

LANE RADIOACTIVITY LOG WELLS

COMPANY

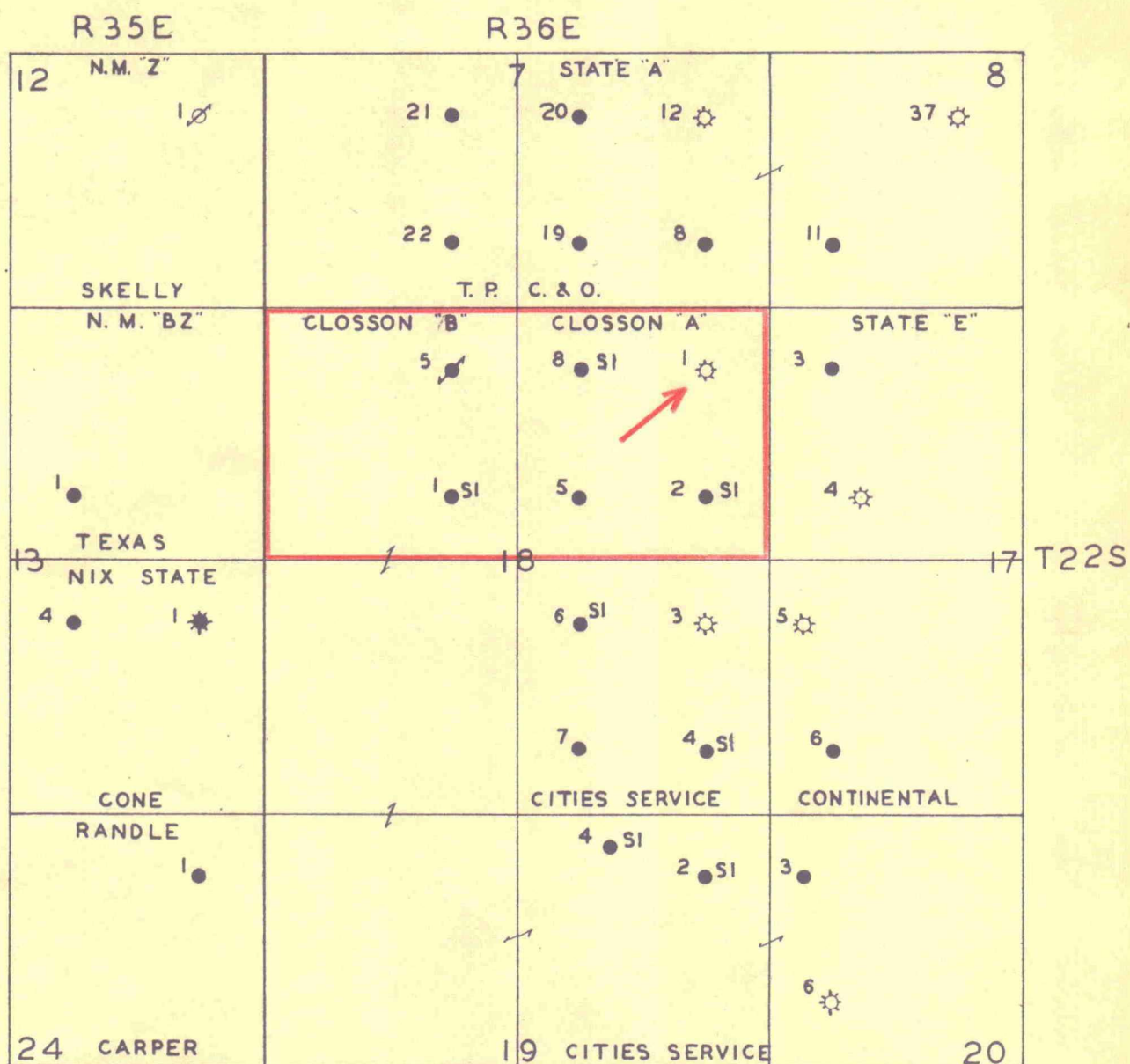
EXHIBIT A CASE 948

Location of Well <i>well</i>	COMPANY:	CITIES SERVICE OIL CO.	COUNTY: LEA STATE: N. MEX.	WELL: TOM CLOSSON "A" NO. 1	FIELD: SOUTH EUNICE	COMPANY: CITIES SERVICE OIL CO.
	WELL:	TOM CLOSSON "A" NO. 1				
	FIELD:	SOUTH EUNICE				
	COUNTY:	LEA				
	LOCATION:	660' FNL 660' FEL SEC 18-22 S-36 E				
LOG MEAS. FROM	7" CASING HEAD	ELEV.				
DRLG. MEAS. FROM	7" CASING HEAD	ELEV.				
PERM. DATUM	7" CASING HEAD	ELEV.	3588			

