Case No.
2554

Large Exhibits

R 33 E

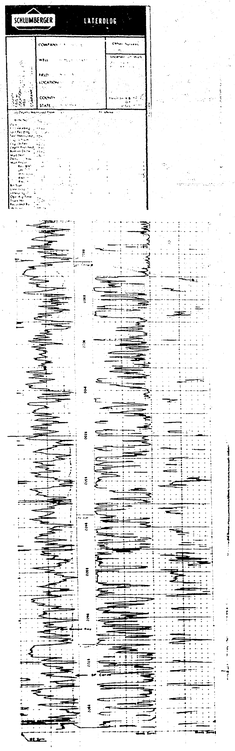
R 34 E

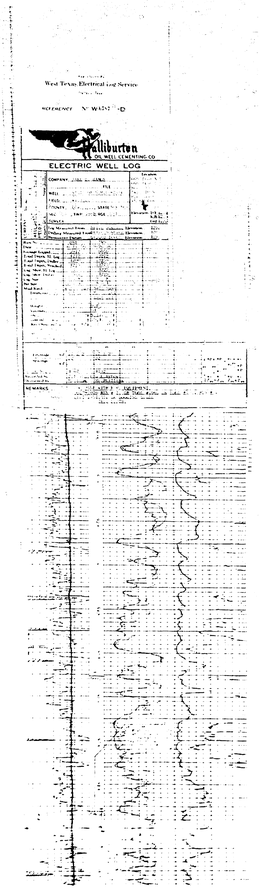
T 10 S

T 11 S

T/Ut. C.
T/Penn.
T/Bough "C"
ELECTRIC WELL LOG

LEA COUNTY, NEW MEXICO
T. F. HODGE
HUMBLE STATE #1





SCHLUMBERGER

SONIC LOG

COMPANY T. F. HODGE

WELL HUMBLE STATE # 1

FIELD WILDCAT

LOCATION SEC. 25-10S-33E

COUNTY LEA

STATE NEW MEXICO

Other Surveys
LL MLL

Location of Well:
660' FROM S/L
1980' FROM W/L

Elevation: K.B. 4202
D.F.
or G.L. 4191.5

Log Depths Measured From K.B. 10.5 Ft. above G.L.

RUN No.	ONE						
Date	6-7						
First Reading	9974						
Last Reading	9700						
Feet Measured	567						
Csg. Schlum.	4152						
Csg. Driller	4152						
Depth Reached	9974						
Bottom Driller	9974						
Mud Nat.	GEL						
Dens. Visc.	9.2						
Mud Resist.	@ °F	@ °F	@ °F	@ °F	@ °F	@ °F	
Res. BHT	@ °F	@ °F	@ °F	@ °F	@ °F	@ °F	
pH							
Wtr. Loss	CC	CC @ °F	CC 30 min		CC 30 min		
Rmf	@ °F	@ °F	@ °F	@ °F	@ °F	@ °F	
Bit Size	7 7/8"	10 10					
Spacing							
T - R -		To			To		
T - R -		To			To		
Circ. Ftg. Time							
Truck No.	2-7						
Recorded By	M.						
Witness	DH						

REMARKS VIS No. 5-15 — VIS No. 9-10 — VIS No. 12

Velocity (feet per second) — Interval Transit Time (microseconds per foot) 1000 000

INTERVAL TRANSIT TIME
Microseconds per foot
← 1.2 ... .64

40 / 170 / 100

DEPTHS

9600 9700 9800

SPONTANEOUS-POTENTIAL
millivolts
− | + |

GAMMA RAY
API UNITS
0 / 100 / 200

Gamma Ray

Spont. Curve

Base Line Shift

Sand

Shale

Lime

Etc.

[illegible]
P.O. Drawer D
[illegible]

