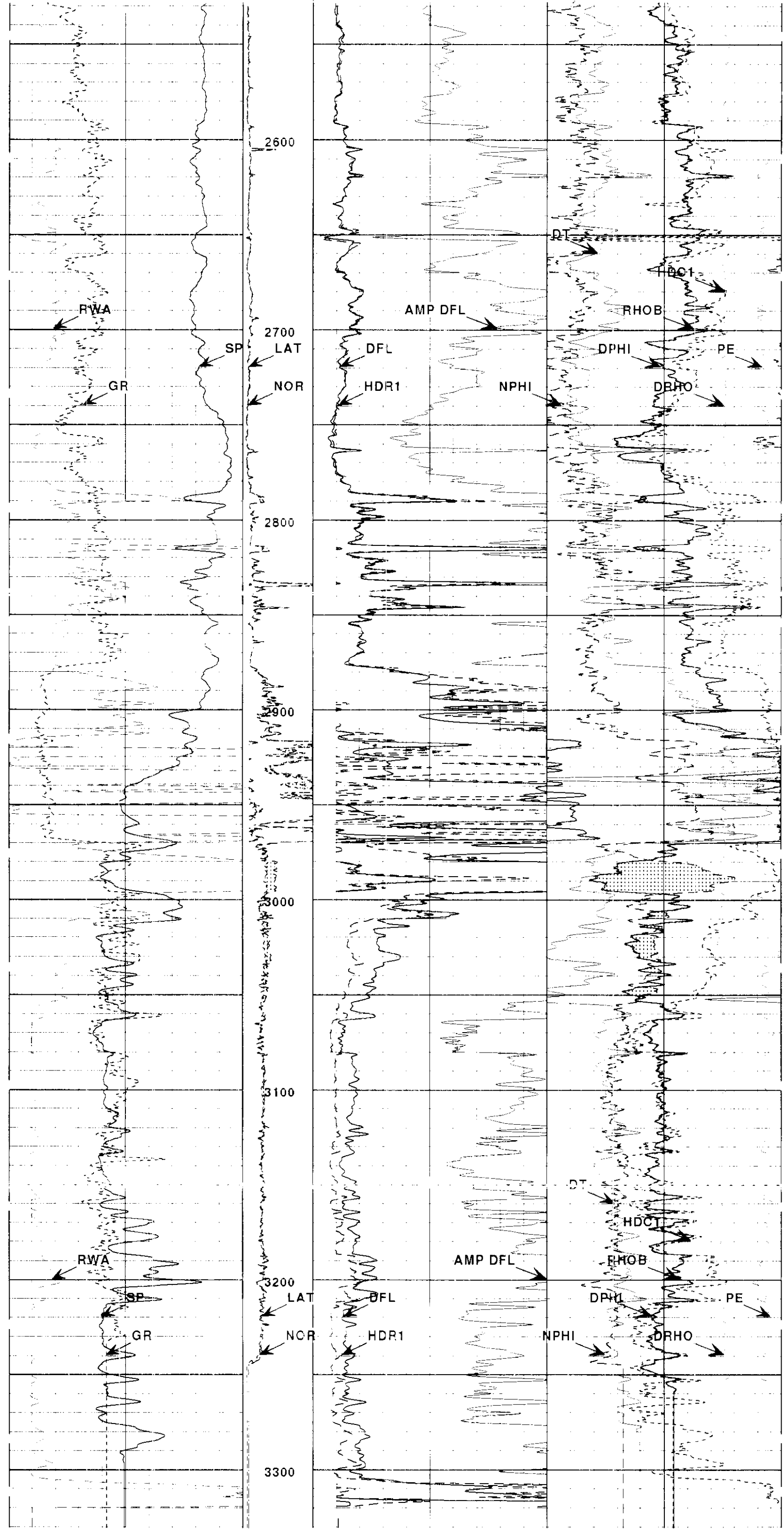
Version No: | hc:3.0
Data File: main.cls
Format File: plot_2.1.spc
Plot Time: 2007-09-29 01:52:38
Database Time: 00:45:51

Top Depth: 480.00
Bottom Depth: 3330.33

GR: 0 API 200
SP: -]10[+
RWA: 0 OHMM 3
NOR: 0 OHMM 20
LAT: 0 OHMM 20
1:600 FT
HDR1: 0 OHMM 20
DFL: 0 OHMM 20
AMP DFL: 0 OHMM 4
NPHI: 60. % 0
DPHI: 60. % 0
RHOB: 1.65 G/CC 2.65
HDC1: 1000 MMHO 0
DT: 150 US/F 50
DRHO: -0.5 G/CC 0.5
PE: 12 2







