

Yates Petroleum Corporation
Grafa RW Federal #4
API - 30-005-63425
Section 35 T5S-R24E
Chaves County, NM

31. PERFORATION RECORD (*Interval, size and number*)

Cisco:	4944-4948'	24 holes	.38"
	4990-4994'	24 holes	.38"
	5024-5034'	60 holes	.38"
	5048-5054'	36 holes	.38"
Abo:	3806-3814'	9 holes	.37"
	3678-3684'	7 holes	.38"
	3704-3712'	9 holes	.38"
	3772-3778'	7 holes	.38"
	3846-3848'	3 holes	.38"
	3880-3884'	5 holes	.38"
	3898-3902'	5 holes	.38"

32 ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.

DEPTH INTERVAL	AMOUNT AND KIND OF MATERIAL USED
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Cisco	4944-4994'	400 gals 7.5% IC HCL
	5024-5054'	50 gals 7.5% IC HCL
Abo	3806-3814'	400 gals 7.5% IC HCL
	3678-3902'	500 gals 7.5% IC HCL
		Frac with 110,500 gals 65Q foam with 250,000# 16/30 Brady sand