Schlumberger

BOREHOLE COMPENSATED SONIC LOG

COMPANY RECHMOLD ENERGY CORPORATION

WELL COLUMBIA COUNTY NO. 43-11

FIELD WILDCAT

COUNTY COLUMBIA STATE OREGON

Other Services: DIL, CDL, CNL

Permanent Datum: GROUND LEVEL Elev. 0

Log Measured From: KELLY BUSHING 18 Ft. Above Perm. Datum

Drilling Measured From: KELLY BUSHING

	Run No.	Date	Depth-Driller	Depth-Logger	Bottom Logged Interval	Top Logged Interval	Type Fluid in Hole	Salinity ppm Cl	Density lb/gal	Viscosity sec	Fluid Loss cc/30min	Source of Sample	Rm @ Meas. Temp.	Rmf @ Meas. Temp.	Rmc @ Meas. Temp.	Source of Rmf and Rmc	Rm @ BHT	Time Since Circ.	Max. Rec. Temp. Deg. F	Equip. Location	Recorded By	Witnessed By
1	ONE	12-5-75	7355	7355	7355	SURFACE	LIGNO	1000	9.2	40	8.4	MUD PIT	.68 @ 70°F	.52 @ 70°F	.85 @ 70°F	MEASURED	.36 @ 160°F	12 HRS	160	PENDLETON	MCCOY	MR. SMITH
2																						
3																						

Rm @ 75°F = .68 @ 70°F

Rmf @ 75°F = .52 @ 70°F

Rmc @ 75°F = .85 @ 70°F

Rm @ BHT = .36 @ 160°F

Circulation Stopped: 0600 12-5-75

Logger on Bottom: 1100 12-5-75

Max. Rec. Temp. Deg. F: 160

Equipment No. and Location: 7355 PENDLETON

Recorded By: MCCOY

Witnessed By: MR. SMITH

RUN NUMBER: ONE

The next name, location and borehole reference data were furnished by my customer.

Run No.	ONE
Service Order No.	73595
Fluid Level	FULL

EQUIPMENT DATA

Sonic Panel No.	562
Sonic Cert. No.	--
Gamma Panel No.	551
Gamma Cert. No.	--
D.R. Panel No.	--
D.R. Cert. No.	4737
CN No.	--
Centralizers No.	ONE
Type	CNL-2
Sinusoidal No.	NONE
Type	--
Time Cons. Sec.	--
Speed F.P.M.	30

CALIBRATION DATA

	Before Log	After Log
Gal	20.070	--
Cycles	--	--

SCALE CHANGES

Date	Log	Depth	Scale Up Hole	Scale Down Hole

CASING DATA

Density	Viscosity	Fluid Loss	Source of Sample	Rm @ Meas. Temp.	Rmf @ Meas. Temp.	Rmc @ Meas. Temp.	Rm @ BHT	Time Since Circ.	Max. Rec. Temp. Deg. F	Equip. Location	Recorded By	Witnessed By
9.2	40	8.4	MUD PIT	.68 @ 70°F	.52 @ 70°F	.85 @ 70°F	.36 @ 160°F	12 HRS	160	PENDLETON	MCCOY	MR. SMITH

Casing Records	Bit Size	From	To
8 5/8 @ 100	12 1/4	0	405
	7 7/8	405	TD

REMARKS

Velocity (ft/sec) = 1,000,000 / Interval Transit Time (microseconds per foot)

All interpretations are opinions based on inferences from electrical or other measurements and we cannot, and do not, guarantee the accuracy or correctness of any interpretation, and we shall not be liable or responsible for any loss, costs or damages in connection with any interpretation made by any of our agents or employees. These interpretations are also subject to our General Terms and Conditions set out in our current Price Schedule.

CALIPER (Scale, IN INCHES) 6" to 16"

INTERVAL TRANSIT TIME (MICROSECONDS PER FOOT) 175 to 75

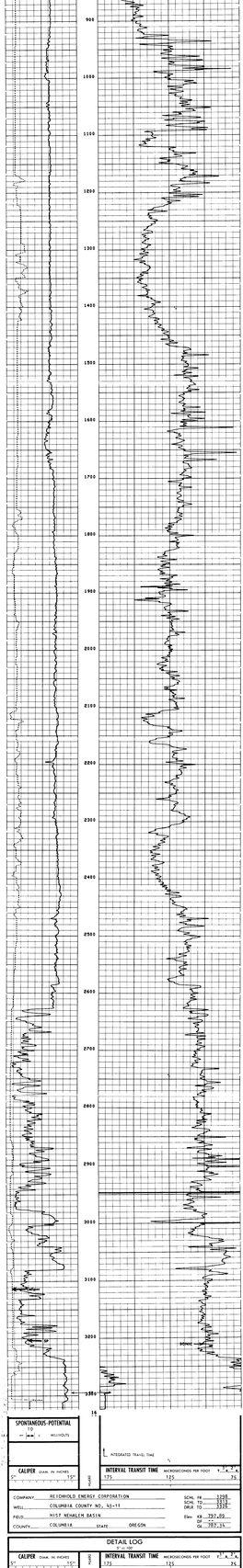
INTEGRATED TRAVEL TIME

SPONTANEOUS-POTENTIAL (SCALE, MILLIVOLTS) -80 to +20

SP

SONIC

DEPTH 400 to 3350



SPONTANEOUS-POTENTIAL (SCALE, MILLIVOLTS) -80 to +20

CALIPER (Scale, IN INCHES) 6" to 16"

INTERVAL TRANSIT TIME (MICROSECONDS PER FOOT) 175 to 75

INTEGRATED TRAVEL TIME

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WELL COLUMBIA COUNTY NO. 43-11

FIELD WILDCAT

COUNTY COLUMBIA STATE OREGON

SCHL FR 3268

SCHL TO 3815

DRLR TO 3350

Elev.: KB 297.00

DF 297.35

GL 287.35

DETAIL LOG

CALIPER (Scale, IN INCHES) 6" to 16"

INTERVAL TRANSIT TIME (MICROSECONDS PER FOOT) 175 to 75

INTEGRATED TRAVEL TIME

SPONTANEOUS-POTENTIAL (SCALE, MILLIVOLTS) -80 to +20