

Case Number  
3831

Large  
Exhibits





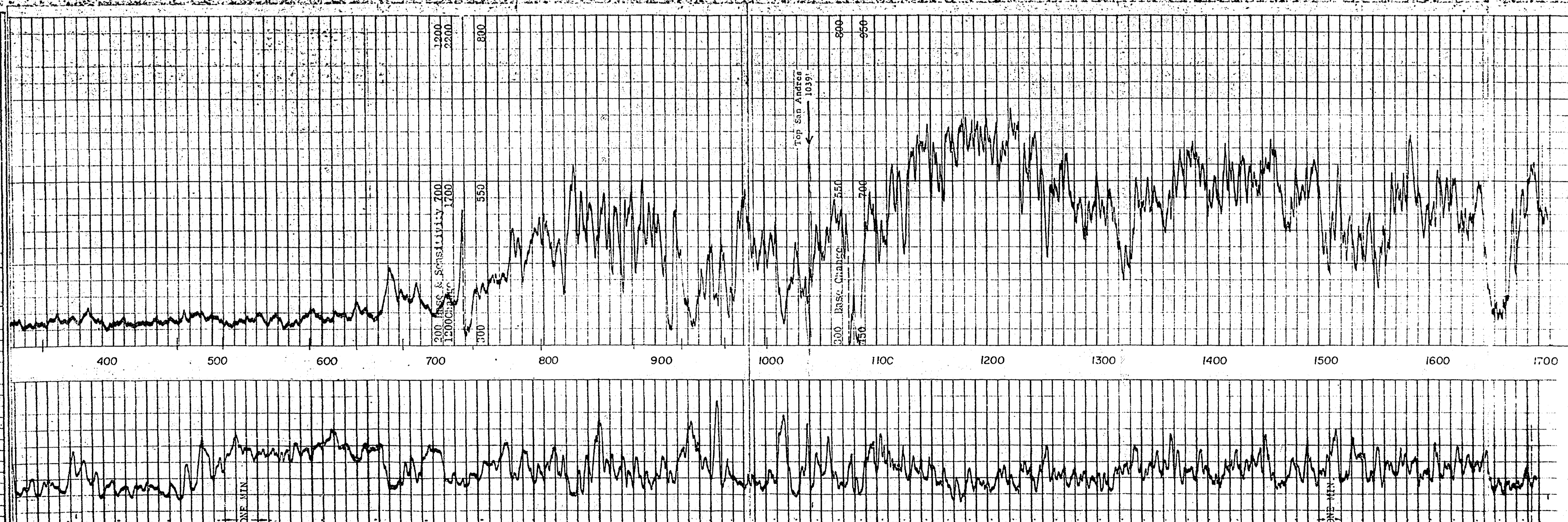


**RADIOACTIVITY LOG**  
NATURAL GAMMA RADIATION      INDUCED GAMMA RADIATION

COMPANY: ILLAWEY OIL, INCORPORATED      Location: 1650' from E/L, 850' from N/L  
 WELL: TERRY # 2      Sec. 2  
 FIELD: Atoka      Twp. 18-S, R. 26-E  
 COUNTY: Eddy      STATE: New Mex  
 SURVEY: SEC. 2 TWP. 18-S RGE. 26-E      Elev. R. T. 3210', K.H.N.A., Grid 3305'

Log Measured From: Rotary Table      Elevation: 3210'  
 Drilling Measured From: Rotary Table      Elevation: 3210'  
 Permanent Datum: Ground Level      Elevation: 3208'

