

Yates Petroleum Corporation
Spear OA Federal #6
Section 9, T9S-R26E
Chaves County, NM

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

Silurian	6230-6242'	26 holes	.42"
	6248-6252'	10 holes	.42"
	6039-6052'	28 holes	.42"
	6056-6068'	26 holes	.42"
	6090-6100'	22 holes	.42"
	6103-6111'	18 holes	.42"
Penn	5836-5848'	72 holes	.42"
	5898-5917'	114 holes	.42"
	5926-5932'	36 holes	.42"

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

DEPTH INTERVAL		AMOUNT AND KIND OF MATERIAL USED
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Silurian	6230-6252'	800 gals 20% IC HCL
	6039-6111'	1100 gals 20% IC HCL
	6039-6111'	5500 gals 20% IC HCL
Penn	5836-5932'	1900 gals 7.5% IC HCL
	5836-5932'	84,100 gals WF135 65Q CO2 foam with 5000# 100 mesh sand and 100,000# 20/40 Ottawa