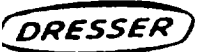
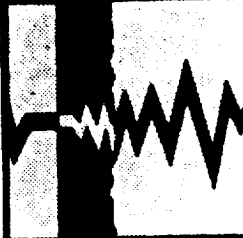




Acoustic Cement Bond Log

VDL Gamma Ray



FILE NO.

COMPANY FRED G. YATES, INC.

PI NO.

WELL REDDY GULF STATE NO. 1

FIELD UNDESIGNATED

COUNTY LEA STATE NEW MEXICO

LOCATION:
660' FNL & 660' FWL
 SEC 18 TWP 19 S RGE 35 E

Other Services

Permanent Datum Ground level Elev. 3936
 Log Measured from K. B. 11 Ft. Above Permanent Datum
 Drilling Measured from K. B.

Elev. 3947
 KB 3946
 DF 3936
 GL

Date	CSG. RECORD	Surface	Protection	Production	Liner
12 12 84					
Run No.	ONE	Size 8 5/8			
Service Order No.	77630	Wt./Ft.			
Depth — Driller	5462	Grade			
Depth — Logger	5467	Type Joint			
Bottom Logged Int.	5464	Top	Surf.	Surf.	
Top Logged Interval	4500	Bottom	4000	5467	
Ft. Measured	964	PRIMARY CEMENTING DATA			
Type Fluid in Csg.	Water	Type Cement			
Fluid Level	Full	Vol. of Cement			
Max. Temp. Deg. F.		Additive			
Tool Series No.	1415	% Additive			
Tool Diam.	3.5	Retarder			
Standoff Size	Mech	% Retarder			
Logging Speed	Rec.	Slurry Wt.			
R/A Log Type	GR	Water Loss			
T.C.	2	Drig. Mud Type			
Sens. Setting	396	Drig. Mud Wt.			
API Units/Div.	10	PRIMARY CEMENTING PROCEDURE			
Truck or Unit No.	HP 6190	Started Pumping	HR	DATE	Preceding Fluid
Location	Hobbs	Plug on Bottom	1700	12/8	Vol. Bbls.
Opr. Rig Time	1.5 Hrs.	Pres. Released			Returns: Full Partial None
Recorded by	Brewer	Started Bond Log	0900	12/12	Pipe Rot. During Pumping: Yes No
Witnessed by	McMinn	Finished Bond Log	0930	12/12	Pipe Rot. After Plugdown: Yes No

RECEIVED DEC 17 1984

RECEIVED

JAN 30 1985

RCR
MOBILE OFFICE