

WELL NAME: GARCIA #4-12		FIELD: GARCIA - #27950		LSE#:	
STATE: COLORADO		COUNTY: LAS ANIMAS #071		LOCATION: NWSW 4 34S 62W	
API NO: 05-071-07235		SPUD DATE: 2/25/1997		FORMATION: NIOBRARA-TIMPAS	
TD: 2310'		PBTD: 2273'		ELEVATION: 6,508 ft GL	

PIPE RECORD								CEMENT & HOLE DATA				
CSG	OD	GRADE	THD	WT/FT	TOP	BTM	# JTS	BIT SIZE	DEPTH	SX	WT.	TOC
Surf	8-5/8	K-55	ST&C	45.00#	Surf	166'	7	10-3/4"		100		Surf
Prod	4-1/2	K-55	ST&C	9.50#	Surf	2310'	63	7-7/8"		340		1328'
Tbg	2-3/8				0'							

REMARKS:								LOGS				
WE TREATED THE FORMATION WITH 500 GALLON OF HCL ACID AND FLUSHED WITH 2000 GALLONS OF 2% HCL WATER 500 GALLON WAS 10% HCL ACID 200 Sacks of Cmmt was pumped down the backsid of the casing to shut off gas leak at casing head.								COMPENSATED DENSITY/NEUTRON, SINGLE INDUCTION, CBL				
								CAPACITIES (bbl/ft) (ft/bbl) (cf/ft)				
								CSG: 4-1/2 in. 9.5#				
								VOLUME BETWEEN (bbl/ft) (ft/bbl) (cf/ft)				
								TBGxCSG:				
								TBGxCSG:				
								CSGxHOLE:				
								TBGxHOLE:				
								PERFORATION RECORD				
								TOP	BTM	ZONE	STATU	SPF
								1194'	1960'	Niobrara	Gas	OH
								1288'	1292'	Apishapa	Gas	OH
								1314'	1318'	Apishapa	Gas	OH
								1938'	1960'	Timpas	Gas	OH

Packer / Tubing Detail		ID (in)	OD (in)	Length Feet	Depth Feet
No Tubing					

PREPARED BY: Scott B. Daves OFFICE: 303 601-9179

DATE: #####

FAX: 303 840-0537

Updated: