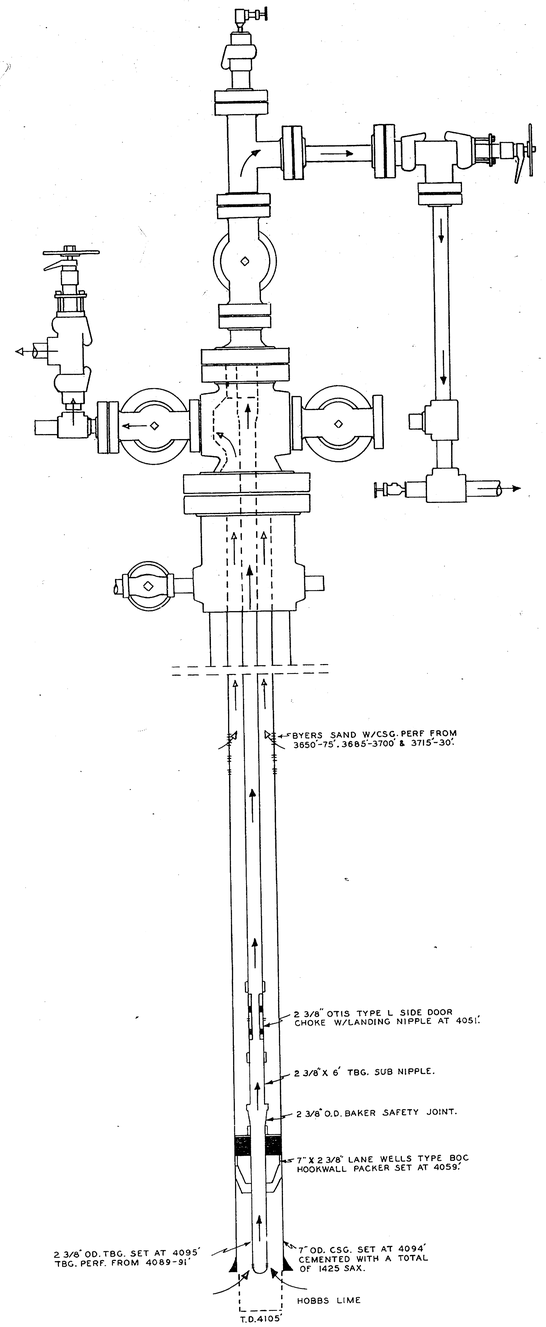
Case No.

175

Large Exhibits

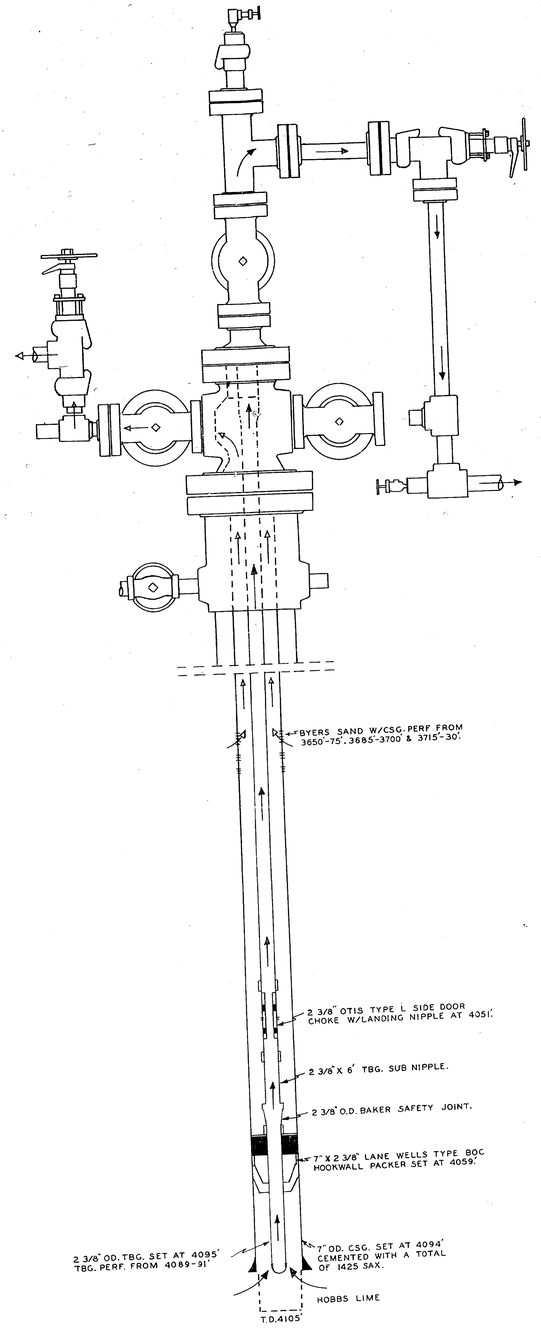
DUAL COMPLETION EQUIPMENT
INSTALLED IN GULF W. GRIMES NO.15



