

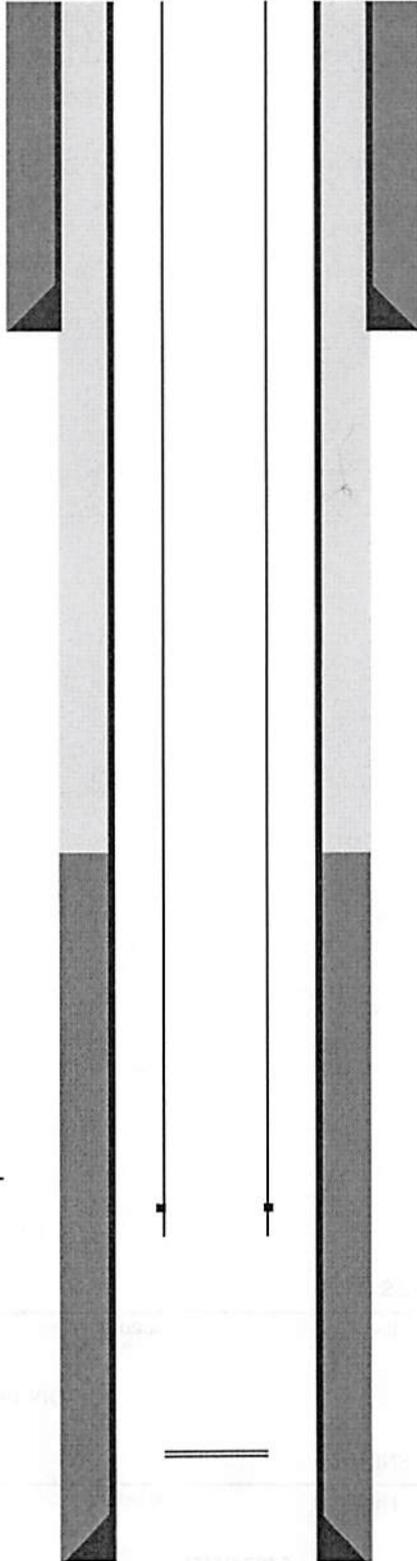
Investment Equipment

WELLBORE DIAGRAM Before P&A

Well / Battery Colorado State #1	Prospect Name	Total Depth 4517	Est. Start Date Spring
Location NWNW	Sec-Twn-Rng 36-3S-53W	Producing Horizon J	County & State Washington

WELLBORE DIAGRAM

General Info



Surface Casing

8-5/8" 24# @ 111' in 12-1/4" Hole
80 sacks
TOC @ Surface

Well History

Tubing

2 7/8" "J"
at 4,300'

TOC @ 3,647' Calculated
note 7 7/8" bit to 4,695' and 6 1/2" to TD
assume 1.5 yield for 50/50 poz

Perforations

"J" at 4,475' - 4,481'

Production Casing

5 1/2" 14# at 4,513'
100 sxs

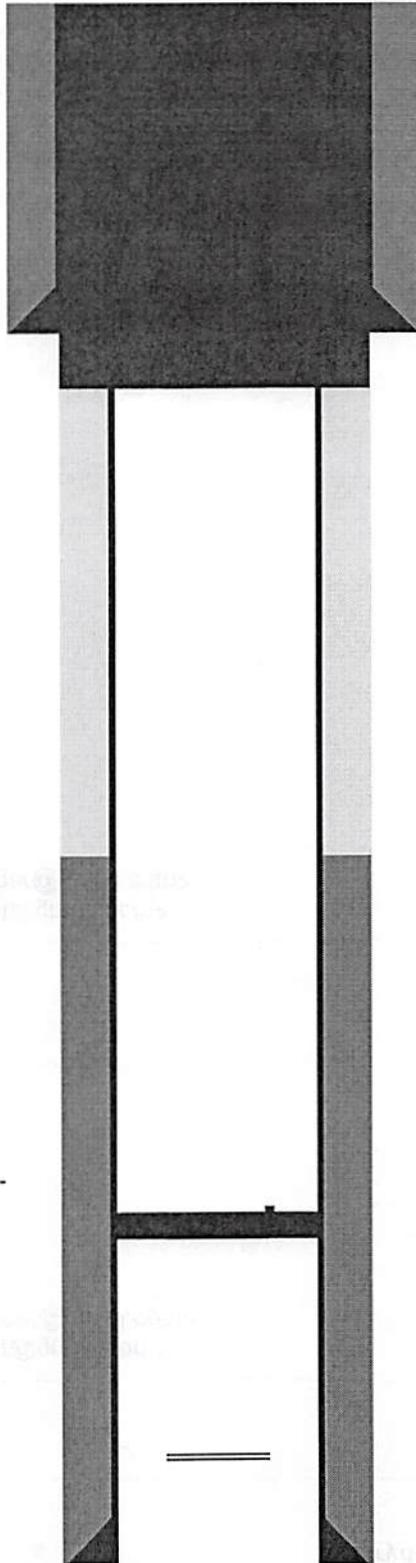
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WELLBORE DIAGRAM After P&A

Well / Battery Colorado State #1	Prospect Name	Total Depth 4517	Est. Start Date Spring
Location NWNW	Sec-Twn-Rng 36-3S-53W	Producing Horizon J	County & State Washington

WELLBORE DIAGRAM

General Info



60 sxs from 151' to surface

Note perf casing at 151' and circulate cement to surface

Surface Casing

8-5/8" 24# @ 111' in 12-1/4" Hole
80 sacks
TOC @ Surface

Well History

Tubing

2 7/8" "J"
at 4,300'

TOC @ 3,647' Calculated
note 7 7/8" bit to 4,695' and 6 1/2" to TD
assume 1.5 yield for 50/50 poz

CIBP & 2 sxs at 4,400'

Perforations

"J" at 4,475' - 4,481'

Production Casing

5 1/2" 14# at 4,513'
100 sxs