FORM 474 2—3 (C-54830) PRINTED IN U.S.A.

COUNTY LAKE 2-40S-20E
FIELD or LOCATION THOMAS CREEK AREA
WELL D. J. LEAVITT NO. 1
COMPANY HUMBLE OIL AND REFINING COMPANY

SCHLUMBERGER WELL SURVEYING CORPORATION

HOUSTON, TEXAS

SCHLUMBERGER

SIMULTANEOUS Gamma Ray Neutron

COMPANY HUMBLE OIL AND REFINING COMPANY
WELL D. J. LEAVITT NO. 1 Leavitt 1
FIELD THOMAS CREEK AREA
LOCATION 2 - 40S - 20E
COUNTY LAKE
STATE OREGON

Other Surveys
GRN(1-ES,SL,CDM)
2 INCH SCALE

Location of Well

Elevation: D.F.:
K.B.: 4796
or G.L.: 4783

FILING No.

Log Depths Measured From K.B. 13.3 Ft. above G.L.

RUN NO.	ONE	
Date	2-18-61	
First Reading	9560	
Last Reading	709	
Footage Measured	8851	
Max. Depth Reached	9561	
Bottom Driller	9579	
Maximum Temp. °F.	295°	
Fluid Nature	GEL.	
Fluid Level	FULL	
Casing Size	16 in.	in.
Casing Weight	75 lb. to 712	lb. to
Casing Size	in.	in.
Casing Weight	lb. to	lb. to
Bit Size	$10\frac{5}{8}$ in. 712 to 8887	in. to
Bit Size	$9\frac{7}{8}$ in. 8887 to 9576	in. to
No. Counters Used	-	
Type Equipment	GNT-F	
Type Panel	GNP-C	
Opr. Rig Time	9 HOURS	
Truck No.	2507 SAC	
Observer	PARKS	
Witness	THOMAS	

FOLD HERE

REMARKS: CALIBRATION	BACKGROUND CPS	TEST SOURCE CPS	GALV. INCREASE DIVISIONS	PANEL SENS. TAP. FOR CAL.
GAMMA RAY :	80	440	100	400
NEUTRON :	0	NEAR 1232	140	400
		FAR 284	35	400

GAMMA RAY
MICROGRAMS RA-EQ/TON

CASING → COLLARS

NEUTRON
STANDARD COUNTS/SECOND

INTERVAL: 9560 to 7660
Sens. 400 T.C. 3
Logging Speed 25 ft./min.
ZERO 0 div. to left
0 → 10

INTERVAL: 9560 to 7660
Sensitivity 200 Time Constant 3
Logging Speed 25 ft./min.
ZERO 6 divisions to left of this line
300 → 1300

INTERVAL: 7660 to 6750
Sens. 400 T.C. 3
Logging Speed 0 ft./min.
ZERO 6 div. to left
6 → 16

INTERVAL: 7660 to CSG.
Sensitivity 200 Time Constant 3
Logging Speed 25 ft./min.
ZERO 8 divisions to left of this line
400 → 1400

INTERVAL: 6750 to 2060
Sens. 400 T.C. 3
Logging Speed 25 ft./min.
ZERO 4 div. to left
4 → 14