Gulf O. & G. Co.
Exhibit "A" Case #175
3-31-49
R.W.

117

DUAL COMPLETION EQUIPMENT
INSTALLED IN GULF W. GRIMES NO.15



Gulf O. & G. Co.
Exhibit "A" Case #175
3-31-49
R.W.

LANE RADIOACTIVITY LOG WELLS

COMPANY

Location of Well

COMPANY: GULF OIL CORP.
WELL: WEST CHINES #35 FILE:
FIELD: HOBBS
COUNTY: LEA STATE: N.M.
LOCATION: NE SE SW SEC. 32-18S-38E

3638' D.F.

LOG MEASURED FROM TOP OF ROTARY ELEVATION 3639.5'
DRILLING MEASURED FROM T.O.ROTARY ELEVATION 3639.5'
PERMANENT DATUM 7" ENADSN HEAD ELEVATION 3626.5'

LOCATION
COUNTY LEA STATE N.M.
FIELD HOBBS
WELL WEST CHINES #35 FILE
COMPANY GULF OIL CORP.

RUN NUMBER	1	1
TYPE OF LOG	GAMMA RAY	NEUTRON
DATE	1-22-49	1-22-49
COMPANY DEPTH STRAIN	4106'	4106'
MAXIMUM DEPTH REACHED	4106'	4106'
MUD FLUID	10.7# MUD	10.7# MUD
FLUID LEVEL	FULL	FULL
MAXIMUM TEMPERATURE		
O.D. OF INSTRUMENT—INCHES	3 5/8	3 5/8
SENSITIVITY REFERENCE	274	275
RECORDED BY	SOLDITTE-LOCK	LOCK
WITNESSED BY	BOSS	BOSS

CASING RECORD

RUN NO.	SIZE—IN.	WT.—LB.	INTERVAL
1	7	SMLS.	0 TO 4095'
			TO
			TO
			TO
			TO

OPEN HOLE RECORD

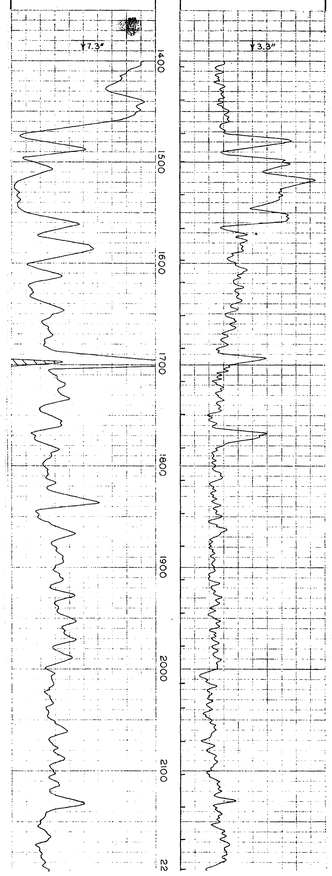
BIT SIZE—IN.	INTERVAL
6 1/4	4095' TO T.D.
	TO
	TO
	TO
	TO

