

DUPLICATE

Attachment - C-103

Gulf Oil Corporation - R. R. Bell "F" No. 2-K, 36-20-36

Dually completed as an Oil-Gas well in the Eunice Oil and the Eumont Gas Pools as follows:

1. Pulled rods, pump and tubing.
2. Ran Gamma Ray Neutron Survey.
3. Set 5-1/2" Baker retrievable bridge plug at 3716', parent packer at 3685'. Tested 5-1/2" casing below packer with 500# for 15 minutes. No drop. Reset packer at 2613'. Tested below packer with 500# for 15 minutes. No drop. Tested above packer with 100# for 15 minutes. No drop. Reset packer at 2011'. Tested above packer with 300# for 15 minutes. No drop. Pulled tubing, bridge plug and packer.
4. Ran 5-1/2" Baker wire line production packer set at 3700'. Ran 121Jts (3830') 2-3/8" tubing, bottom joint bull plugged, set at 3835' (5 Jts Hydrill flush joint on bottom). One GOT Type BB circulating valve at 3801'. Baker multi V seal nipples at 3700'. Pulled tubing above seal nipples.
5. Perforated 5-1/2" casing from 3676-3634', 3594-3534' and 3520-3470' with 4, 1/2" JH per foot.
6. Ran 2-7/8" tubing with 5-1/2" Baker retrievable bridge plug at 3688'. Parent packer at ~~3688~~ 3450'.
7. Treated perforations in 5-1/2" casing from 3470-3676' with 500 gallons mud acid. Swabbed and well kicked off. Gas volume 63,200 cu ft with tubing back pressure of 50#.
8. Treated perforations in 5-1/2" casing with 15,000 gallons Petrogel with 1# sand per gallon.
9. Closed upper circulating valve at 3666'. Attempted to open lower circulating valve at 3801'. No indication valve was open. Punched 3, 1/2" holes in tubing tail pipe at 3787', 3784' and 3780'.
10. Treated open hole formation from 3735-3848' with 1000 gallons 15% NE acid. Reran 2-3/8" tubing, rods and pump.

DC-92