

Scanned

SIMULATIONS
**COMPENSATED NEUTRON
FORMATION DENSITY**

Schlumberger
AMERICAN QUASAR PETROLEUM COMPANY

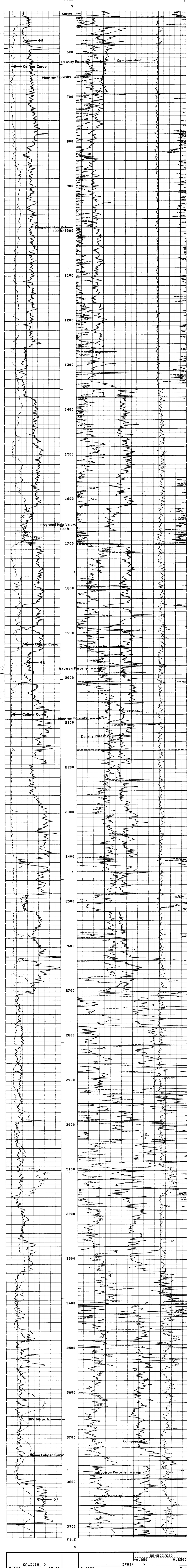
COLUMBIA
WILDCAT
LOCATION 5-6N-4W
WILNA ET AL NO. 5-23
COMPANY AMERICAN QUASAR PET.
WELL WILNA ET AL NO. 5-23
FIELD WILDCAT
COUNTY COLUMBIA STATE OREGON
LOCALITY NORTH & 1964' EAST FROM D11 THE SOUTHWEST CORNER OF -
DATE 1-10-81
REVISIONS
NO. 1
DATE 1-10-81

Depth-Driver 4503
Depth-Logger 4503
Casing-Logger 515 @ 515
Casing-Diameter 7 7/8 @ 515
Type Fluid in Hole 71 UNOSULFONATE
Type Fluid Viscosity 9.0
Type Fluid Loss 6.0 ml
Scale of Sample FLOW LINE
Right (o) Meas. Temp. 2.50 @ 80 f
Left (o) Meas. Temp. 1.42 @ 68 f
Right (o) Ref. Temp. 2.80 @ 68 f
Left (o) Ref. Temp. 1.80 @ 68 f
Right (o) BHT 1.69 @ 21 f
Left (o) BHT 1.00 @ 21 f
Circulation Stoppage 1100 1/2
Circulation on Bottom 1120 1/2
Max. Inc. Temp. 1190
Time 01:16 SMC
Recorded by L11N SMC
Checked by L11N SMC
Witnessed by L11N SMC

Run No. DNE
Service Order No. 135610
Fluid Level FULL
Salinity, PPM CL 60
Speed - F.P.M. 60
EQUIPMENT DATA
Dens. Panel 443
Dens. Carr. 472
Dens. Shts. 800
Dens. Smds. 1292
Dens. Source 5146
Dens. Calibrator 530
Neut. Panel 443
Neut. Carr. 1420
Neut. Source SILVER
Neut. Calibrator 1446
GR Carr. 551
Memorizer Panel --
Tape Recorder (TR) --
Depth Encoder (DRE) --
Pressure Wheel (CPW) --
Centralizers: Type FIN
Enter Spring, No. ONE
Standoffs, In-line or None S.O. - Inches 1.5"

DEPTH		CNP		FDC		GR		Scale				
Top	Bottom	Porosity Scale	Matrix	Auto Corr or Hole Size Setting	Porosity Scale	Grain Density	Liquid Density	Hole Fluid	Sens. Logged	T. C.	Zero Div. Left	Scale Per 100 Dcr.
515	4500	60-0	SS-OH	AUTO	60-0	2.68	1.00	L10	165	2	0	150

CALICIM	5.000	15.00	0.6000	DRHO(G/C3)	-0.250	0.2500
GR (GAPI)	0.0	150.0	0.6000	DPHI	>	0.0
				NPHI	>	0.0



NAME	UNIT	VALUE	NAME	UNIT	VALUE	NAME	UNIT	VALUE
HC			PSNR		2.160	BS	INCH	6.250
MEN	G/C3	CALI 2.680	FD	G/C3	1.000	MATR	SAND	
BHP		MATE 0.0	BHS	OPEN		FPHI	PHIX	
DD								

COMPANY AMERICAN QUASAR PETROLEUM COMPANY
WELL WILNA ET AL NO. 5-23
FIELD WILDCAT
COUNTY COLUMBIA STATE OREGON
SCHL. FR 4500
SCHL. TD 4501
DRLR TD 4503
Elev. KB 1500.0
DF --
GL 1489.5