REMARKS OR OTHER DATA

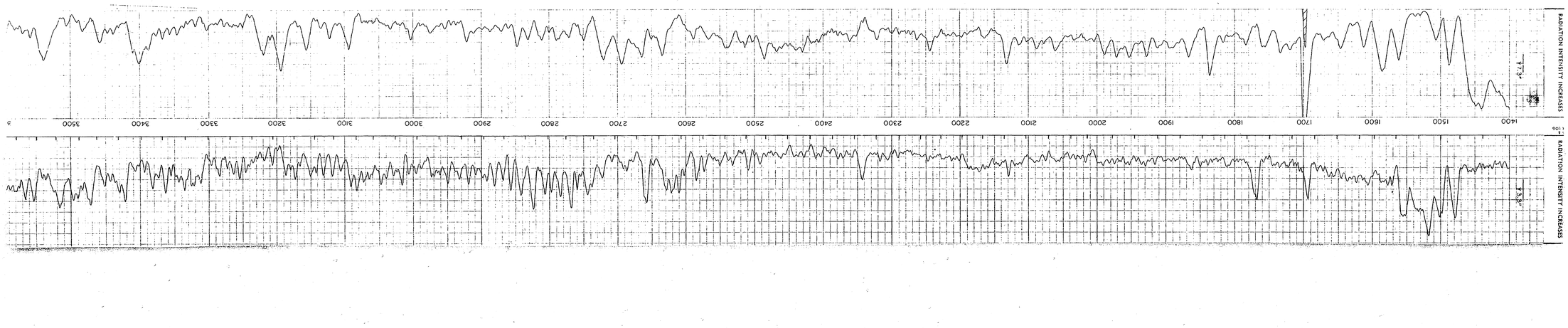
GAMMA RAY
RADIATION INTENSITY INCREASES →

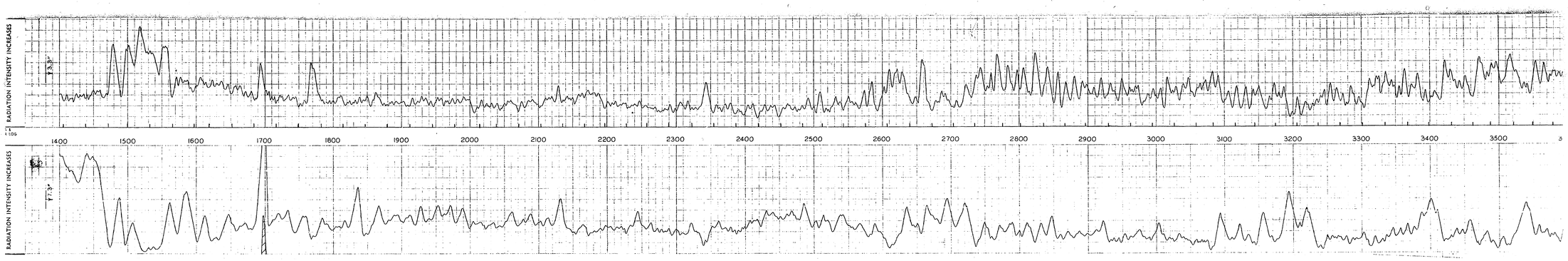
COUNTS PER 100 COUNTS LOG DEPTH

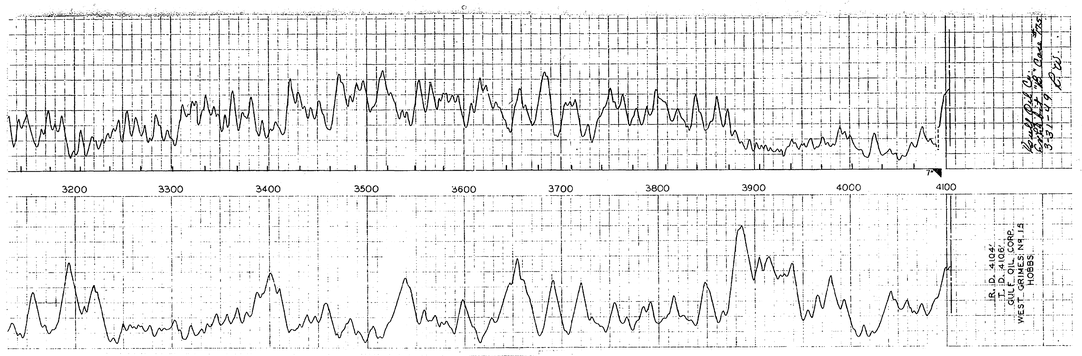
NEUTRON
RADIATION INTENSITY INCREASES →



118


RADIATION INTENSITY INCREASES
1700
1600
1500
1400
1900
1800
2000
2100
2200
2300
2400
2500
2600
2700
2800
2900
3000
3100
3200
3300
3400
3500
RADIATION INTENSITY INCREASES


