Case No.
7425

Large Exhibits

[illegible] MICROGRAPHICS

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Reproduced By
West Texas Electrical Log Service
1305 Commerce Street
Dallas 1, Texas

REFERENCE Nº W 4319 -B

SCHLUMBERGER WELL SURVEYING CORPORATION

Electrical Log

COMPANY GULF OIL CORP.		Location of Well 1980' F NL 2310' F EL Sec. 8-20S-37E
WELL WHITMEYER # 7		
FIELD MONUMENT		ES-GRN (ML-SG)
LOCATION SEC. 8-20S-37E		Elevation: D.F. 3560
COUNTY LEA		
STATE NEW MEXICO		FILING No.

RUN No.	1
Date	1-11-56
First Reading	5714
Last Reading	2303
Feet Measured	3411
Csg Schlum.	2300
Csg Driller	2290
Depth Reached	5714
Bottom Driller	5710
Depth Datum	1' Abv. RT
Mud Nat.	Gel-Chemicals
Density	9.0
Viscosity	34
Max. Temp. °F	119
Bit Size	8 3/4"
Spacings — AM	10"
A	32" LS
AO	15"
Opr. Rig Time	2 Hrs.
Truck No.	1153-K200S
Recorded By	Bayless
Witness By	Sneed

REMARKS

THIS IS NOT A COMPLETE REPRODUCTION OF
THE ORIGINAL THREE-TRACK SCHLUMBERGER LOG.

SPONTANEOUS-POTENTIAL millivolts	DEPTHS	RESISTIVITY -ohms. m²/m
20	2"/100	0 10" Normal 175 0 175 0 32" LS Lateral 125
Radioactivity Increases		

COMBINATION

GAMMA RAY

NEUTRON

Radioactivity Increases

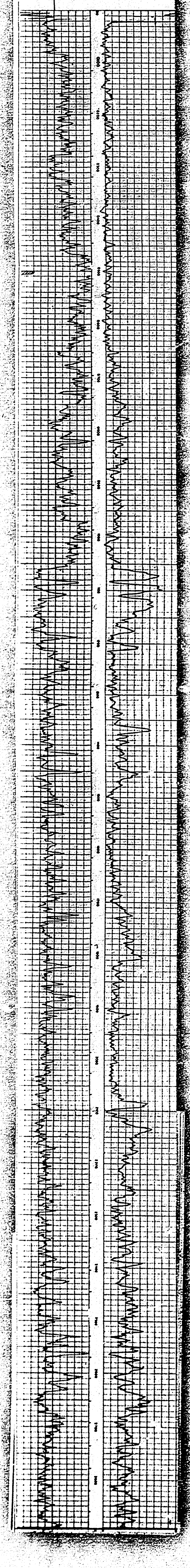
Casing Collars Recorded 15' Four Down, but they are shown at corrected depth on depth graph.

SCALE OF NEUTRON
NORMALIZED COUNTS
Cal.-$180 \; 240$

Cased hole – Sensitivity 280

Uncased hole – Sensitivity 400

Sensitivity Change is noted on



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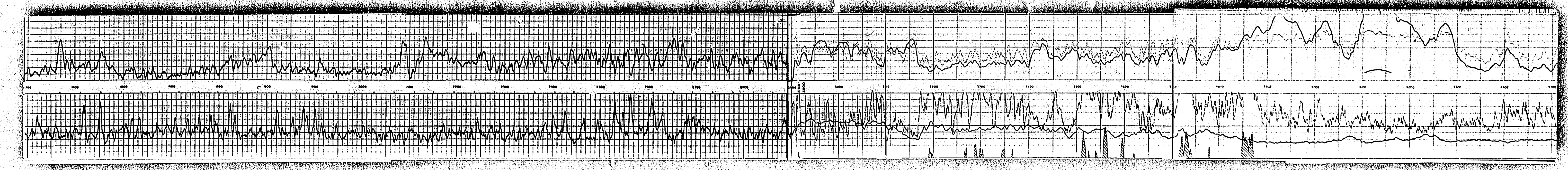