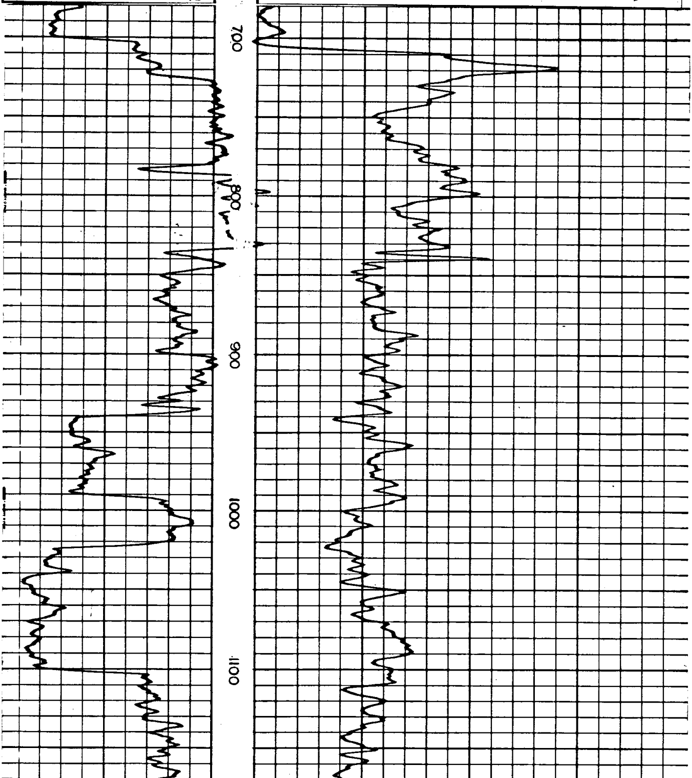
INTERVAL: to
Sensitivity Time Constant
Logging Speed ft./min.
ZERO divisions to left of this line
→

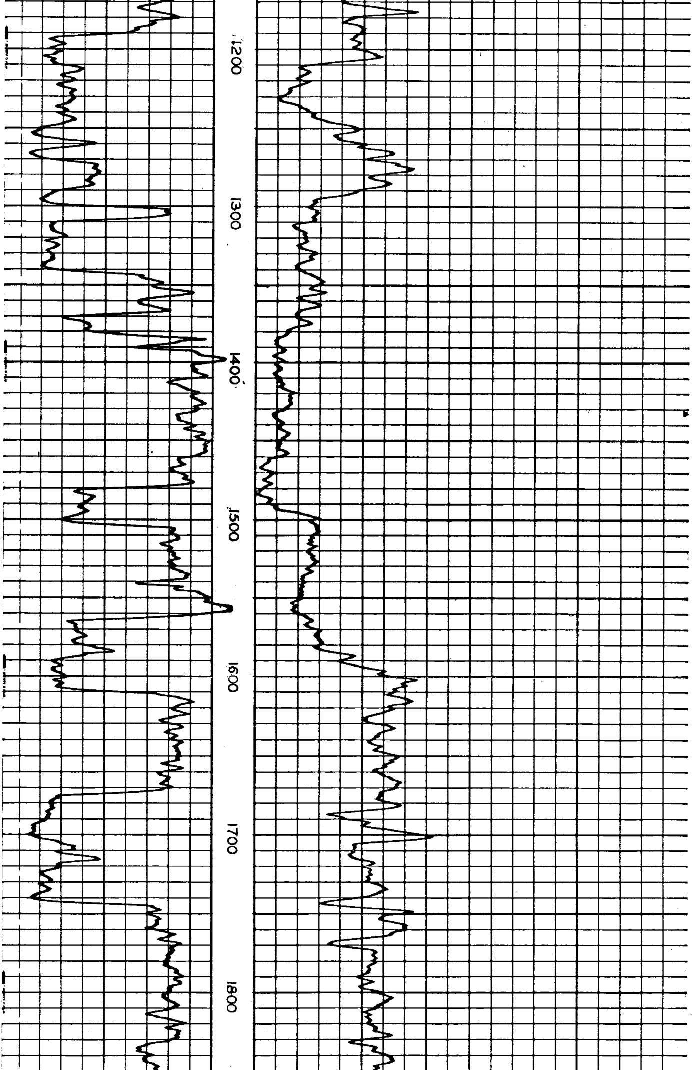
INTERVAL: 2060 to 1920
Sens. 400 T.C. 3
Logging Speed 25 ft./min.
ZERO 0 div. to left
0 → 10

