

Actual Post PxA Wellbore Diagram

as of 9/15/2020

Elev. GL: 4918'

KB: 4928'

Spud: 9/13/1990

Comp: 10/1/1990

Top off w/10 sx Surface Plug

Tagged @ 144 ft

8-5/8", 24# Casing
Set @ 388' w/240 sx to surface

Pumped 120sx Class G
Cement circ thru perfs at 600'

Perfed at 1600' and
pumped 50 sx Class G
cmt below CICR @ 1550'

Perfed 5900' and pumped
50 sx cmt below CICR @
5830'

Hole size 7-7/8" to TD

Top of Cement @ \pm 6124'
from CBL dated 9/24/90

Production Casing
4-1/2" 10.5# J-55
set @ 6949" w/235 sx

Set CIBP @ 6727' w/2 sx cmt on
top

D Sand perforations

D Sand formation
6777'-6782' perforated w/4 SPF

6785'-6789' perforated w/4 SPF

PBTD @ 6889'

TD: 6950'

Markus Production, Inc.

Livengood #7-7

SW/NE Section 7-T7N-R59W

Weld County, Colorado

API# 05-123-14742