U.S.R.C.F. MICROGRAPHICS

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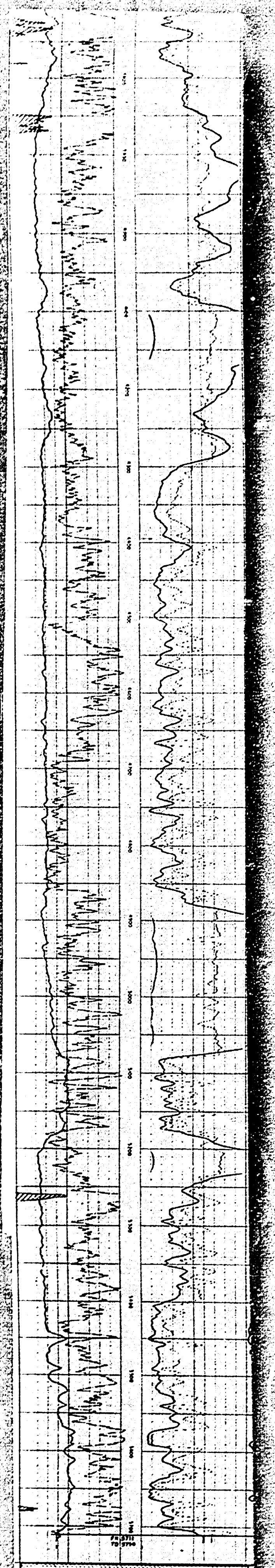


SCHLUMBERGER WELL SURVEYING CORPORATION

MICROLOGGING

COUNTY	LEA
FIELD or LOCATION	[illegible]
WELL	[illegible]
COMPANY	GULF OIL CORP.

COMPANY GULF OIL CORP.
WELL [illegible] # 1
FIELD MONUMENT
LOCATION SEC. 8-20S-37E
COUNTY LEA
STATE NEW MEXICO

Location of Well
1980' f NL
2310' f EL
Sec. 8-20S-37E

ML-GRL
(ES-GRN-56)

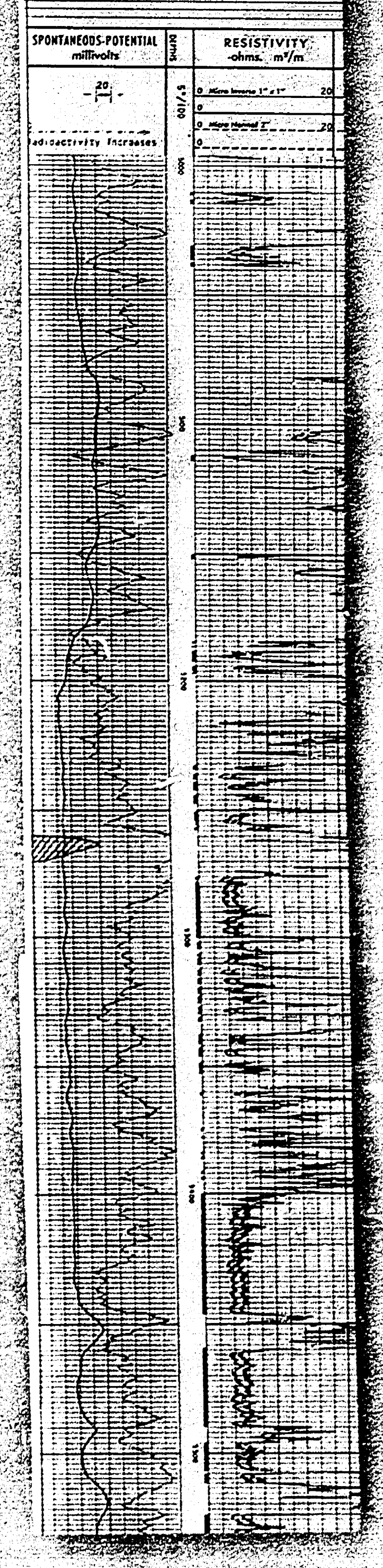
Elevation: D.F. 3560
K.B.
or G.L.

FILING No.

RUN No.	1				
Date	1-11-56				
First Reading	5711				
Last Reading	5000				
Feet Measured	711				
Csg. Schlum.	2300				
Csg. Driller	2300				
Depth Reached	5714				
Bottom Driller	5710				
Depth Datum	[illegible]				
Mud Nat.	Gel-Chemicals				
Density	9.0				
Viscosity	44				
Temp.	72 @ 56 °F	@ °F	@ °F	@ °F	@ °F
Res. BHT	59 @ 115°F	@ °F	@ °F	@ °F	@ °F
pH	10 @ °F	@ °F	@ °F	@ °F	@ °F
Wtr. Loss	2 CC 30 min.	CC 30 min.	CC 30 min.	CC 30 min.	CC 30 min.
Max. Temp. °F	115				
Bit Size	8 3/4"				
Spacings					
Microinverse	1x1"				
Micronormal	2"				
Opr. Rig Time	2 Hrs.				
Truck No.	1151-Hobbs				
Recorded By	[illegible]				
Witnessed By	[illegible]				

