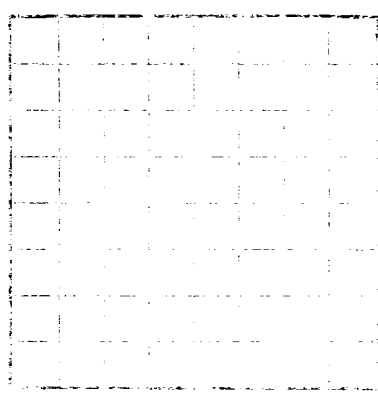




UNITED STATES
DEPARTMENT OF THE INTERIOR
BIOLOGICAL SURVEY

YEMFUE 152180 107

NEW BABY NO. 1000

12-16-58 Kan Lane Wells Cementon-Neutron Log, GR CORR. LOG. FOUND NO CEMENT ACROSS PAY. LEFT 4 HOLES @ 6570'; 4 HOLES @ 6380'. Kan Baker Model K Magnesium Retainer @ 6458' on 2" tubing. No circulation between perfs. with water and pumped in back side @ 1500 psi. Pumped 50 sacks neat cement thru retainer and set with bridging ball, 2500 psi, when ball seated.

12-17-58 Kan trap, survey, reached 6386' with no sign cement behind csg. C. C. to 6600'. Kan Baker Full Bore Facker set at 6453'. Pumped in @ 2000 psi. Reset packer @ 6453'. Squeezed perf. @ 6570' with 50 sacks neat cement. Put 7 bbl. thru perf. Held 2400 psi. at surface. Left 3 bbl. in csg. WOC 12 hours. Went in hole with Baker Full Bore Facker, set @ 6380'. Pumped water thru perf. @ 6380', pumped down back side in liner top @ 1500 psi. Squeeze perf. @ 6380' with 50 sacks neat cement. Pumped 4 bbl. thru perf. @ surface. Left 7 bbl. cement in csg.

12-19-58 Kan Baker Full Bore Facker, set @ 6380'. Squeezed top of liner @ 6324' with 100 sacks neat cement. Put 30 sacks neat liner. Held 2500 psi. on surface after one hour setting.

12-20-58 Cleaned out to top of liner with 6-3/4" bit. Pressured up on csg. to 2500 psi., dropped to 2300 psi. to 10 ft. in csg. Could not jump in csg. Kan Lane Wells Cementon Log, showed cement across pay and at top of liner. Perf. @ 6480'-6500'; 6530'-6566' (2 in./in.) spaced 300 gals. 7-1/2" BOX BOTTOM fracture. Soft parts. Interval with 39,250 gals. oil. @ 60,000+ (20-40) sand, then 10,080 gals. oil. IR-47.8 bbls./min. WLF--2825 psi.; BWP--2550 psi.; ATP--2550 psi. Injected 20 rubber balls @ 130 and 260 eks. sand, no pressure increase.

HISTORY OF OIL OR GAS WELL

U. S. GOVERNMENT PRINTING OFFICE

FROM—	TO—	TOTAL FEET	FORMATION
482	6652	170	Dakota Form., Lt. to dk. gy. loss. carb. sl/cg sl/sily ss w/pyrite inclusion, thin sh. bands clay and shale breaks.
52	6660	8	M. rison Form. lmbd. gn. brn. and red waxy ss. & ln. to cse. gr. sd.

**TPRS ARE FROM ELECTRIC LOGS
AND RADIOACTIVITY LOGS.**

FORMATION RECORD

EMPLOYERS

DATES

TOOLS USED

SHOOTING RECORD

PLUGS AND ADAPTERS

TESTING AND RECORDING RECORD

FORMATION RECORD—Continued