



614 PATTON ROAD P.O. DRAWER 1367
GREAT BEND, KANSAS 67530
PHONE (316)793-5610

Cudney #3
NE NE NE Sec. 27-25-16W
Edwards County, Kansas

Completion Report

Rig #5 - Double Drum

5-16-84 - 5-29-84

- 5-16-84: Moved onto location and rigged up. Electra Inc. perforated from 4375' to 4384', Kenderhook total depth 4434'. Swabbed well dry to total depth. Had no fill up after 1 hour.
- 5-17-84: Checked overnight fill up, 0. Halliburton treated zone with 250 gallons of 15% F,E, acid at a rate of 6 bbls per minute at 800 PSI, 400 PSI, instant shut in. Well went on vacuum in 10 minutes. Swabbed back the load except for acid. Tested zone for 3 hours. Zone made 2 bbls of fluid per hour with a trace of oil and a slight show of gas.
- 5-18-84: Checked overnight fill up, 300' of fluid and 50' of oil with a slight show of gas. Helped set up Halliburton's frac tank. Made 1 hour pulls on the well all day. Zone made 2 bbls fluid per hour with a trace of oil.
- 5-19-84: Checked overnight fill up, 300' of fluid with a trace of oil and slight show of gas. Halliburton fraced the well.
- 5-21-84: Opened Halliburton's frac valve, well was on vacuum. Checked fluid level, 1100' in the well. Swabbed back 35 bbls of 500 bbl frac load. Well made 20% oil and had a good gas blow. Swabbed the well down and started 30 minute pulls. Tested well for 5 hours. Zone made 5 bbls of fluid per hour at 30% oil. Shut well in overnight.
- 5-22-84: Gas pressure was 250 pounds and fluid level was 1500'. 1st pull 300' of oil and 100' of water. Rigged up 3" sand pump. Sand pumped all day down to 4426'.
- 5-23-84: Checked sand fill up, 4426' new total depth. Electra Inc. perforated the Mississippi zone from 4354' to 4357'. Ran in Otis quick plug to 4364'. Swabbed well down, Mississippi and Kinderhook communicated. Tested for 2 hours. Zone made 4.64 bbls per hour at 30% oil. Shut well in overnight.
- 5-24-84: Gas pressure 250 pounds, 1300' of fluid and 300' of oil. Electra Inc. perforated the Cherokee Zone. Ran in Otis quick plug to 4344'. Swabbed well dry. Checked fluid after



614 PATTON ROAD P.O. DRAWER 1367
GREAT BEND, KANSAS 67530
PHONE (316)793-5610

Cudney #3
Cont'd Page #2

30 mintues, dry. Checked well every hour. Last hour zone made 50' of fluid. Halliburton treated the well with 250 gallons of acid. Zone broke down at 450 pounds pressure. Treated at 6 bbls per minute. Swabbed back load of 83 bbls plus 15 bbls, zone showed a trace of oil.

- 5-25-84: Checked overnight fill up, 1300' of fluid and 200' of oil on 1st pull. Swabbed well down, well held 350' of fluid all of the time. Tested for 1 hour, zone made 28 bbls of fluid per hour at 15% oil. Shut down to drain the swab tank. Checked fluid level, 1000' in the well. Swabbed well back down, tested for 1 hour. Zone made 28 bbls of fluid at 20% oil.
- 5-26-84: Checked overnight fill up, 1300' of fluid and 150 pounds of gas. 1st pull had 200' of oil and 150' of water. Unloaded tubing and rods. Tallied and ran in tubing.
- 5-29-84: Ran in pump and rods to put well into production. Picked up around location and rigged down. Moved off of location.