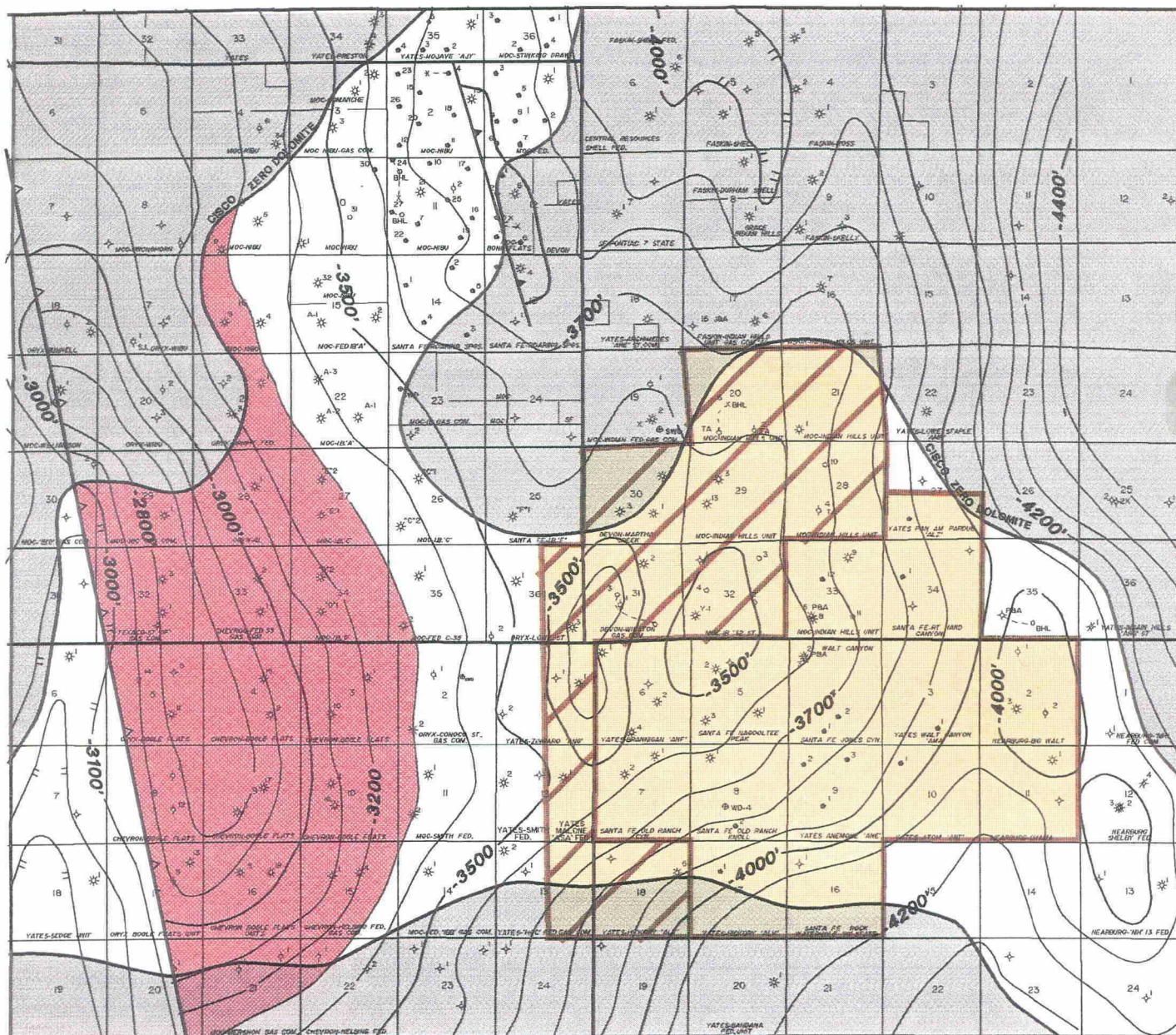


T
21
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22
S

R 23 E

R 24 E

- APPROXIMATE EXTENT
CURRENT FLOWING GAS AREA
- UPPER PENN NON-RESERVOIR LIMESTONE
- CURRENT IB UPPER PENN ASSOC. POOL
- PROPOSED EXTENSION ASSOC. POOL

MARATHON OIL COMPANY		MID-CONTINENT REGION	
INDIAN BASIN FIELD AREA			
EDDY COUNTY, NEW MEXICO			
T/CISCO CARBONATE STRUCTURE MAP			
(MEMBER IN THE UPPER PENN) C.I. 100'			
ORIGINAL SCALE: 1" = 2000'		DATE: 7/96	
AUTHOR: DCOX		REVISED: 6/96	
DRAFTED BY:		FILE LOC: RFBAT BMP	
		WFRONZBMP EXPL	

BEFORE THE OIL CONSERVATION DIVISION
SANTA FE, NEW MEXICO
MARATHON OIL CO. EXHIBIT NO. 5
CASE NO. 12006
JULY 9, 1998