DEPARTMENT OF MINERAL RESOURCES

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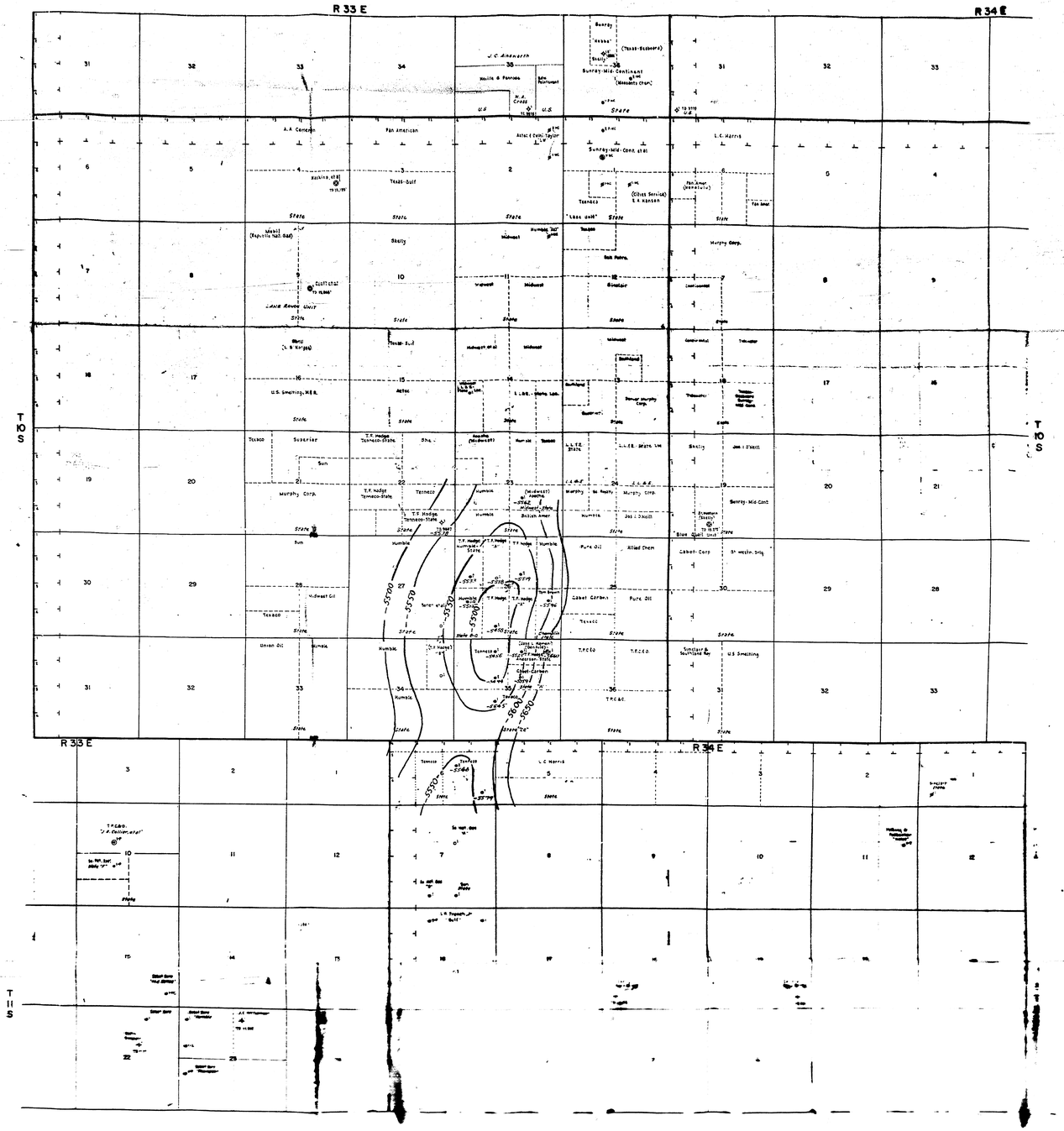

STRUCTURE MAP
TOP OF SAN ANDRES FORM.
SOUTH LANE HOBBS FIELD
LEA CO., NEW MEXICO

[illegible]

C.L. MICROGRAPHICS U.N.M.C.E.
P.O. DRAWER 269
[illegible]

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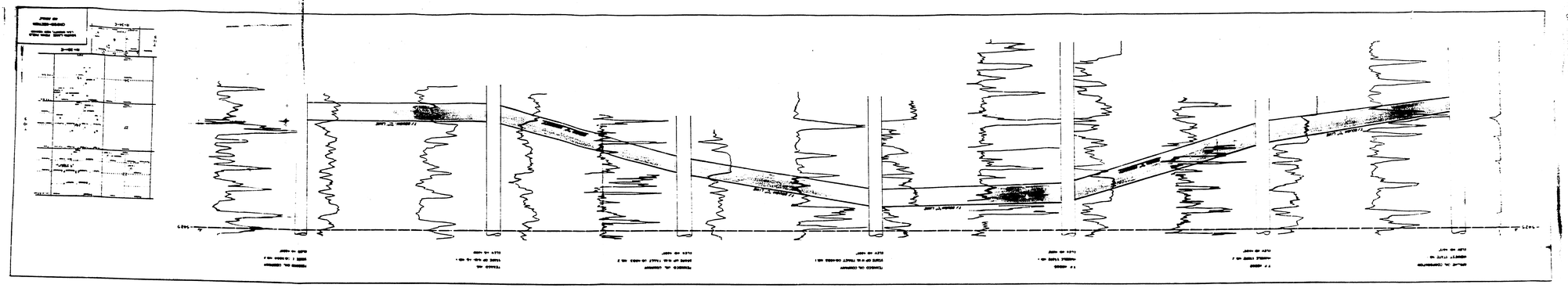

BEFORE EXAMINER UTZ
OIL CONSERVATION COMMISSION
EXHIBIT NO. 7
CASE NO.