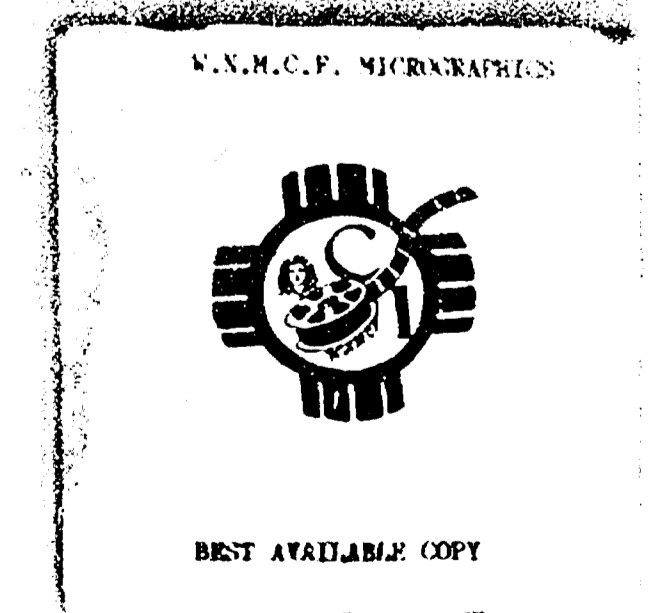
Type Log	GAMMA	N. GAMMA
Run No.	032	035
Date	4-5-57	4-5-57
Footage Logged	1603'	1653'
Total Depth, Driller	1700'	1700'
Total Depth, Logged	1653'	1703'
Type of Fluid in Hole	Mud	Mud
Fluid Level	195'	
Max. Temp.	81 F	81 F
Neutron Source Strength	400 cps	
Source to Center of Counter	19 in.	19 in.
Length Meas. Device in	3 5/8 in.	3 5/8 in.
O.D. of Instrument on	3 5/8 in.	3 5/8 in.
Time Constant - sec	2	2
Logging Speed Ft. min.	See Remarks	EXHIBIT "D" Terry #2
Well Log. Source Code	4018	Part 10
Recorded by	P. C. HARTIS	
Witnessed by	H. V. JONES	



ILLAWEY OIL, INCORPORATED  
 1650' from E/L, 850' from N/L  
 Atoka Field  
 Eddy County, New Mexico

Depth	1600	1650	1700
Gamma Counts per Second	107	107	107
Neutron Gamma Counts per Second	800	800	800

Time Constant 2 Sec.





