

1. Operator: Gulf Oil Corporation, P. O. Box 670, Hobbs, New Mexico 88240
2. Lease, Well and Location: R. E. Cole (NCT-A) No. 11, Unit J, 1980' FSL & 1980' FEL, Sec 16-T22S-R37E, Lea County, New Mexico
3. Producing Zones: Currently producing the Blinebry pool, which is to be commingled with the temporarily closed in Drinkard pool, if approved. The Drinkard was temporarily closed in October 2, 1978, produced from June to January 1979 and closed in again when swabbing would no longer bring production back.
4. Decline Curves: See Attached Sheets
5. Bottom-Hole Pressures: A bottom-hole pressure survey was run on the Drinkard (see attached Form C-124) and was found to be 785 psi at the midpoint of the perforations (6449'-3040' subsea). The fluid level was at approximately 5200' or 1249' above the midpoint of the perforations (6449'-3040' subsea).

The Blinebry zone was closed in for 24 hours. At the end of the 24 hour period, several fluid shots were taken and the fluid level was found to be 3463' from the surface. The calculated pressure at the midpoint of the perforations (5585'-2176' subsea) was 1010 psi.
6. Fluid Characteristics: The Drinkard and Blinebry are presently commingled in surface facilities on the R. E. Cole (NCT-A) lease per amended Commingling Order PC-303. To date, there has been no evidence of fluid incompatibility.
7. Well History: The well was spudded 1-4-68 and drilled to a total depth of 7260'. Seven inch production casing was set at 7529' with top of cement at 2210'. Initial completion was in the Montoya, 7204-06' with (4)  $\frac{1}{2}$ " JHPF. The perforated interval was stimulated with 500 gallons 15% NE acid, 1000 gallons 28% NEA, 1000 gallons 3% NE acid, 3000 gallons 28% NE acid, and 3000 gallons 3% NE acid. In February 1968 the interval 7214-16' and 7227-29' was perforated with (4)  $\frac{1}{2}$ " JHPF and acidized with 1000 gallons 3% NE acid. June 7, 1968 all perforations (7204'-7229') were fractured with 10,000 gallons gelled water and 8750 lbs 20/40 sand. December 3, 1971 the Montoya was abandoned by placing a cast iron bridge plug at 7094' and capped with two sacks cement. A cast iron bridge plug was placed at 5800' and the well was completed in the Blinebry, 5454-56', 5528-30', 5580-82', 5634-36', 5676-78' and 5714-16' with (4)  $\frac{1}{2}$ " JHPF on December 6, 1971, and fracture treated with 1106 barrels frac fluid with 0# to 3# SPG and 2500 gallons 15% NE acid. March 6, 1975 the well was completed in the Drinkard, 6325-27', 6353-55', 6407-09', 6442-44', 6466-68', 6494-96', 6528-30', 6548-50', 6570-72' with (4)  $\frac{1}{2}$ " JHPF. The zone was acidized with 4500 gallons NE 15% acid and then fractured with 2400 gallons 15% NE acid, 10,000 gallons gelled brine, and 40,000 gallons gelled brine with 1 $\frac{1}{2}$ " SPG.