Case No
5455

Large Exhibits

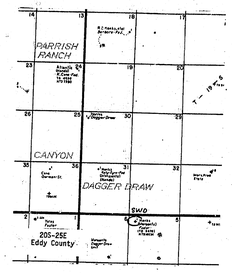
EXHIBIT NO. _____

ROGER C HANKS

OCC Order No. R-4158

Requesting that I reset the Baker Model R packer at 4000' after the following steps have been completed:

1. Will squeeze perforations from 6450-70'.
2. Squeeze 5-1/2" csg from approx. 6000' - 3800'.
3. Will then drill out cement and wash hole back to original deepened TD of 10,847'.
4. Run temperature bond log to verify top of cement. Estimated at 3800.
5. Will unseat packer and move to 4000' and displace hole w/packer fluid and set packer.
6. Disposal will be from 4000' to previously approved Devonian formation started from the perf interval of 10,220' to the open hole TD of 10,847'.



MONSANTO-FOSTER #1 (SWD)
990'fN, 990'fW, Sec. 5, 20S, 25E, Eddy County, New Mexico

13-3/8" csg set @ 450' w/330 sx cement (cir. to surface)

DIAGRAMATICAL SKETCH
(NOT TO SCALE)

9-5/8" csg set @ 1301' w/400 sx cement (cir. to surface)

135 bbls of packer fluid between 2-7/8" tubing and 5-1/2" in csg.

Halliburton (Artesia Station) calculates to properly fill from 6000' to 3800' (35% excess factor) 386 sx Class "C" cement.

5-1/2" csg - 7-7/8" hole.

2-7/8" tubing set w/Baker Model R packer @ 6271'

Perf. 6450-70'. 2 shots per ft. per 500 gal. of 20% acid @ 11000 inj. rate of 1 bpm.

2 shots @ 6500'. Squeezed w/100 sx cement.

2 7/8" Present inj. rate (testing) at 6271' . . . . . 4.2 bpm 6048 BPD
Past inj. rate at 10,200' . 3.5 bpm 5040 "
Anticipated inj. rate at 4000' . . . . . 6.5 bpm 9360 "

Av. inj. rate down 5-1/2" csg @ 1000# surface press. = 16.5 bpm (23,760 bpd)

PERFS
10,220-270
10,320-70
10,380-438
10,455-504

5-1/2" csg set at 10,524' w/200 sx cement

Open hole from 10,524 to 10,847'
Left 4-5/8" diamond bit & 2 ft. sub in hole.

BEFORE EXAMINER NUTTER
OIL CONSERVATION COMMISSION
Hanks EXHIBIT NO. 2
CASE NO. 5457