RADIATION INTENSITY INCREASES
RADIATION INTENSITY INCREASES
1400
1500
1600
1700
1800
1900
2000
2100
2200
2300
2400
2500
2600
2700
2800
2900
3000
3100
3200
3300
3400
3500


3200
3300
3400
3500
3600
3700
3800
3900
4000
4100
R. D. 4108'
T. D. 4108'
GULF OIL CORP.
WEST GRIMES NO. 13
HOBBS

120

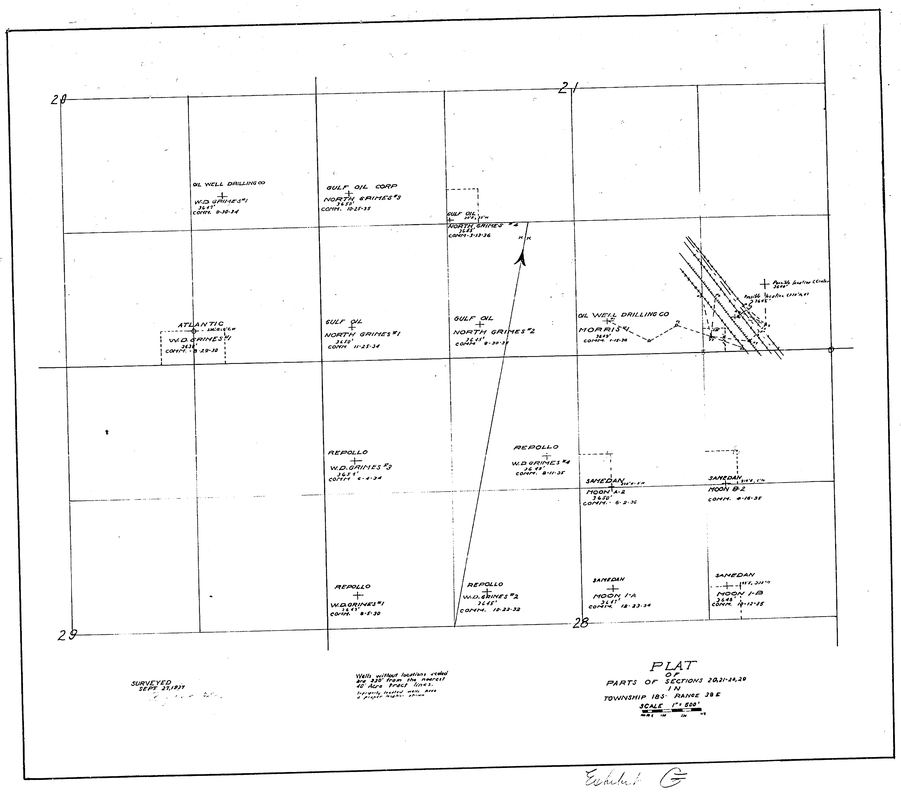


Exhibit G

121

Applicants Exhibit I

MAP OF HOBBS

OLD HOBBS, NEW HOBBS, ALL HOBBS AND ADDITIONS

LEA COUNTY, NEW MEXICO

SCALE- 1 INCH TO 300 FT.

N

S

NEW MEXICO

TEXAS

STATE OF NEW MEXICO } SS
COUNTY OF LEA }

I, GRACE E. BEAUCHAMP, COUNTY CLERK WITHIN AND FOR THE COUNTY AND STATE AFORESAID, DO HEREBY CERTIFY THAT THE HERETO ATTACHED DRAFTED MAP IS AN EXACT EXEMPLIFICATION OF THE OLD ORIGINAL ON FILE IN MY OFFICE. IN WITNESS WHEREOF, I HAVE HEREUNTO SET MY HAND AND MY OFFICIAL SEAL THIS 17TH DAY OF DECEMBER, A.D. 1937.

(SEAL)

Grace E. Beauchamp
COUNTY CLERK

RE-DRAWN FROM A BLUE PRINT COPY BY THE NEW MEXICO TITLE MAP CO. LOVINGTON, NEW MEX.
DECEMBER 17, 1937

122