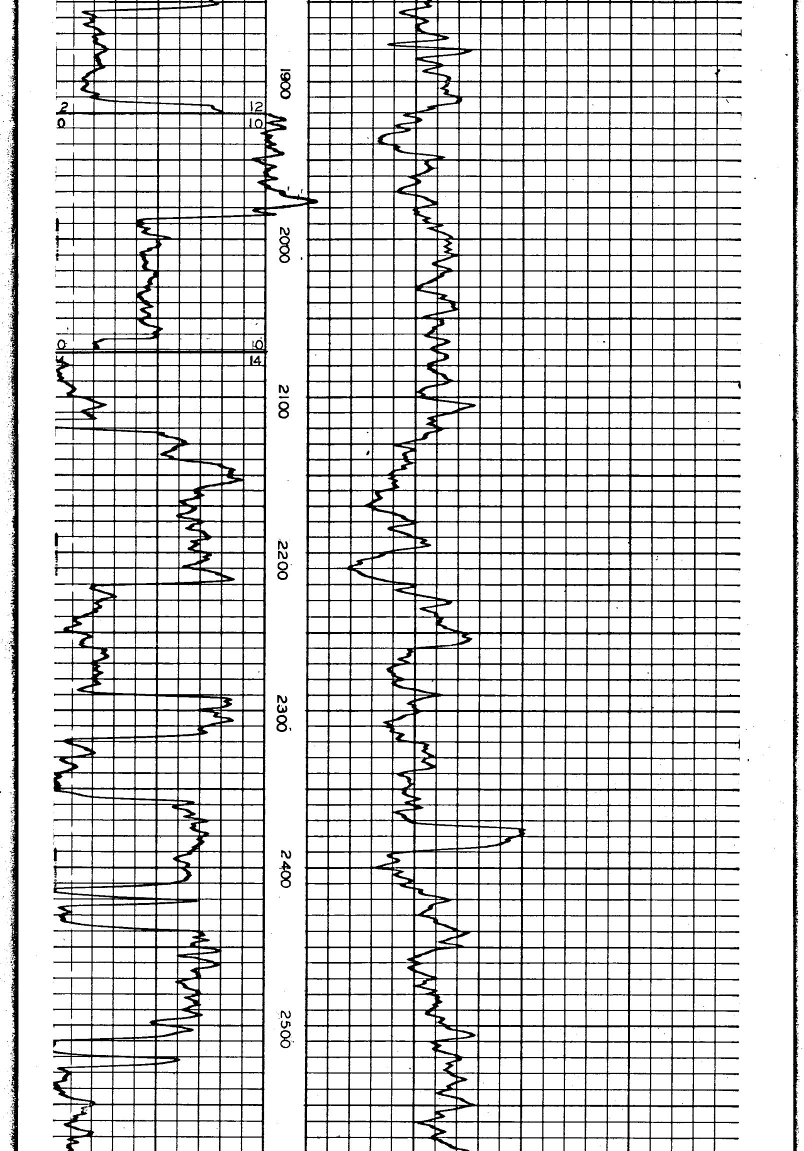
INTERVAL: ________ to ________
Sensitivity ________ Time Constant ________
Logging Speed ________ ft./min.
ZERO divisions to left of this line
→

