

Yates Petroleum Corporation
Harvest ABR State #3
API 30-005-63446
Section 36 T9S R24E
Chaves County, NM

26. Perforation record (interval, size, and number)

Basement	4920'-4940'		
	4984'-4991'	58 hole	.42" holes
Cisco	4710'-4722'	24 holes	.42" holes
Wolfcamp	4568'-4580'	52 holes	.42" holes
Abo	3454'-3466'		
	3530'-3538'		
	3540'-3566'		
	3672'-3694'	72 holes	.42" holes

27. Acid, shot, Fracture, Cement Squeeze, etc.

<u>Depth Interval</u>	<u>Amount and Kind of Material Used</u>
4920'-4991'	Acidize with 700 gals IC HCL
4710'-4722'	Acidize with 1200 gals 7-1/2% IC HCL
4568'-4580'	Acidize with 1200 gals 7-1/2% IC HCL + balls Frac down casing 45,000 gals 65 Quality CO2 foamed 35# x-linked gelled 7% KCL water carrying 2500# 100 mesh and 60,000# 20/40 Ottawa sand
3454'-3694'	Spot 500 gals 7-1/2% IC HCL Frac down 4-1/2" casing with 118,000# 65 Quality N2 foamed 35# x-linked gelled 7% KCL water carrying 310,000# 16/30 Brady + 2000 gals 7-1/2% HCL