046048

OSC-80501

MIDWEST SURVEYS
WIRELINE SERVICES / CASING INSPECTION
P. O. Box 328 Fields KS 66071
913/284 4326

CEMENT BOND LOG

RECEIVED
JAN 27 1988
MO Oil & Gas Council
Economic Geology

COMPANY: WESTERN PETROLEUM, INC.

WELL: NO. 1-40

FIELD: BEULOW UNIT

COUNTY: CASS STATE: MISSOURI

Location: 440' FSL & 860' FEL

Other Services: CCL

Sec. 9 Twp. 46N Rge. 32W

COMPANY
FIELD
LOCATION
COUNTY

Permanent Datum:	G.L.	Elev. NA	Elev. K.B. NA
Log Measured From	G.L.	Ft. Above Perm. Datum	D.F. NA
Drilling Measured From	G.L.		G.L. NA

Date	9-12-82	Type Drill Fluid	NA
Run No.	1 SW	Fluid in hole	WATER, Ders NA
Depth-Driller	NA	Max Rec. Temp	NA
Depth-Logger	677.0	Est. Cement Top	NA
Btm. Log Interval	671.0	Equip. / Location	10/OSAWATOMIE
Top Log Interval	20.0	Recorded By	D. WINTERCH
Open Hole Size	NA	Witnessed By	Mr. STALLINGS

CASING REC.	Size	Wt.(#)	Grade	Type Joint	Top	Bottom
Surface String						
Prod. String	2 7/8"	6.5			0.0	3.0%
Liner						

PRIMARY CEMENTING DATA

STRING	2 7/8"
Vol. of Cement	NA
Type of Cement	NA
Additive	NA
Retarder	NA
Wt. of Slurry	NA
Water Loss	NA
Type of Fluid in Csg.	WATER
Fluid Wt.	NA

#2050

EQUIPMENT DATA

Bed Set at No. 1 BRS 4004-C
Perf. Set at No. 1 CCL 4004-C
Logging Speed 30 FPM
Perf. Gun 0.35
Elev. Setting 2.15
Perf. Shots/Ft. 4 SHOTS/FT.
Tension 1500
Tension Setting 1500
Transit time NA
Pressure Gauge NA
Water Press. NA
Pressure Setting 0 PSI
Calibration Check 0 PSI

PRIMARY CEMENTING PROCEDURE

Hours from Start Perforation: Hour / Date
Scratched Pumping Cement: NA / NA
Start Lead: NA / NA
Finish Lead: NA / NA
Cement Displaced: NA
Pipe reciprocated during cementing: YES
Cement circulated to surface during cementing: YES

TOOL SKETCH

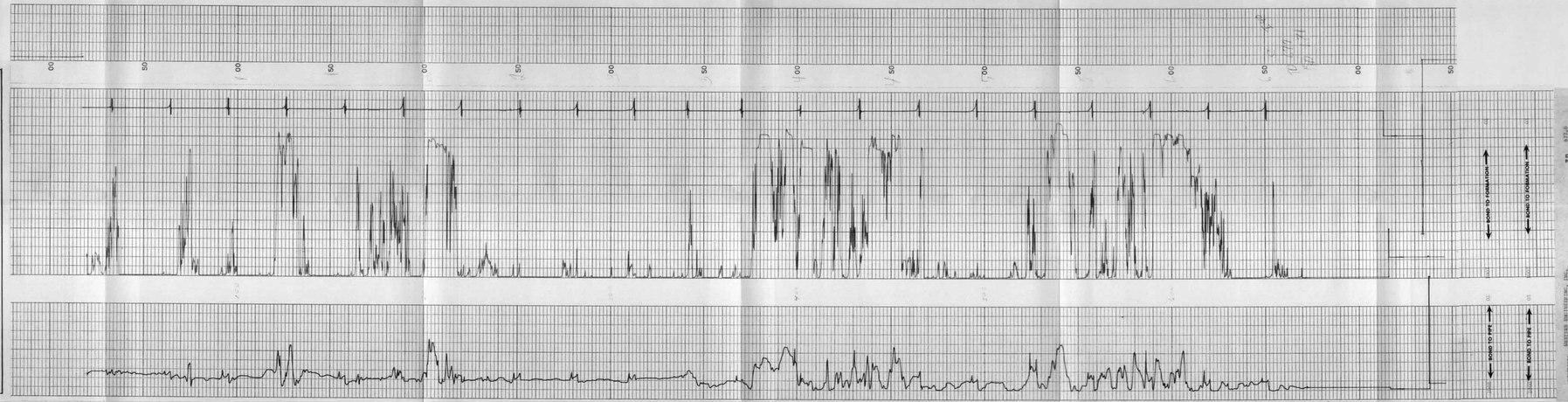
SQUEEZE JOB DETAIL

Squeeze No.
Date
Type Cement
Amount of Cement
Additive
Retarder
Weight of Slurry
Displacing Fluid
Breakdown Pressure
Max. Pressure - Stage 1
Max. Pressure - Stage 2
Final Pressure Pressure
Surface Pressure Check
Start Log
Stop Log
AVERAGE WELL DRIFT: Depth / Deg.
REMARKS: THIS TAPE CALIBRATED ON 9-13-82 AT 2:30 P.M.

Tape No.

SERVICE ORDER # 50501

DM-01



T.D. 1126
P.B.T.D. 1120

COMPANY: MIDWEST SURVEYS
WELL: NO. 1-40
LEASE: BEULOW UNIT
COUNTY: CASS
DATE: SEPTEMBER 13, 1982