2-26-34W

WELL COMPLETION REPORT

No DST's, Cores

Well plugged-back to C.G.

ANADARKO PROVINCE (COF 174)

HUGOTON EMBAYMENT PRE PERMIAN PROJECT

PROSPECT Deerfield #4

WELL NAME (was Jessie Walls #1 (Jones Unit 2-3)) OPERATOR Mobil

AAPG CLASS Wilcat

LOCATION NE/4 Section 2-T26S-R34W

COUNTY Finney STATE Kansas

MOBIL INTEREST 100% OTHER INTEREST

SPUD DATE 10/11/84 COMPLETION DATE 10-26-84

TOTAL DEPTH 6380 STATUS D & A

COST AFE DRY $336 AFE COMPLETED $502 ACTUAL $198,519

PRE DRILL OBJECTIVES:

A. PRIMARY St. Louis MOS RESERVE: SPEC 1.1 MMBO RISKED .22 MMBO

B. SECONDARY Morrow OIL/GAS

DRILLING RESULTS:

A. FORMATION St. Louis OIL/GAS/DRY MOS P+P RESERVES 0

IF DRY EXPLAIN Structurally low - poorly developed and wet

PAY: GROSS INTERVAL 7' ($\phi \geq 7\%$) NET 0' ON WATER 5'

TEST: DST/PRODUCTION None INTERVAL

RESULTS

B. FORMATION Morrow OIL/GAS/DRY MOS P+P RESERVES 0

IF DRY EXPLAIN on water leg

PAY: GROSS INTERVAL NET ON WATER

TEST: DST/PRODUCTION None INTERVAL

RESULTS

REINTERPRETATION OF PROSPECT The structural closure, as mapped with seismic data, is in fact truncated by a strong erosional fenture associated with the Chester unconformity. Unanticipated occurrences were 1) St. Louis structurally low; 2) St. Genevieve completely eradicated; 3) thick Chester section and Chester sand present.

RECOMMENDATION The Chester sand appears to be a small-scale channel feature. Dipmeter analysis suggests that offset potential in the Chester lies along strike of the sand, which corresponds to upstructure (roughly 400' southwest).

PROBLEMS WHILE DRILLING Lost circulation at 4525'. Spotted 30 Bbls live oil in hole to get unstuck, which compounded problem of sample interpretation.

COMMENTS In addition to Chester offset potential, the re-mapped structure still has offset potential in the St. Louis reservoir.

rcs 12/o13f