

LFB  
Depco Inc. Mesa St. Com. #1 J-31-15-27.

-26-80 9:00 am checked well, opr. is logging well, 2½ stream of salty H<sub>2</sub>O flowing out of line to pit.  
10:30 pm ran and set easy drill BP @ 1440'  
Perforated @ 1088' - lubricated gun out of hole -  
@ 250 psi.  
Halliburton pumped 1400 sxs cmt & 4000 gals. fl. ck. @  
an inj. rate of 2BPM. Max. pressure was 1200 psi. ISIP  
was 750 psi. Cmt. did not circ. Opr. will drill out  
BP & run cmt. bond log to see if H<sub>2</sub>O flow has been  
repaired. Ran CBL from 0-1400', some bond @ 1050-1400, no bond fm. 1050-120'.  
Good bond from surface to 420'. TOP RESTRICTION @ 1060.  
End pumping @ 4:30 AM. 7-26-80

-27-80 Perforated @ 900' w/ 3 Jet shots per foot, There was a 1" flow  
ping to pit, but flow started off. Set a RTTS @ 810' pumped 400 sxs. of  
cmt. ISIP 850 psi, SIP after 10 min - 850 psi.

-28-80 Drilled out cement and tested csg. to 1000 psi, test ok.  
Ran bond log and found cement bond to be ok.  
Percent bond per Peabody Vann.

1000 - 1100 - 50 - 80%

1000 - 900 - 20 - 50%

800 - 900 - 30 - 60%

600 - 800 - 60 - 80%

400 - 600 - 50 - 70%

Initial H<sub>2</sub>O flow zone - 60-80% Bond.

7-30-80 Ran 4½" csg. to 9410 w/ DV TOOL @ 1827' and cemented  
2<sup>nd</sup> Stage w/ 100 sxs CI. C 40% CC Circ. 75 sxs. cmt. to reserve  
pit

*Harry Block*

