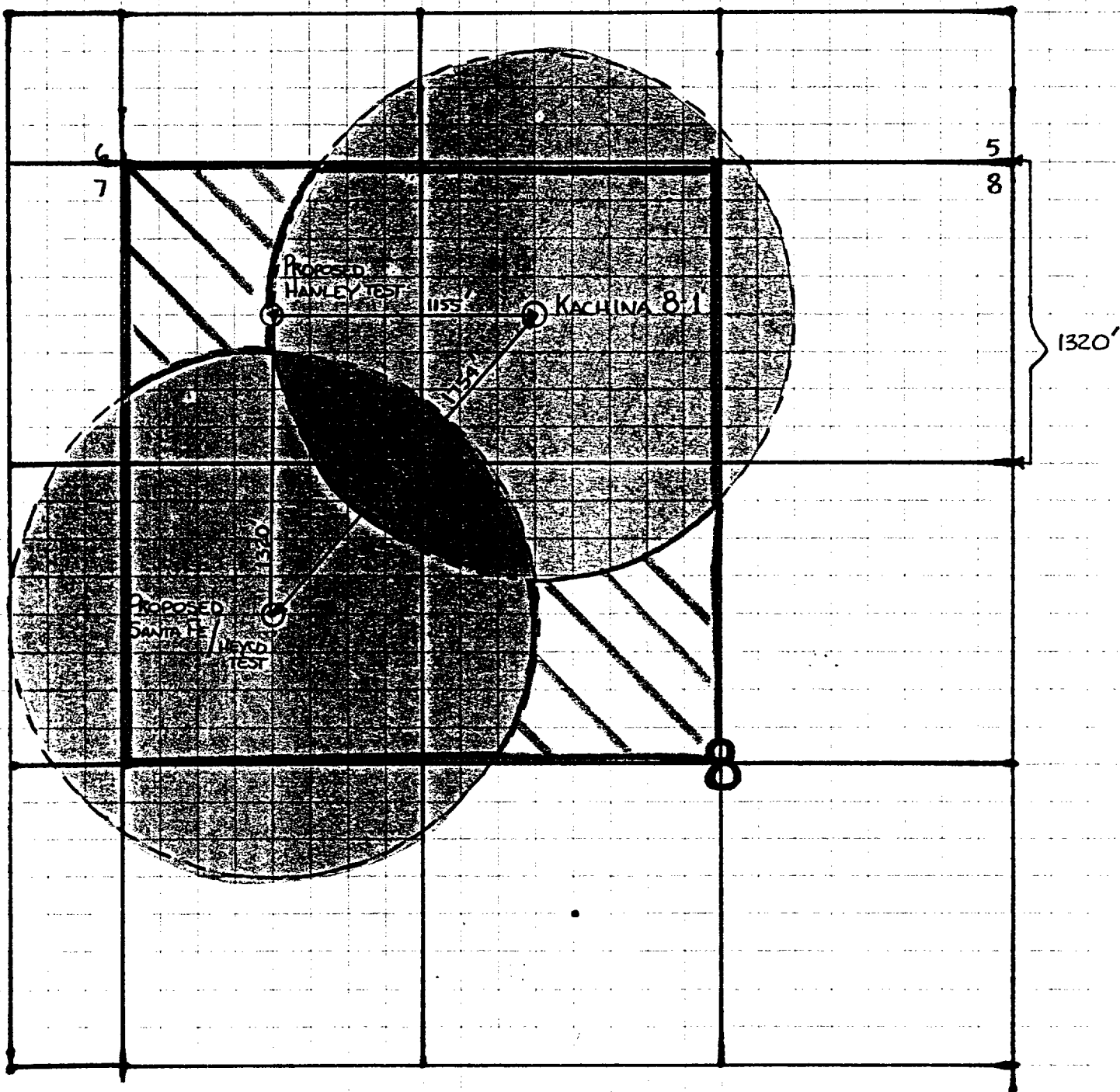


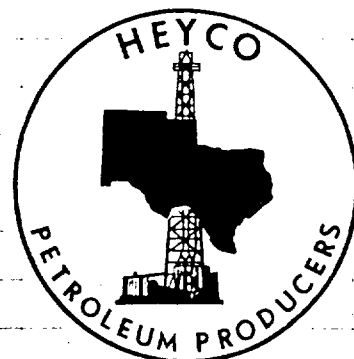
T18S R33E



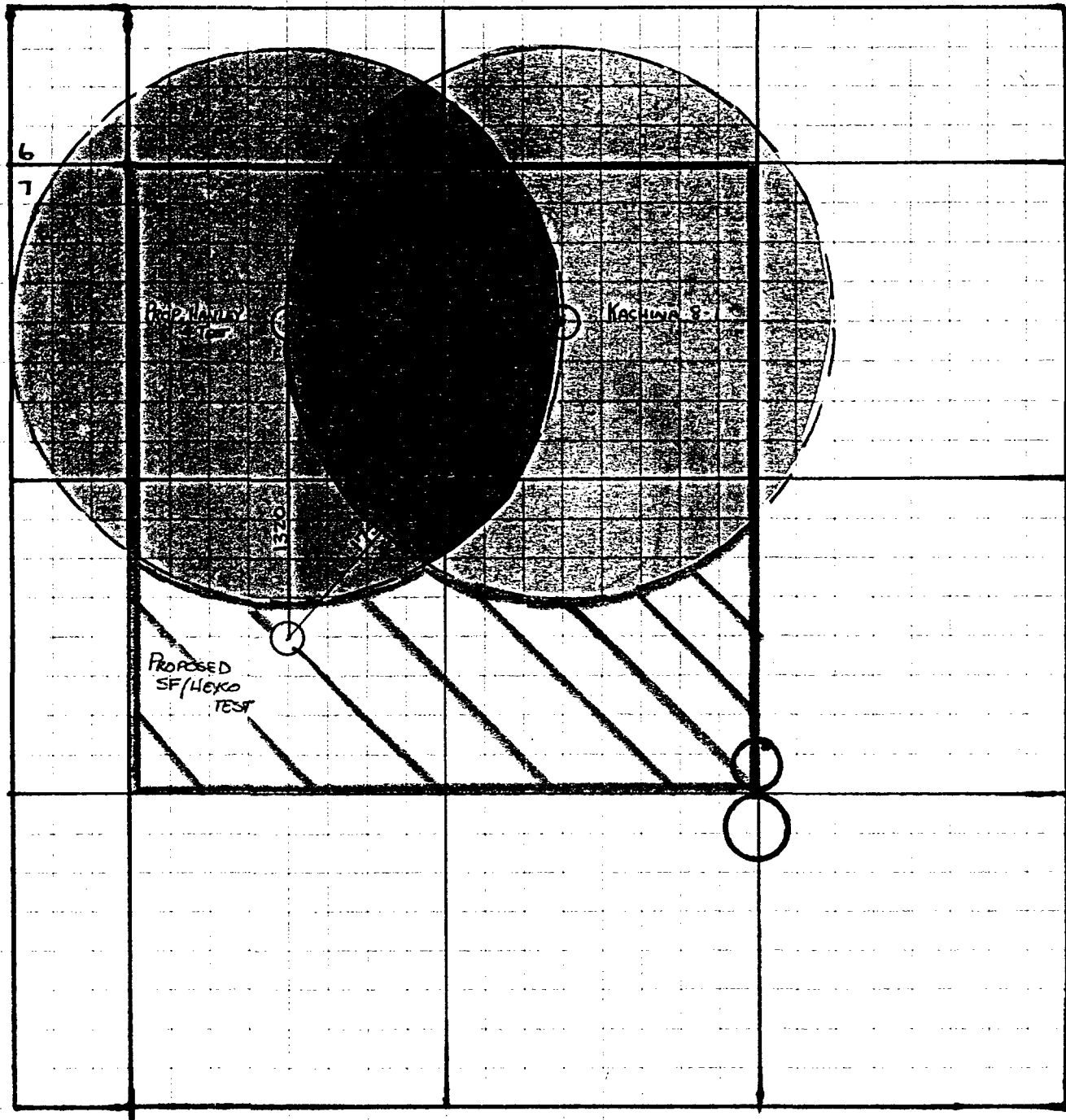
A.) SPACING OUTCOME BASED ON SANTA FE ENERGY LOCATION

- 1.) MORE EFFECTIVE DRAINAGE 128.44 AC.
- 2.) LESS UNDRAINED ACREAGE 31.56 AC.

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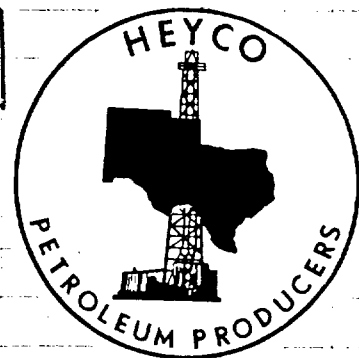
T185 R33E



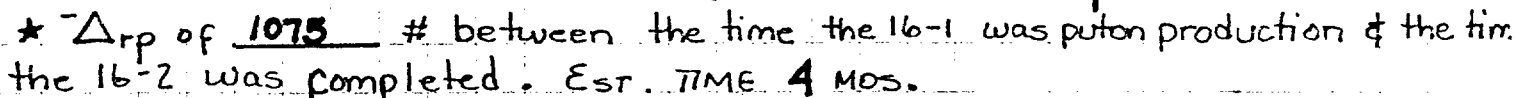
B.) SPACING OUTCOME BASED ON SANTA FE ENERGY/HEYCO KACHINA 8-1
OFFSET BY HANLEY PETROLEUM IN NW/4 NW/4

1.) LESS EFFECTIVELY DRAINED ACREAGE	107.6 AC
2.) MORE UNDRAINED ACREAGE	52.4 AC.

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1/30/91 50.9 MBO ~~G.O.R.~~ 1800:1 CUMMING



A - Δrp of 1141# from the 1st Prod of 16-1 (2-20-90)
2-20-90 MURKIN 16-1 BHP 3379 to 5-5-90

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