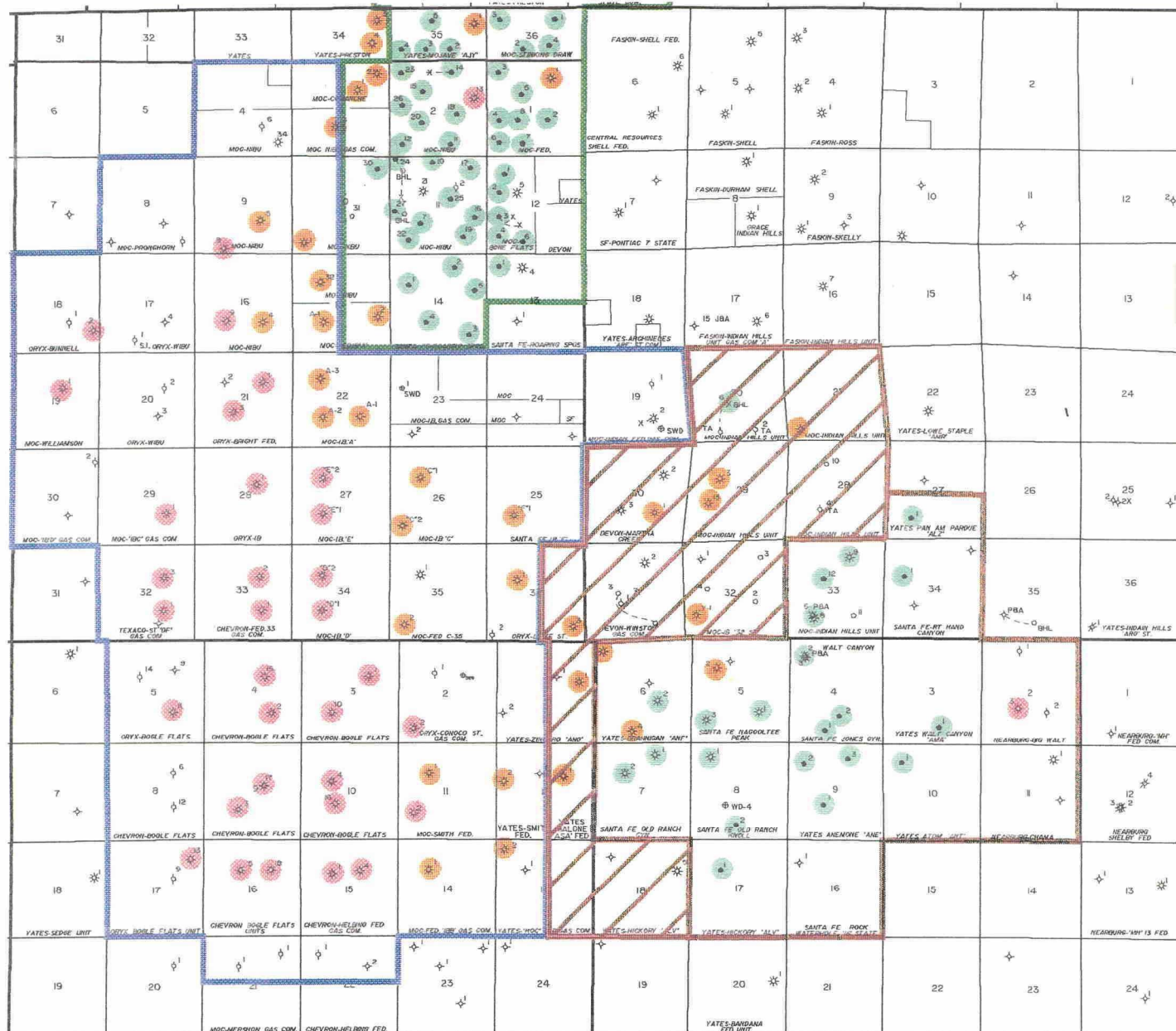


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R 23 E

UPPER PENN PRODUCTION

R 24 E

- INDIAN BASIN-UPPER PENN GAS POOL
- PORTION OF SOUTH DAGGER DRAW-UPPER PENN ASSOCIATED POOL
- INDIAN BASIN-UPPER PENN ASSOCIATED POOL
- PROPOSED EXTENSION ASSOCIATED POOL

- GAS-FLOWING
- GAS-ARTIFICIAL LIFT
- OIL/GAS/WATER-ARTIFICIAL LIFT

MARATHON OIL COMPANY	MID-CONTINENT REGION
<b>INDIAN BASIN FIELD AREA</b> EDDY COUNTY, NEW MEXICO <b>PROPOSED NEW POOL DESIGNATIONS</b>	
ORIGINAL SCALE: 1" = 2000'	DATE: 7/96
AUTHOR: D COX	REVISED: 6/98
DRAFTED BY:	FILE LOC: BPR/AT/MP
	BPR/AT/MP EXPL

BEFORE THE OIL CONSERVATION DIVISION  
 SANTA FE, NEW MEXICO  
 MARATHON OIL CO. EXHIBIT NO. 4  
 CASE NO. 12006  
 JULY 9, 1998