**Callibarton**  
 RADIOACTIVITY LOG

DATE: \_\_\_\_\_ TIME: \_\_\_\_\_

LOCATION: \_\_\_\_\_

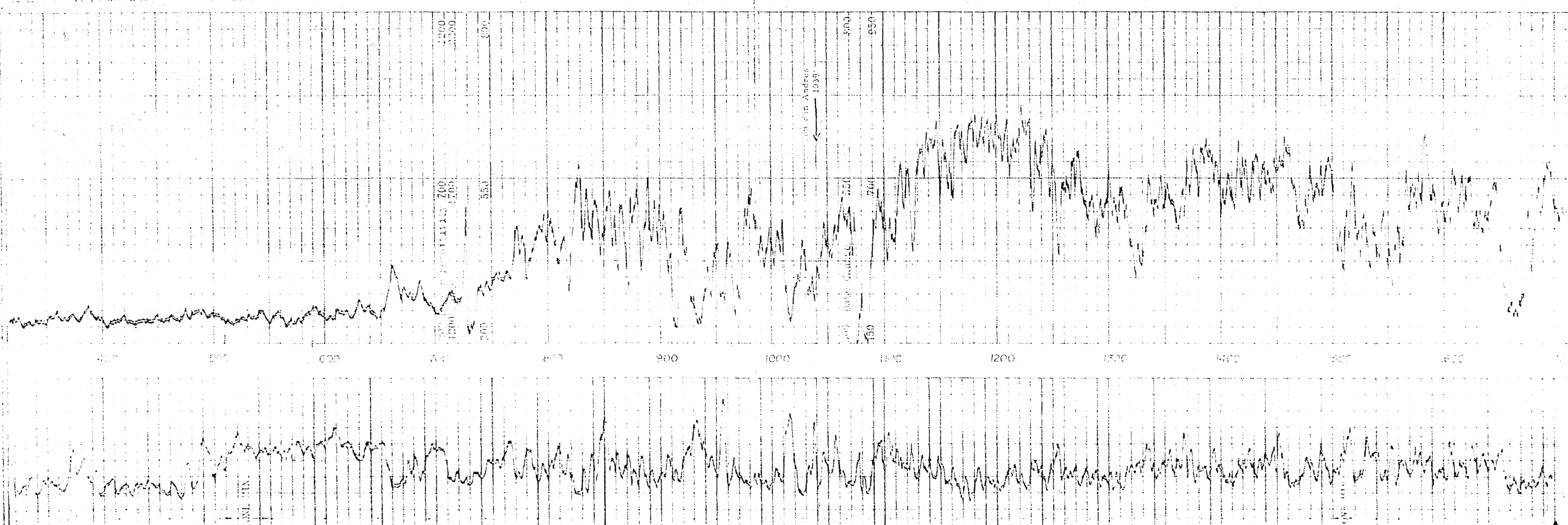
OPERATOR: \_\_\_\_\_

INSTRUMENT: \_\_\_\_\_

SCALE: \_\_\_\_\_

UNIT: \_\_\_\_\_

REMARKS: \_\_\_\_\_



CALLIBARTON  
 RADIOACTIVITY LOG

DATE: \_\_\_\_\_ TIME: \_\_\_\_\_

