

5-5-93



FROM THE DESK OF B. A. BERESIK

Roy Johnson
AMOCO.

Roy, Login File

Bill Prichard told me you wanted
a CBL + Caliper - on this
well, I've included the CBL
evaluation Report from Schlumberger
also. Call me if I can be of
assistance. We currently plan
to run Calipers I understand on
the first several wells we drill
out.

Thank you.

Buz Beresik

Schlumberger

SCHLUMBERGER WELL SERVICES
5000 GULF FREEWAY, P.O. BOX 2175
HOUSTON, TEXAS 77001, (713) 928-4000

PLEASE REPLY TO
5005 MITCHELLDALE, SUITE 280
HOUSTON, TEXAS 77092

January 18, 1989

Richard Roeth
Amoco Production company
P.O. Box 3092
Houston, TX 77253

Re: AMOCO BDCDGU 1934-322J

Dear Mr. Roeth:

The following is my interpretation of BDCDGU 1934-322J:

CASING DATA

PRODUCTION STRING

5 1/2", 5.55 LB/FT STAR 2000, set at 2550'. Cemented with 550 sx 2% Econolite "C". Mixed 13.6 gallons water/sx. Density 12 ppg, yield = 2.3. 575 PST after 72 hours. Tail with 100sx class C 50-50 Poz. Mixed with 4.3 gallons water/sx density 15.1 PPG, yield = 1.07, 2700 PSI, after 72 hours.

INTERMEDIATE STRING

9 5/8", 36 Lb/Ft K55, LT&C cemented with unknown quantity class "C" w/2% CaCl₂. 14.8 PPG.

2550-2000'

Pipe-annulus reflections are dominantly single peak. Some suppressed 2 peak. This indicates that the annular media has a higher acoustic impedance than the casing. All 8 waveforms are showing high impedance and some formation signals. Therefore, both cement coverage and strength is good. Zone isolation is attained. Bond is good.

2000'-1870'

Pipe-annulus reflections are dominantly suppressed 2 peak with some single peak and strong double peak. Cement compressive strength is dropping, formation signals are less frequent. Cement coverage is good but strength is down. Overall bond condition is fair.