REMARKS

SPONTANEOUS-POTENTIAL millivolts	DEPTHS	RESISTIVITY ohms. m²/m
20	5"/100	0 Micro Inverse 1" x 1" 20
		0
Radioactivity Increases		0 Micro Normal 2" 20
		0



V.R.R.C.F. MICROGRAPHICS

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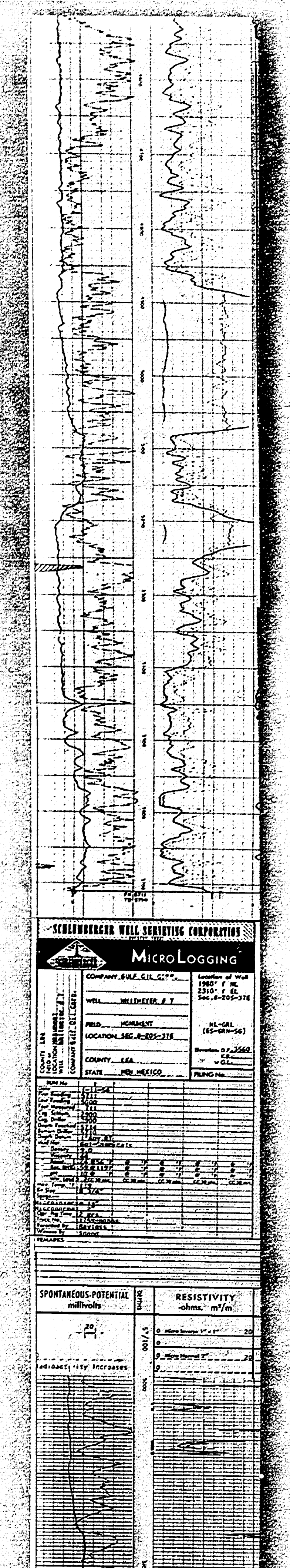


SCHLUMBERGER WELL SURVEYING CORPORATION

MICROLOGGING

COMPANY	GULF OIL CORP.
WELL	WILLIHEYER # 7
FIELD	MONUMENT
LOCATION	SEC. 8-20S-37E
COUNTY	LEA
STATE	NEW MEXICO

Location of Well
1980' F NL
2310' F EL
Sec. 8-20S-37E

ML-GRL
(ES-GRN-SG)

Elevation: D.F. 3560
K.B.
G.L.

FILING No.

RUN No.	1
Date	1-11-56
First Reading	5711
Last Reading	5600
Feet Measured	111
Csg. Schlum.	2900
Csg. Driller	2900
Depth Reached	5714
Bottom Driller	5710
Density	9.0
Viscosity	44
Max. Temp. °F	119
Bit Size	8 3/4"
Opr. Rig Time	2 hrs.
Recorded By	Bayless
Witnessed By	Scoot

REMARKS

SPONTANEOUS-POTENTIAL
millivolts

DEPTHS 5"/100

RESISTIVITY
ohms. m²/m

20
Radioactivity Increases
0 Micro Inverse 1" x 1" 20
0 Micro Normal 2" 20
5600
5700
FR 5711
TD 5714

Reproduced By
West Texas Electrical Log Service
1305 Commerce Street
Dallas 1, Texas

REFERENCE Nº A 2833 -D

SCHLUMBERGER WELL SURVEYING CORPORATION

GAMMA RAY – NEUTRON

COUNTY Lea
FIELD or LOCATION Monument
WELL Whitmeyer # 7
COMPANY Gulf Oil Corp.

COMPANY Gulf Oil Corp.
WELL Whitmeyer # 7
FIELD Monument
LOCATION Sec. 8-20S-37E
COUNTY Lea
STATE New Mexico

Location of Well
1980' f NL
2310' f EL
Sec. 8-20S-37E

GRN
(ES-ML-SG)

Elevation: D.F. 3560
K.B.
or G.L.
FILING No.