			PE 12 2
			DRHO -0.5 G/CC 0.5
			DT 150 US/F 50
			HDC1 1000 MMHO 0
RWA 0 OHMM 3	1:600 FT.	AMP DFL 0 OHMM 4	RHOB 1.65 G/CC 2.65
SP -]10[+	LAT 0 OHMM 20	DFL 0 OHMM 20	DPHI 60. % 0
GR 0 API 200	NOR 0 OHMM 20	HDR1 0 OHMM 20	NPHI 60. % 0

HALLIBURTON

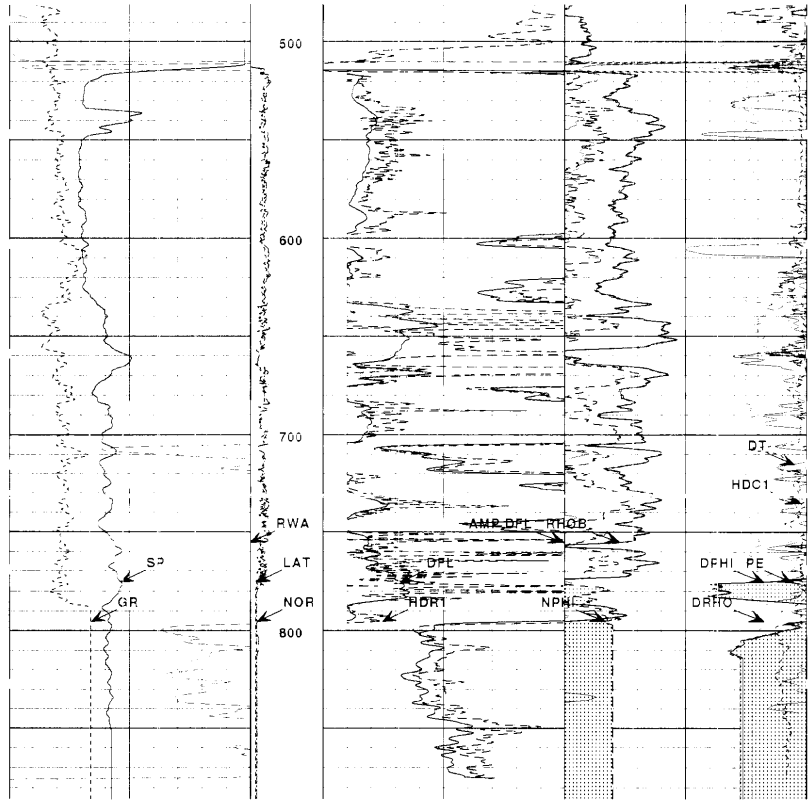
Version No: | hc:3.0
Data File: main.cls
Format File: plot_2.1.spc
Plot Time: 2007-09-29 01:52:30
Database Time: 00:45:51
Top Depth: 480.00
Bottom Depth: 3330.33

REPEAT PASS 2"=100'

HALLIBURTON

Version No: 5.8 | hc:3.0
Data File: 1012_stegosaur1.1.cls
Format File: plot_2.1.spc
Plot Time: 2007-09-29 01:53:15
Log Time: 2007-09-28 23:29:54
Top Depth: 480.00
Bottom Depth: 885.75

GR 0 API 200	NOR 0 OHMM 20	HDR1 0 OHMM 20	NPHI 60. % 0
SP -]10[+	LAT 0 OHMM 20	DFL 0 OHMM 20	DPHI 60. % 0
RWA 0 OHMM 3	1:600 FT.	AMP DFL 0 OHMM 4	RHOB 1.65 G/CC 2.65
			HDC1 1000 MMHO 0
			DT 150 US/F 50
			DRHO -0.5 G/CC 0.5
			PE 12 2



			PE 12 2
			DRHO -0.5 G/CC 0.5
			DT 150 US/F 50
			HDC1 1000 MMHO 0
RWA 0 OHMM 3	1:600 FT.	AMP DFL 0 OHMM 4	RHOB 1.65 G/CC 2.65
SP -]10[+	LAT 0 OHMM 20	DFL 0 OHMM 20	DPHI 60. % 0
GR 0 API 200	NOR 0 OHMM 20	HDR1 0 OHMM 20	NPHI 60. % 0

HALLIBURTON

Version No: 5.8 | hc:3.0
Data File: 1012_stegosaur1.1.cls
Format File: plot_2.1.spc
Plot Time: 2007-09-29 01:53:13
Log Time: 2007-09-28 23:29:54

Top Depth: 480.00
Bottom Depth: 885.75

COMPANY	ENERFIN RESOURCES
WELL	STEGOSAUR 11-34-75B
FIELD	MIST
COUNTY	COLUMBIA
STATE	OR

HALLIBURTON

QUAD COMBO
HRI/BCS/SDL/DSN

2"=100