

Section 28, Cementing Record

Surface Casing: 305 sxs (360 cu.ft.) Class "B" containing 2% CaCl₂.
Circulate 11 bbls (62 cu.ft.) of cement to surface.

Intermediate Casing: 300 sxs (861 cu.ft.) 65/35 POZ containing 12% gel and
12-1/4# gilsonite/sk, tailed by 100 sxs (118 cu.ft.) Cl "B"
with 2% CaCl₂. Circulate 24 bbls (135 cu.ft.) of cement
to surface.

Production Liner: 635 sxs (997 cu.ft.) 50/50 POZ with 4% gel, 6-1/4# gilsonite/
sk and 10# salt/sk. Lost circulation. Cement top at
4529' KB by bond log dated 12/4/86.

Section 31, Perforation Record

Perf squeeze holes, 2 spf at 4500' and 4300'.

Mesaverde: Total 36 - 0.32 holes, 2 spf at 4550', 74', 77', 80', 83', 87',
96', 4605', 08', 14', 22', 27', 32', 37', 66', 75', 77', 4730'.

Section 32, Stimulation Record

4500', 4300' Set cement retainer at 4600'.
Squeeze 25 sxs Cl "B". Sting out and reverse out 1 bbl
(5.6 cu.ft.) cement.

4550'-4730' Acidize: 1500 gals 15% HCL and 72 - 7/8" ball sealers.
Frac: 100,000# 20/40 sand in 127,200 gals 2% KCL
slick water.