RUN No.	1
Date	1-11-54
First Reading	5713
Last Reading	0
Feet Measured	5713
Csg. Schlum.	2300
Csg. Driller	2300
Depth Reached	5718
Bottom Driller	5718
Depth Datum	1 Ab. RT
Mud Nat.	Gel-Chemicals
Density	9.0
Viscosity	41
Resist.	27 @ 56 °F
Res. BHT	55 @ 119 °F
pH	10 @ °F
Wtr. Loss	8 CC 30 min.
Max. Temp. °F	119
Bit Size	8 3/4"
Opr. Rig Time	2 hrs.
Truck No.	1157-Hobbs
Recorded By	Harless
Witnessed By	Smead

REMARKS

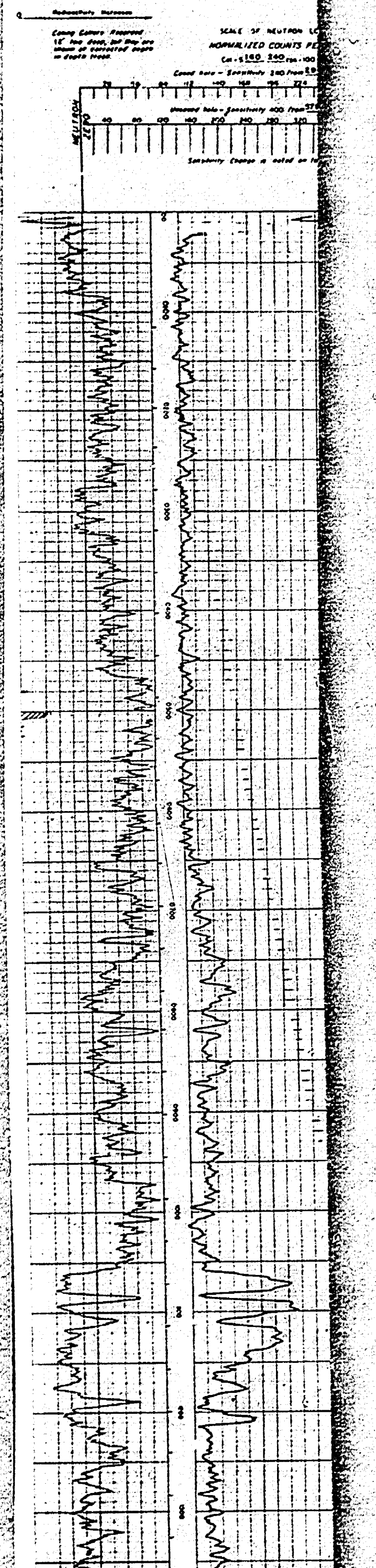
COMBINATION

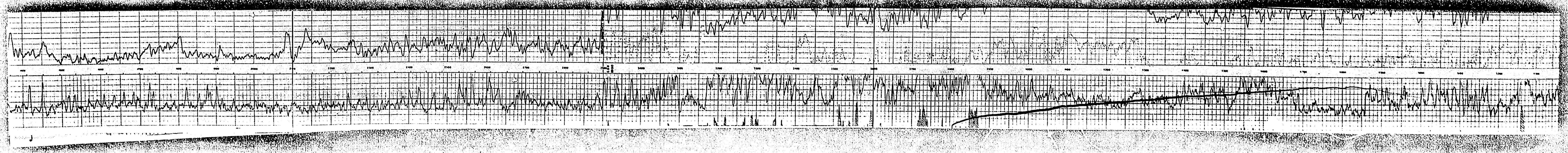
GAMMA RAY NEUTRON

0 Radioactivity Increases

Casing Collars Recorded
18" too deep, but they are shown at corrected depth in depth track.

SCALE OF NEUTRON LOG
NORMALIZED COUNTS PER
Cal.-S 160 240 cps. 100





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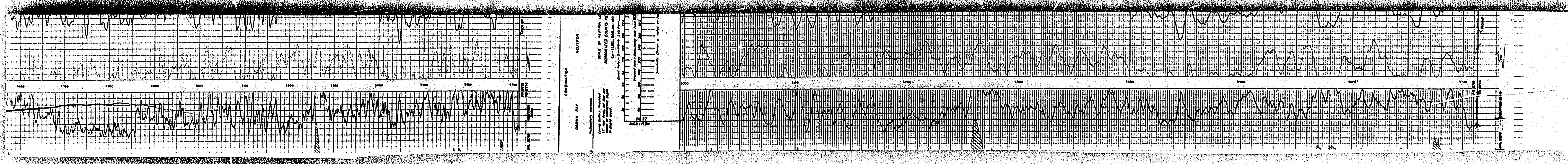