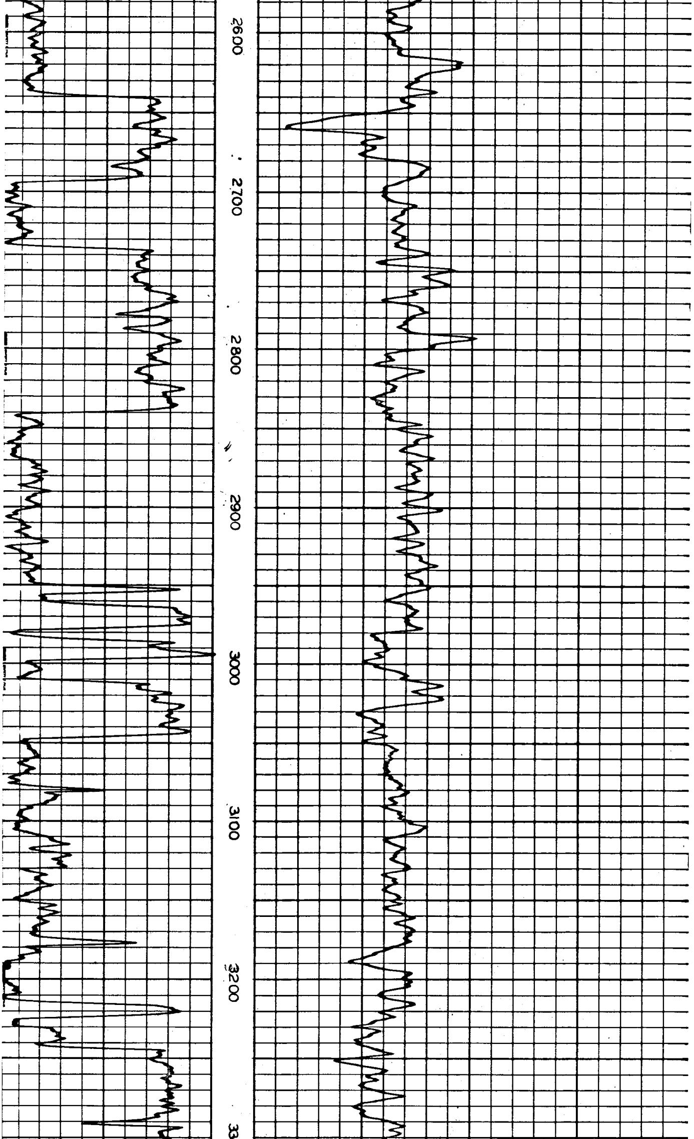
INTERVAL: 1920 to CSG.
Sens. 400 T.C. 3
Logging Speed 25 ft./min.
ZERO 2 div. to left
2 → 12

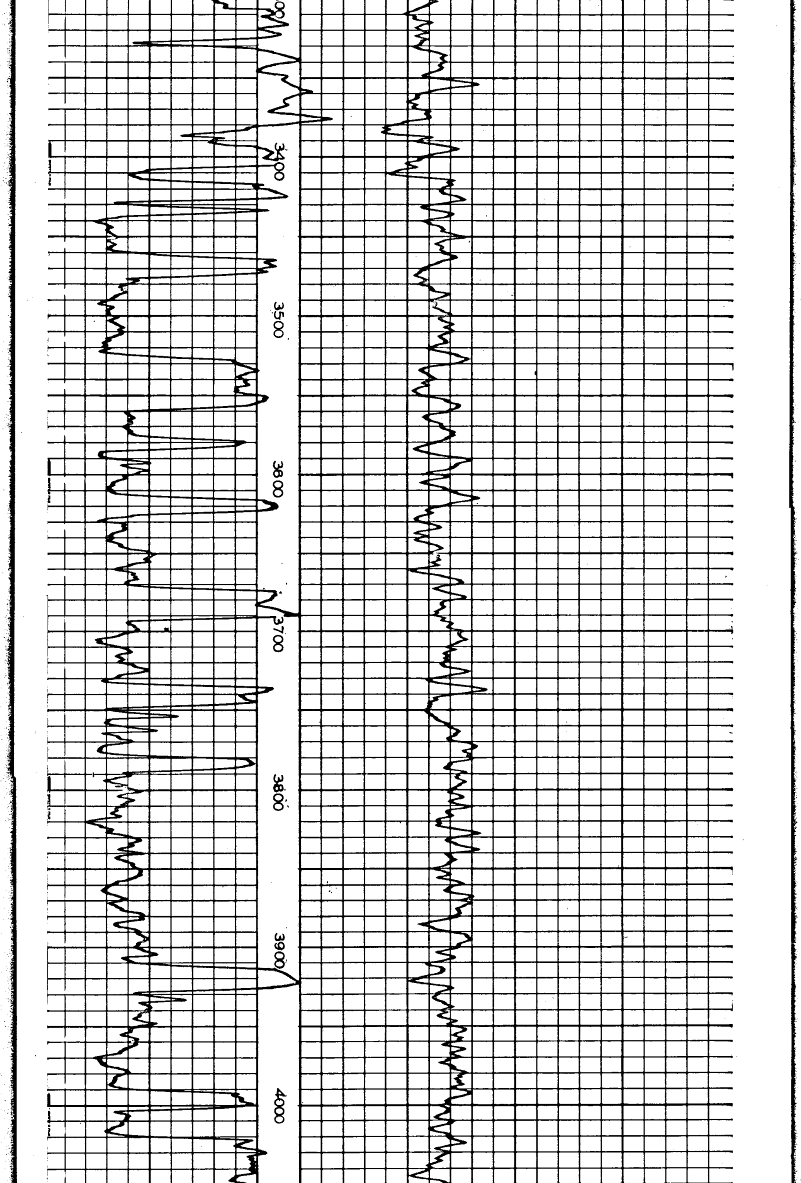
INTERVAL: ________ to ________
Sensitivity ________ Time Constant ________
Logging Speed ________ ft./min.
ZERO divisions to left of this line
→

