

STERLING DRILLING CO.

BOX 129

STERLING, KANSAS 67579


January 25, 1982

Cudney "B" #11-4
Location 990' FSL, 990' FWL of NE/4
Section 4-26-16, Edwards Co., Ks
Elevation 2084' KB, 2075' GL.
Surface casing: 8 5/8" 24#, set at 433' KB W/ 375 sks cement
RTD 4545'
Long String: 4 1/2", 10.5#, 8rd set at 4542' W/ 175 sks
PBD 4512'
Ran Gamma Ray, Neutron & Bond Log 1-6-82
Top Cement 3380'.

- 1-7-82 Moved in Bayse Well Service & Rigged up & swabbed down to 3000'. Shut in.
- 1-8-82 Swabbed down to 3450'. Rigged up Dresser Atlas and perforated 4433'-37', 4 holes per foot at 9:00 AM. Finished swabbing hole down. No show. Let set 1 hour and ran swab. No show. Let set 5 hours while taking connections off #2,3,4 & 5, so could pull tubing and packers. Ran swab, no show. Will frac Monday.
- 1-11-82 Well gassing small smount at 7:00 AM. Ran swab, recovered 175' oil. Rigged up Halliburton & fractured well with 250 gallons MCA, 750 gallins NE 15% acid, 10,000# 20-40; 10,000# 10-20 sand & 583 bbls gelled salt water for a total of 607 bbls gelled water & acid. Maximim pressure 1350#, average 1250#. Overall injection rate 26 BPM. Instant shut down in 5 minutes & 190# on vacume in 12 minutes. Completed at 12:14 PM. Will start swabbing in the morning. Ran tools without swab to check for sand. No sand
- 1-12-82 Well gassing a little at 7:00 AM. Ran tools to check for sand. Started swabbing at 9:00 AM. 1st hr. 3408 bbls, gas to surface between pulls, pulling from 3200'; 2nd hr. 28.40 bbls, gas to surface between pulls, pulling from 3400'; 3rd hr. 29.82 bbls gas to surface between pulls, pulling from 3500'; 4th hr. 2769 bbls, gas to surface between pulls, pulling from 3500' (slight show of oil); 5th hr. 24.18 bbls, good show gas, oil increasing, pulling from 3800'; 6th hr. 27.69 bbls, fluid ral gassy, pulling from 3800'. Ran tools without swab to check for sand. 14' sad swabbed out total of 171.86 bbls. fluid. Will run tubing and rods tomorrow.

- 1-13-82 Well gassing well at 7:00 AM. Rigged up and ran 1 2 3/8", EUE, seating nipple. 81 joints plain 2 3/8", EUE, 8rd. 2510.99' threads off. 62 joints, 2 3/8" EUE, 8rd, plastic lined. 1914.60' for a total of 143 joints. 4425.59 set at 4432' KB. Ran 2"x1 1/2"x12' top holddown double valved pump. 176 WCN, 3/4", 78 rods, 1-4' pony rod on top. 1 1/4"x16' polish rod.
- 1-21-82 Started well pumping to tank battery.

STERLING DRILLING COMPANY
Production Superintendent


Olin Kelso

OK:sp

STERLING DRILLING CO.

BOX 129

STERLING, KANSAS 67579

January 9, 1982

Cudney "B" 11-4

Location: 990' FSL, 990' FWL, NE/4, Sec. 4-26-16 Edwards Co., Ks.

Elevation: 2084' KB. 2075' GL.

Surface casing - 8 5/8", 24# set at 433' KB. Cemented with
375 sacks cement

RTD 4545'

Long String - 4 1/2", 10.5#, 8rd set at 4542'. Cemented with
175 sacks.

PBD 4512'

Ran Gamma Ray, Neutron & Bond log 1-6-82 Top cement 3380'

1-7-82

Moved in Basye Well Service & rigged up and
swabbed well down 3000'. Shut in.

1-8-82

Swabbed down to 3450'. Rigged up Dresser Atlas
and perforated 4433' - 37'. 4 holes per foot at 9:00
AM. Finished swabbing hole down. No show. Let
set 1 hour and ran swab. No show. Let set 5 hours
while taking connections off #2-3-4-5 so could
pull tubing and packers. Ran swab. No show.
Will frac Monday.

Olin Kelso
Production Superintendent

OK:skp