

WILDCAT RANCHES #1
API # 05-087-07570
BRIDGE PLUG EXPLANATION

The Wildcat #1 located NW NW Section 12 6N-59W in Morgan County, Colorado was completed April 1 through April 20, 1981 by Geochemical Surveys. From April 1 through April 15 they attempted to complete the J Sand. They perforated the J Sand in an interval from 6525' to 6530'. On April 16, they set a bridge plug at 6472' and completed the D Sand. The only record of the J Sand completion and the existence of the bridge plug are the handwritten notes from the completion engineer. A copy of the notes from April 16, 1981 is attached.

4-16-81

NOTE NO FLUID IN HOLE WHEN WHEN 'D' WAS PERF.

NO. 1 WILDCAT RANCH

- 1400 BRIDGE PLUG SET @ 6472' K.B.
WELEX PERFORATED 'D' SAND @ 6438, 40, 42, 6444' K.
- 1430 THE TUBING WAS RUN W/ RTTS ON THE END TO 6360' G.L. AND THE PACKER WAS SET.
- 1800 THE TUBING WAS SWABBED. FLUID WAS FOUND @ 5610' G.L. OF WHICH 50% WAS OIL. TWO SWAB RUNS WERE MADE AND FLUID LEVEL DID NOT CHANGE.
- 1930 RELEASED CREW & SHUT-IN WELL.

4-17-81

- 0700 FLUID LEVEL = 5610'
Tbg. = 25 PSI (GAS)
- 0800 WELL SWABBED DRY
- 0900 ORDERED 500 gal. of 7 1/2% HCL TO BE OVER DISPLACED BY 20 bbl. (HOWCO)
- 1300 HALLIBURTON ARRIVED.
ACID WAS PUMPED VIA TUBING AND SPOTTED ON PERFS.
LET ACID SIT 15 MIN.
ACID WAS DISPLACED @ 3 BPM @ AVG. PRESSURE OF 1800 PSI, MAX. PRESSURE WAS 2500 PSI
FORMATION DID NOT BREAKDOWN.
- 1600 SWABBED BACK 50 bbl.
- 1730 WELL SWABBED DRY
- 1800 RELEASED CREW & SHUT-IN WELL