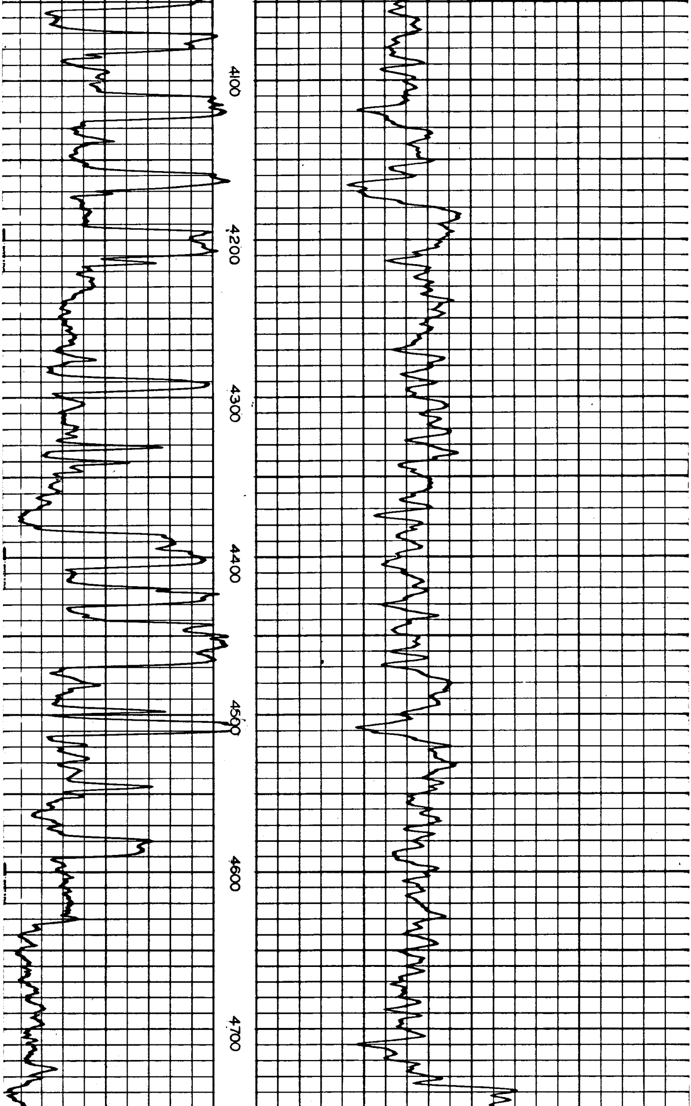


