RMWS ROCKY MOUNTAIN WIRELINE SERVICE

RECEIVED DEC 02 1996 Div. of Minerals

CEMENT BOND LOG

COMPANY: PIONEER OIL & GAS
WELL: MSJ FEDERAL #27-44
FIELD: WILDCAT
COUNTY: WHITE PINE STATE: NV
LOCATION: 330'FSL & 660'FEL
SEC 27 TWP 23N RGE 58E

Other Logs

Elevation
KB 6195'
DF
GL 6177'

PERMANENT DATUM: G.L. ELEV. 6177'
Log Measured From: K.B. Above Perm Datum 18'
Drilling Measured From: K.B.

Type Log:	CBL/CCL	CBL/CCL
Run No.:	ONE	TWO
Date:	10/25/96	10/27/96
Total Depth Driller:		
Present Depth Driller:	4728'	4770'
Total Depth RMWS:	4729'	4769'
Survey Begins:	4722'	4761'
Survey Ends:	3900'	3600'
Truck No	203	203
Location	G.J.	G.J.
Type Fluid in Hole:	WATER	WATER
Weight lb/gal		
Fluid Level:	300'	400'
Max. Hole Temp.:		

Recorded By: CONLEY
Witnessed By: MR. ALLRED

BORE HOLE RECORD				CASING RECORD			
RUN	BT	FROM	TO	SIZE	WT.	FROM	TO
				13 3/8"		SURF.	
				9 5/8"		1100'	4733'

EQUIPMENT DATA

TRUCK NO 203
CBT S/N 2005H
GAMMA TOOL S/N 1003
OTHER P2744CH

REMARKS