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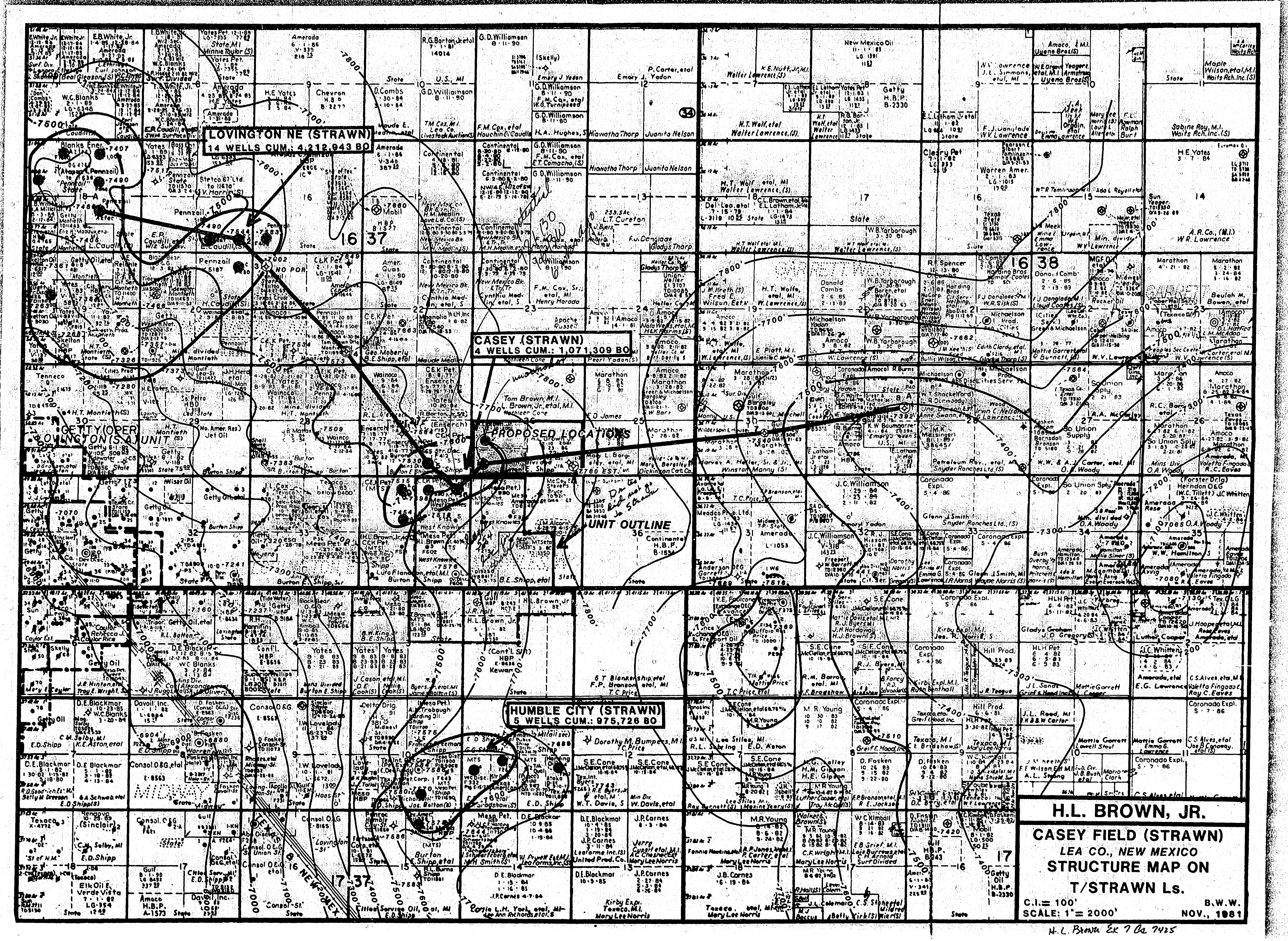
LOVINGTON NE (STRAWN)
14 WELLS CUM.: 4,212,943 BO
CASEY (STRAWN)
4 WELLS CUM.: 1,071,309 BO
PROPOSED LOCATIONS
UNIT OUTLINE
HUMBLE CITY (STRAWN)
5 WELLS CUM.: 975,726 BO
MIDWAY
-7500
-7600
-7700
-7800

H.L. BROWN, JR.

CASEY FIELD (STRAWN)

LEA CO., NEW MEXICO

STRUCTURE MAP ON T/STRAWN Ls.

C.I.= 100'
SCALE: 1"= 2000'

B.W.W.
NOV., 1981

H.L. Brown Ex 7 Cs 7425

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