

HANSON OPERATING CO., INC.
N. MASON NO. 17
N. MASON FIELD
EDDY COUNTY, NEW MEXICO

DATE : 11-4-85
FORMATION : CHERRY CANYON
DRLG. FLUID: WATER BASE MUD
LOCATION : 2310' FSL & 950' FWL, SEC. 25, T-26-S, R-31-E

FILE NO. : 32020-14965
API WELL NO.:
LABORATORY : MIDLAND, TEXAS

CONVENTIONAL PLUG ANALYSIS

SAMPLE NUMBER	DEPTH FEET	PERM MAXIMUM	FLD POR	OIL% POR	WTR% POR	GRAIN DEN M	DESCRIPTION
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CORE NO. 1 5005.0-5033.0 CUT 28' REC 28'

1	5005.0-8.0	16.	18.2	0.0	53.7		NA SD LMY
	5008.0-8.3						SD LMY
2	5008.3-12.2	15.	18.7	0.0	64.0		NA SD LMY
	5012.2-12.5						SD LMY
3	5012.5-19.5	8.1	14.5	0.0	48.3		NA SD LMY
	5019.5-19.8						SD LMY
4	5019.8-23.0	44.	22.6	0.0	59.1		NA SD LMY
	5023.0-23.4						SD LMY
5	5023.4-27.7	2.1	17.4	0.0	57.1		NA SD LMY
	5027.7-27.9						SD SL/LMY
	5027.9-31.0						NA SD SL/LMY
	5031.0-33.0						NA LM SHLAM
	5033.0-0.0						DRILLED INTERVAL

CORE NO. 2 5600.0-5661.0 CUT 61' REC 60'

	5600.0-6.0						NA SD
	5606.0-10.0						NA SD SL/LMY
	5610.0-13.0						NA SD SHLAM
	5613.0-23.0						NA SD SL/LMY
	5623.0-26.0						NA SD LMY
	5626.0-32.0						NA SD SL/LMY SHLAM
	5632.0-41.0						NA SD LMY SHY SHLAM