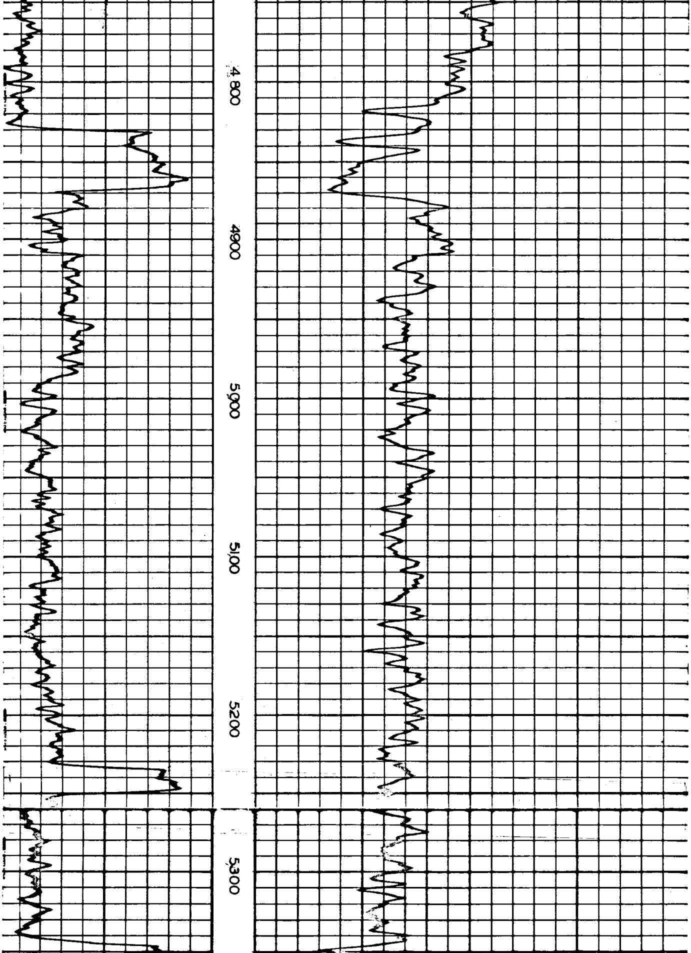


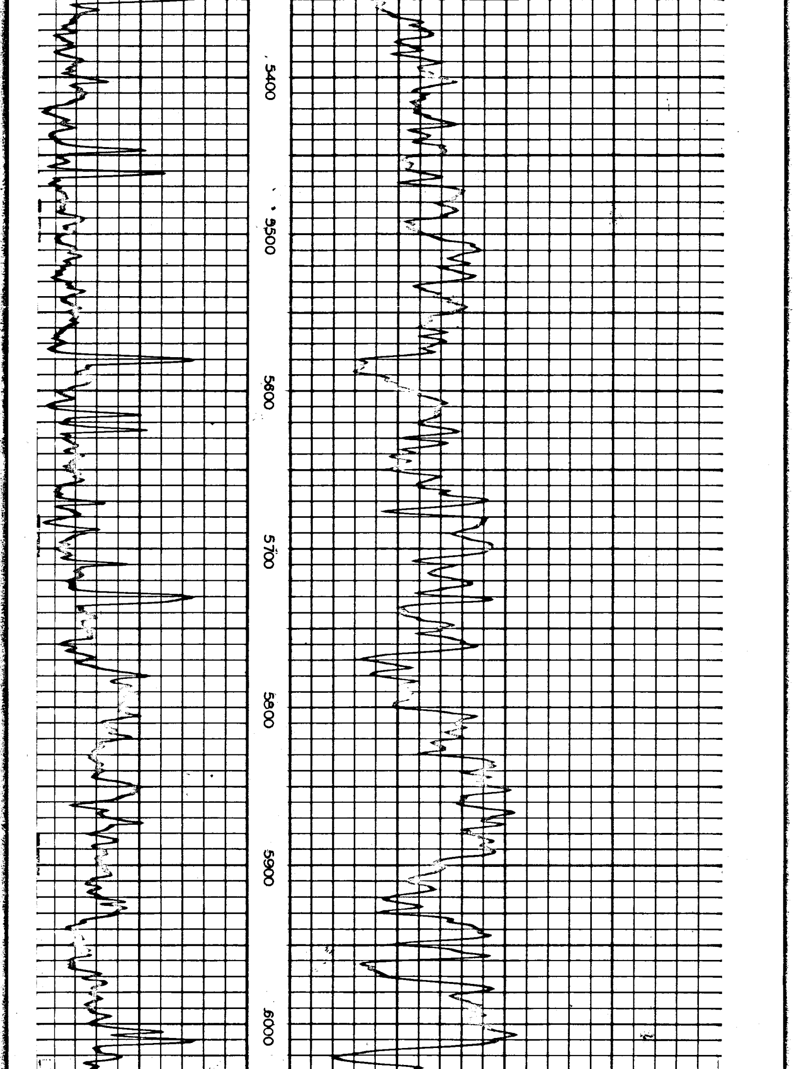