LOCATION: \_\_\_\_\_

OPERATOR: \_\_\_\_\_

INSTRUMENT: \_\_\_\_\_

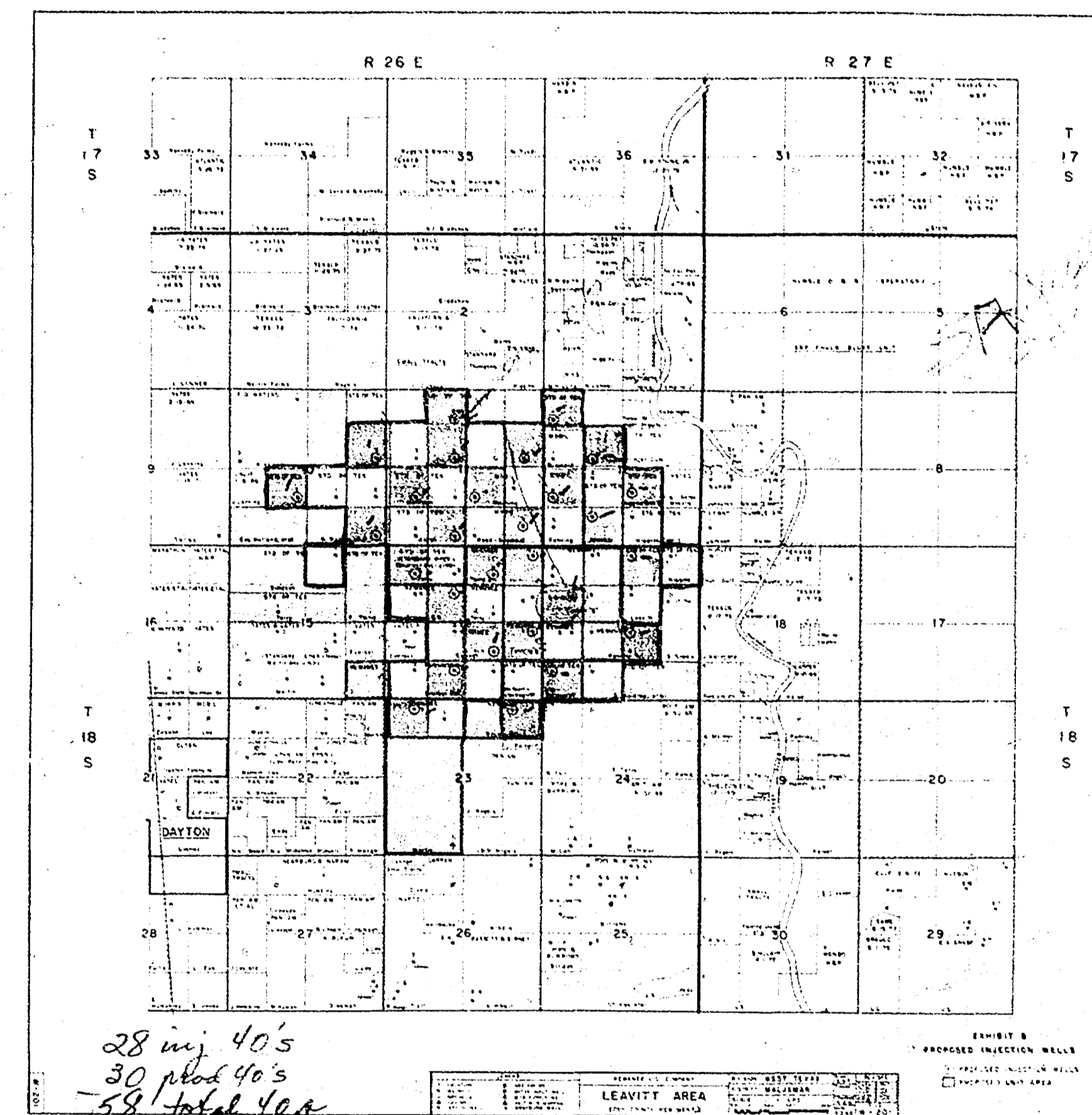
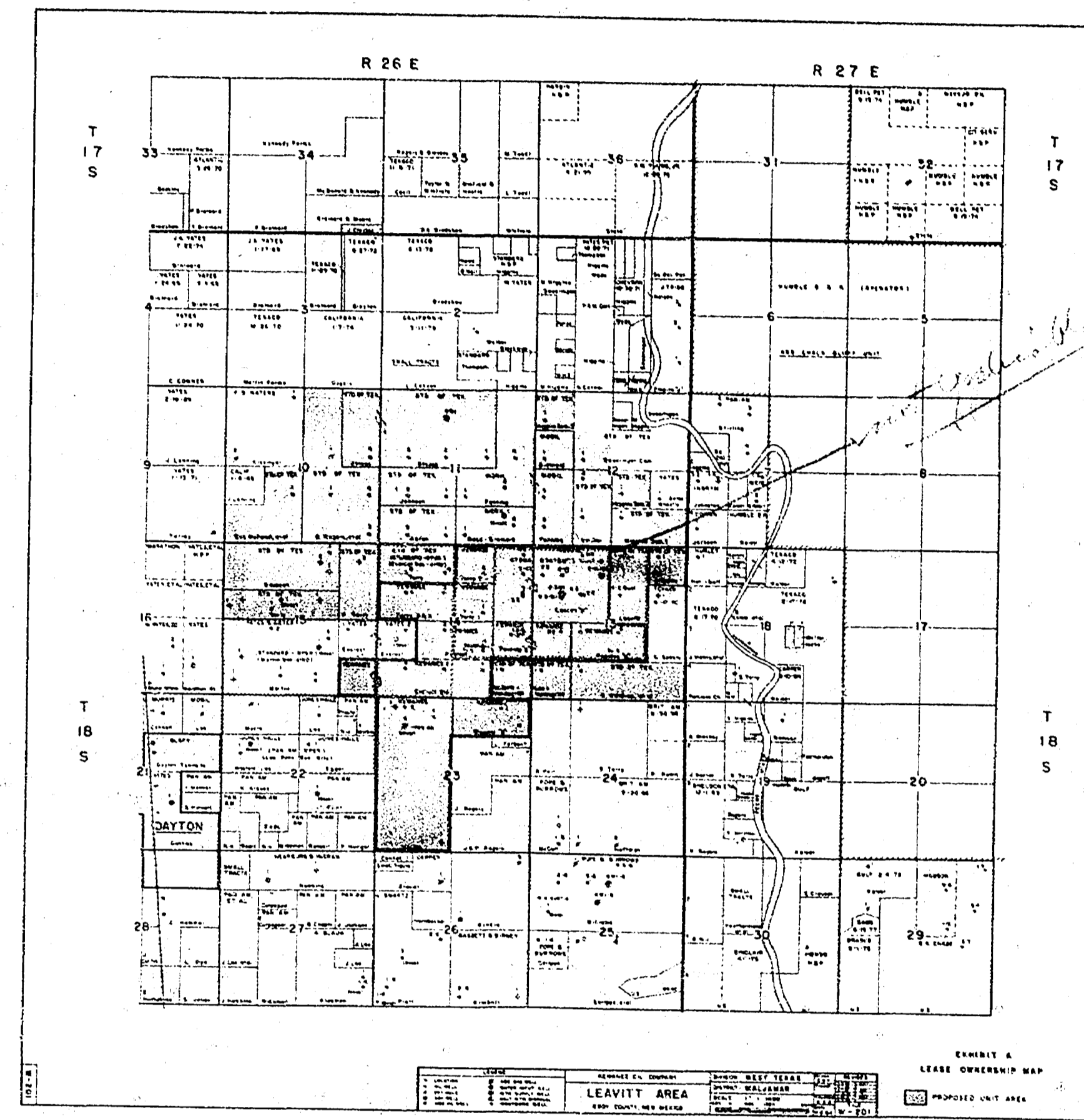
SCALE: \_\_\_\_\_

UNIT: \_\_\_\_\_

REMARKS: \_\_\_\_\_



NATIONAL BUREAU OF STANDARDS



28 mi 405  
 30 mi 465  
 32 mi 405  
 47  
 52 256 no other wells