TYPE OF LOG	G/R	N-		
RUN NO.	1	1		
DATE	3-24-51	3-24-51		
TOTAL DEPTH (DRILLER) WIRE LINE	3800'	3800'		
EFFECTIVE DEPTH (DRILLER)	3704'	3704'		
TOP OF LOGGED INTERVAL	2900'	2900'		
BOTTOM OF LOGGED INTERVAL	3700'	3700'		
TYPE OF FLUID IN HOLE	WATER	WATER		
FLUID LEVEL	700'	700'		
MAXIMUM RECORDED TEMP.				
NEUTRON SOURCE STRENGTH & TYPE		600N		
SOURCE SPACING -- IN.		8.25		
LENGTH OF MEASURING DEVICE -- IN.	36	9		
O.D. OF INSTRUMENT -- IN.	3 5/8	3 5/8		
TIME CONSTANT -- SECONDS	H	E		
LOGGING SPEED FT. MIN.	40	45		
STATISTICAL VARIATION -- IN.				
SENSITIVITY REFERENCE	274	275		
RECORDED BY	RUNION	RUNION		
WITNESSED BY	COE	COE		

RUN NO.	BIT SIZE	CASING	CASING RECORD		INTERVAL	
			WT.-LB.	FROM WELL RECORD	FROM R A LOG	
1		7"		SURF. TO T.D.	SURF. TO T.D.	
1	8 3/4			SURF. TO T.D.	TO	
				TO	TO	
				TO	TO	
				TO	TO	

REMARKS OR OTHER DATA



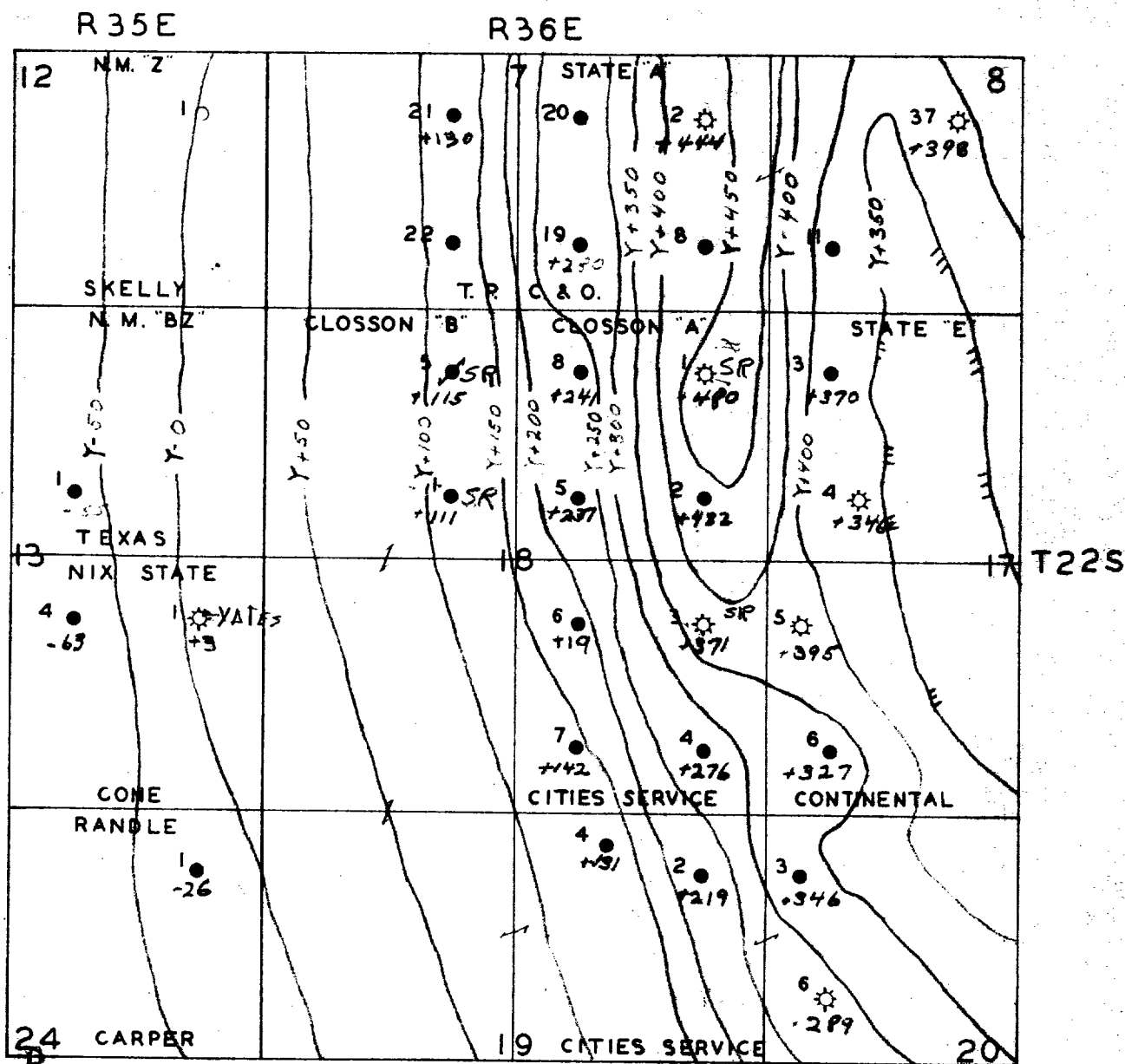
LEGEND

⚡ GAS WELL

● OIL WELL

SCALE 1" = 1760'

