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STERLING DRILLING CO.

BOX 129

STERLING, KANSAS 67579

December 18, 1981

COMPLETION REPORT

Cudney "B" #8-4

Location: 1657' FSL 990' FEL NE/4, Sec. 4-26-16

Edwards County, Kansas

Elevation: 2088' KB, 2079' GL.

Surface Casing: 8 5/8", 24# set at 448' W/ 375 sacks cement
RTD 4535'

Long String: 4 1/2", 10.5#, 8rd, Range 3 set at 4525' W/ 225 sacks
cement. 100 sacks Halco lite & 125 sacks Holl mix.

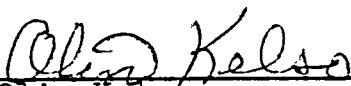
Bond Log & Gamma Ray, Neutron Log ran 12-9-81. Top cement 3450'
PBD 4500'.

- 12-14-81: Moved in Bayse Well Service, Rigged up and swabbed hole down to 2100'. Rigged up Dresser Atlas and perforated 4 holes per foot. 4426' - 30' at 10:45 AM. Finished swabbing hole down. No show. Rigged up Halliburton to fracture well using 250 gallons MCA & 750 gallons NE 15% acid. 615 bbls gelled salt water. 10,000# 20-40 & 10,000 10-20 sand. Break down pressure to 750#. Average treating pressure 1300 at 27 BPM. Instant shut down 300#, Maximum pressure 1390#, on vac in 4 minutes. Total load 615 bbls acid and gelled water. Complete at 1:35 PM. Put orbit on well and hooked up swab lines. Ready to swab in the morning.
- 12-15-81 No gas to surface. Ran swab 3100' down to fluid. Started swabbing at 8:10 AM. 1st hour 33.37 bbls fluid. No show. Fluid level 3200' swabbing from 3600'. Fluid getting little gassy at 10:30 AM. 3rd hour 36.92 bbls fluid, swabbing from 3800', still no oil, fluid gassy. 4th hour 28.40 bbls fluid swabbing from 3800', still no oil, fluid gassy. 5th hour 35.85 bbls fluid swabbing from 3800', slight show of oil. 6th hour 28.40 bbls fluid, swabbing from 3800', slight show of oil. 7th hour 36.92 bbls fluid, swabbing from 3800', gas follow swab out, @ 3:00 PM 8 1/2" fluid & 1 1/2" oil. 30 minutes, 17.04 bbls fluid, swabbing from 3800' 10" fluid & 2 1/2" oil. Swabbed 246.77 bbls load out today. Lack 368 bbls of load. Well gassing about 3' above casing when took swab off. Took off swab cup and ran to bottom. No fill up of sand on bottom. Shut in at 5:00 PM
- 12-16-81 Well gassing good at 7:30 AM. Ran swabbing tools without swab to check for sand. Fluid level 3200' down. No sand fillup on bottom. Rigged up and ran 1' seating nipple. 79 joints, 2 3/8" EVE, 8 rd plain tubing, 2502.99' &

12-16-81 63 joints, 1911.00' for a total of 142 joints. 4413.99'
set at 4420' KB. Ran 2" x 1 $\frac{1}{2}$ " x 12' top holddown pump.
175, 3/4", WCN, 78 rods. 1-6', 1-4' pony rods, 1 $\frac{1}{4}$ " x 16'
polish rod. Will put well on pump.

12-18-81 Set pumping unit.

Very truly yours,


Olin Kelso
Production Superintendent

OK:skp