FORM 925307 (Rev. 2/81)

123-11143

Dresser Atlas

DRESSER

Acoustic Cement Bond Log

VDL Gamma Ray

RECEIVED
MAY 10 1983
COLO. OIL & GAS CONS. COM

FILE NO.

API NO.

COMPANY KCF OIL, INC.

WELL LAW 1-17

FIELD WILDCAT

COUNTY WELD STATE COLORADO

LOCATION: SE NW (6)

SEC 17 TWP 7N RGE 66W

Other Services: SPECTRALOG

Permanent Datum	G.L.	Elev. 4971		Elev. KB	4986
Log Measured from	K.B.	15 Ft. Above Permanent Datum		DF	
Drilling Measured from	K.B.			GL	4971

		CSG. RECORD	Surface	Protection	Production	Liner
Date	5-2-83	Size			4½	
Run No.	ONE	Wt./Ft.			11.6	
Service Order No.	81692	Grade				
Depth — Driller	7600	Type Joint				
Depth — Logger	7560	Top				
Bottom Logged Int.	7560	Bottom				
Top Logged Interval	6130	PRIMARY CEMENTING DATA				
Ft. Measured	1260	Type Cement				
Type Fluid in Csg.	WATER	Vol. of Cement				
Fluid Level	FULL	Additive				
Max. Temp. Deg. F.	–	% Additive				
Tool Series No.	1408M	Retarder				
Tool Diam.	3.62	% Retarder				
Standoff Size	VAR	Slurry Wt.				
Logging Speed	30	Water Loss				
RA Log Type	GR	Drig. Mud Type				
T.C.	–	Drig. Mud Wt.				
Sens. Setting	–	PRIMARY CEMENTING PROCEDURE				
API Units/Div.	–					
Truck or Unit No.	HP6203	Started Pumping HR DATE		Preceding Fluid		
Location	FM	Plug on Bottom		Vol. Bbls.		
Opr. Rig Time	2.0	Pres. Released		Returns: Full Partial None		
Recorded by	GRIMES	Started Bond Log	1100 5-2	Pipe Rot. During Pumping: Yes No		
Witnessed by	MR. KIRST	Finished Bond Log	1300 5-2	Pipe Rot. After Plugdown: Yes No		

FOLD HERE

In making interpretations of log our employees will give Customer the benefit of their best judgment, but (other than for intentional misconduct) they are opinions based on inferences from electrical or other measurements, we cannot, and we do not guarantee the accuracy or correctness thereof. Customer agrees that we shall not be liable for any loss, cost, damages, or expenses whatsoever incurred or sustained by the Customer resulting from any interpretation made by any of our officers, agents, or employees.

Remarks:

EQUIPMENT DATA

	RUN NO. 1			RUN NO. 2			RUN NO. 3		
	GR	CBL	Neutron	GR	CBL	Neutron	GR	CBL	Neutron
Series No.	1408M	2402							
Serial No.	31290	62350							
Diameter	3.62	3.378							
Detector Model No.		1860A							
Type		SDT							
Dist. to Source		5'6"							
Source Model No.									
Serial No.									
Panel No.	3452								
Serial No.	41128								
Upper Limit	VAR.								
Lower Limit									

LOGGING DATA

Run No.	From	To	Speed (FPH)
1	7560	6130	30

	Gamma Ray			Neutron		
	Sens. (Settings)	Zero (DN. L or R)	API G.R. (Units/Div.)	Sens. (Settings)	Zero (DN. L or R)	API N. (Units/Div.)
T.C. (Sec.)						

	T.C. (Sec.)
Gamma Ray	
Neutron	

General

Run No.	Depths From	To	Speed (FPH)
1	7560	6130	30

GAMMA RAY

DEPTH

COMPRESSION WAVE AMPLITUDE

PERCENT UNBONDED PIPE SIGNAL

1 6 4 16 40 100
2.5

RADIATION INTENSITY INCREASES

200 MICROSECONDS 1200

VARIABLE DENSITY

10 VOLTS PER DIV.

6200 6300 6400 6500

Indicated Top of Cement

Casing Collars