HALLIBURTON

SPECTRAL DENSITY
DUAL SPACED NEUTRON

RECEIVED
OCT 2 1 1996
OIL CON. DIV.
DIST. 3

COMPANY WILLIAMS PRODUCTION COMPANY
WELL ROSA UNIT #159
FIELD BLANCO MESAVERDE/BASIN DAKOTA
COUNTY RIO ARRIBA STATE NM
API NO 30-039-25583
LOCATION 790 FSL & 1850 FEL
SECT 19 TWP 31N RGE 05W
PERMANENT DATUM G.L. ELEV. 6327
LOG MEASURED FROM K.B. OR 14 FT.ABOVE PERM DATUM
DRILLING MEASURED FROM K.B.

OTHER SERVICES
HRI
HRTT

ELEV.:K.B. 6341
D.F. 6340
G.L. 6327

COMPANY WILLIAMS PRODUCTION
WELL ROSA UNIT #159
FIELD BLANCO MESAVERDE/BAS
COUNTY RIO ARRIBA STATE NM

DATE	07-29-96	08-04-96	
RUN NO	ONE	TWO	
DEPTH-DRILLER	3652	8095	
DEPTH-LOGGER	3661	8101	
BTM. LOG INTER	3652	8096	
TOP LOG INTER	343	4300	
CASING DRILLER	10.75@ 342	7 625@3662	@
CASING-LOGGER	343	3663	
BIT SIZE	9.875	6.75	
TYPE FLUID IN HOLE	LSND	AIR	
DENSITY VISC	10.2 :45	N/A :N/A	:
PH : FLUID LOSS	9 :14	N/A :N/A	:
SOURCE OF SAMPLE	FLOWLINE	N/A	
RM @ MEAS. TEMP	1.09 @71	N/A @	@
RMF @ MEAS. TEMP	.89 @71	N/A @	@
RMC @ MEAS. TEMP	1.0 @71	N/A @	@
SOURCE RMF/RMC	MEAS :MEAS	N/A :	:
RM @ BHT	.63 @127	N/A @	@
TIME SINCE CIRC.	2 HOURS	7 HOURS	
TIME ON BOTTOM	10:43	13:30	
MAX REC TEMP	127 @TD	224 @TD	@
EQUIP. LOCATION	51943:FARM	51943:FARM	:
RECORDED BY	M. BARKER	P. BARFF	
WITNESSED BY	J. BIRCHER	J. BIRCHER	

RECEIVED
AUG 1 3 1996
PRODUCTION ENGINEERING