

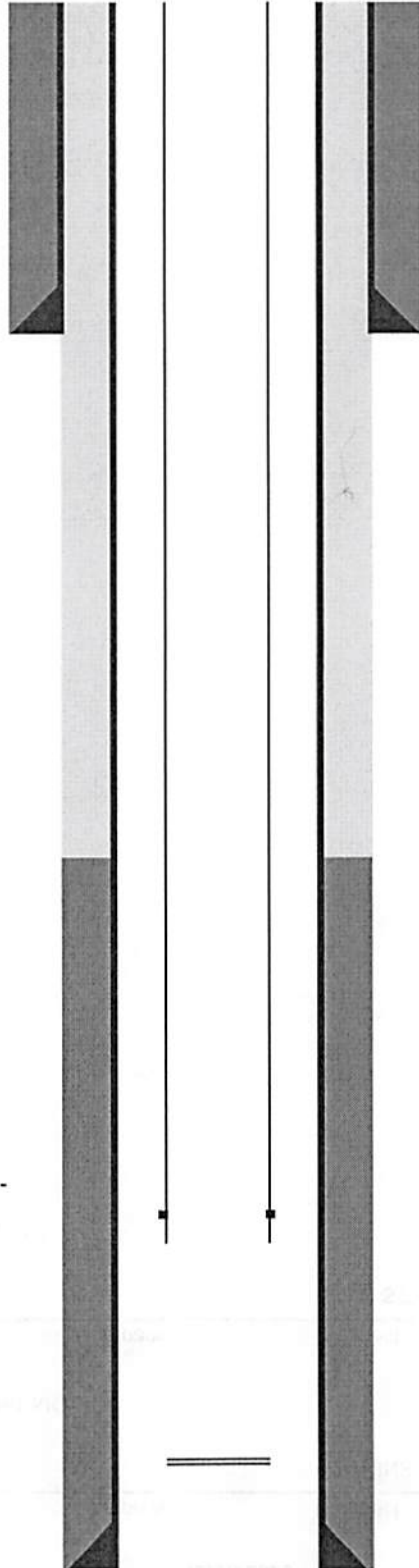
# Investment Equipment

## WELLBORE DIAGRAM Before P&A

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

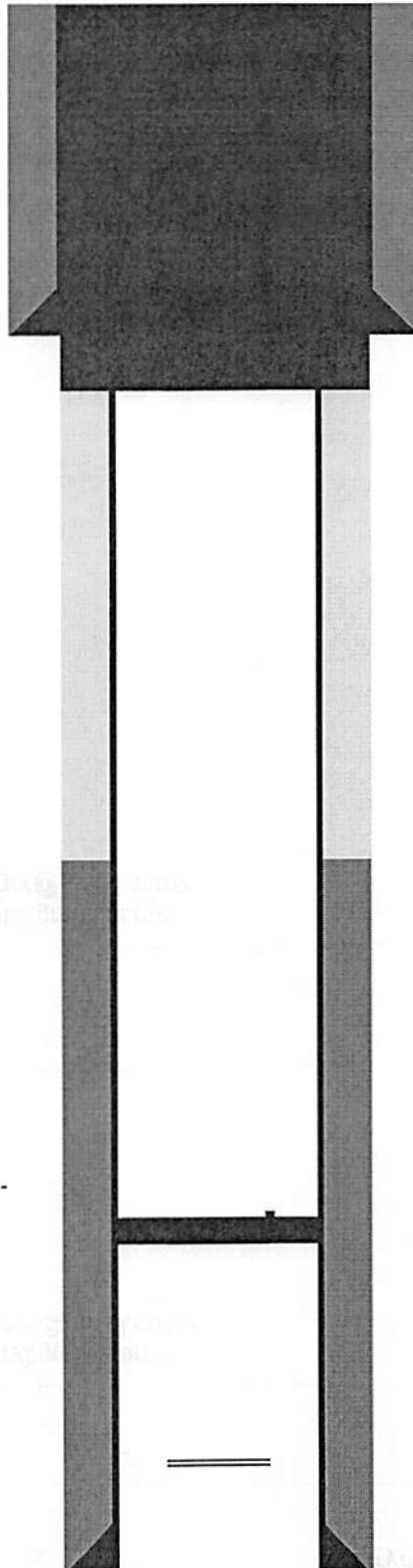
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## WELLBORE DIAGRAM After P&A

Well / Battery	Prospect Name	Total Depth	Est. Start Date
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### 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