EXHIBIT C CASE 948

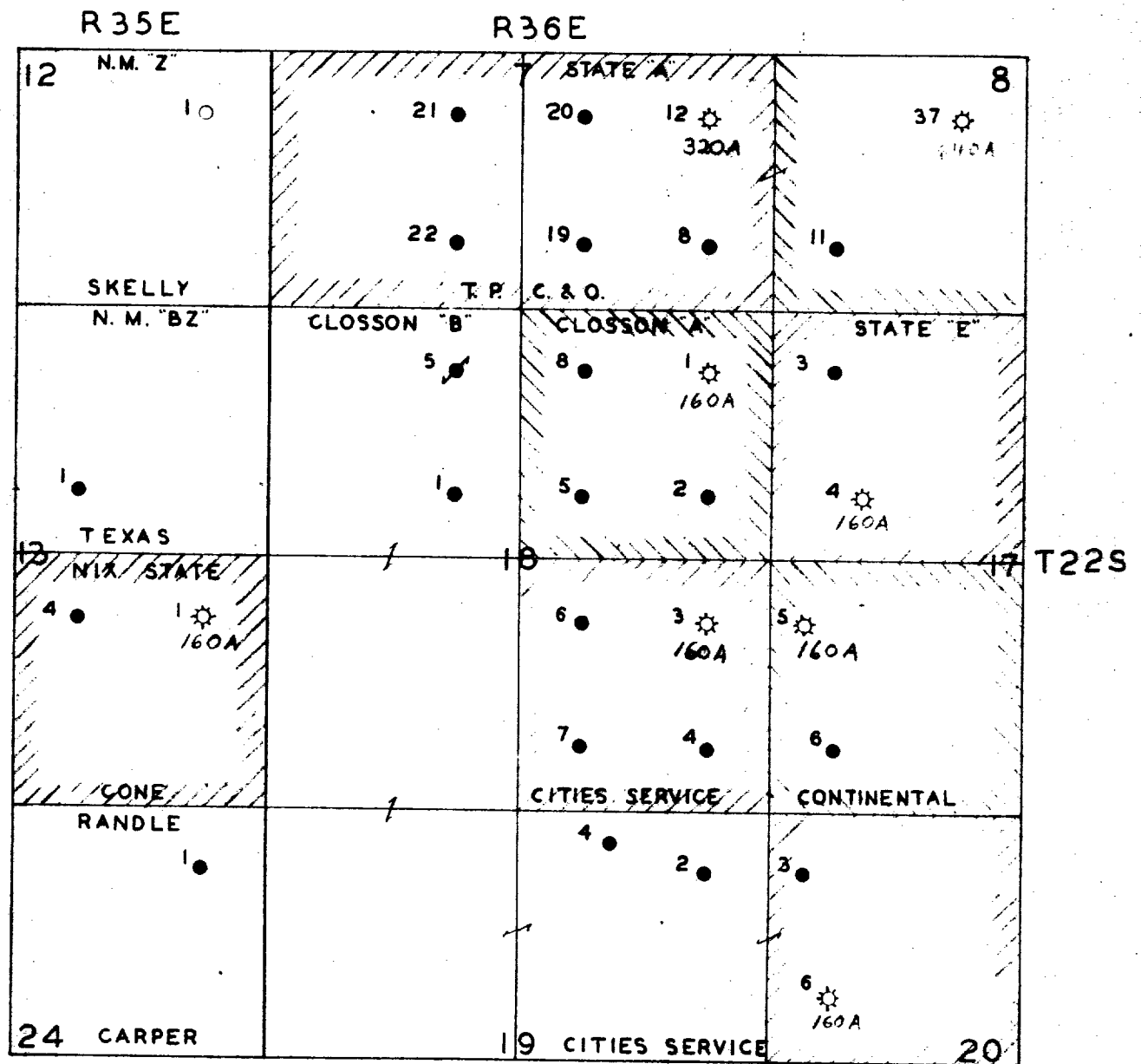


LEGEND

- ☆ GAS WELL
- OIL WELL

CONTOURS ON
TOP OF YATES

SCALE 1" = 1760'



LEGEND

⚙ GAS WELL

● OIL WELL

SCALE 1" = 1760'

PRESENT GAS
UNIT BOUNDARY