



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

<b>REMARKS:</b>		<b>LOGS</b>				
<p>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</p> <p>200 Sacks of Cmmt was pumped down the backside of the casing to shut off gas leak at casing head.</p>		COMPENSATED DENSITY/NEUTRON, SINGLE INDUCTION, CBL				
		<b>CAPACITIES</b> (bbl/ft) (ft/bbl) (cf/ft)				
		CSG: 4-1/2 in. 9.5#				
		<b>VOLUME BETWEEN</b> (bbl/ft) (ft/bbl) (cf/ft)				
		TBGxCSG:				
		TBGxCSG:				
		CSGxHOLE:				
		TBGxHOLE:				
		<b>PERFORATION RECORD</b>				
		<b>TOP</b>	<b>BTM</b>	<b>ZONE</b>	<b>STATUS</b>	<b>SPF</b>
		1194'	1960'	Niobrara	Gas	OH
		1288'	1292'	Apishapa	Gas	OH
		1314'	1318'	Apishapa	Gas	OH
		1938'	1960'	Timpas	Gas	OH

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

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Updated: