

Yates Petroleum Corporation
Duncan LH Federal Com #4
API 30-005-63256
Section 3 T8S R25E
Chaves County, NM

31. Perforation Record (interval, size and number)

Wolfcamp	4428-4438'	20 holes	.42" holes
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Abo:	See Below	20 holes	.42" holes
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"A" Interval	3628', 3639'
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"B" Interval	3707', 3726', 3728', 3730', 3732', 3756', 3758', 3760', 3776', 3783'
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"C" Interval	3843', 3846', 3849', 3852', 3911', 3916', 3918', 3920'
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32. Acid, shot, fracture, cement squeeze, etc.

Depth Interval	Amount and kind of material used
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4428-4438'	Acidized with 800 gals 20% IC HCL
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3628-3920'	Spot 500 gals 7.5% IC HCL
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	Frac with 89,500 gals 20# XL gelled 7% KCL + 126,000# 16/30 Brady sand with 2000 gals 7.5% HCL pumped ahead of pad
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