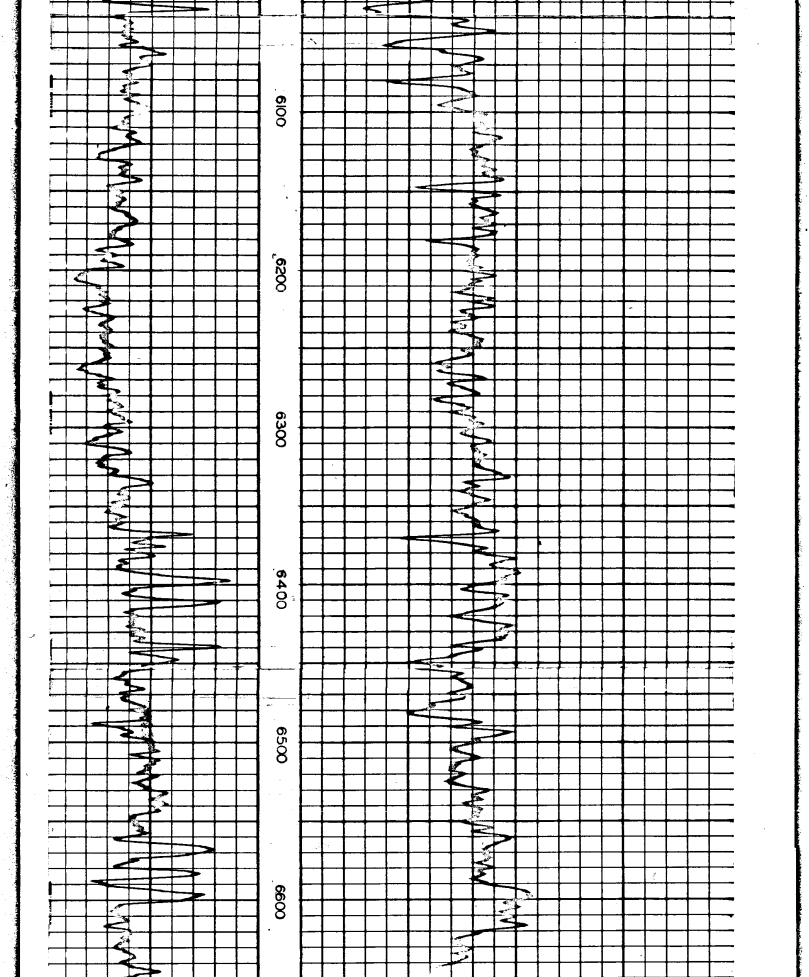


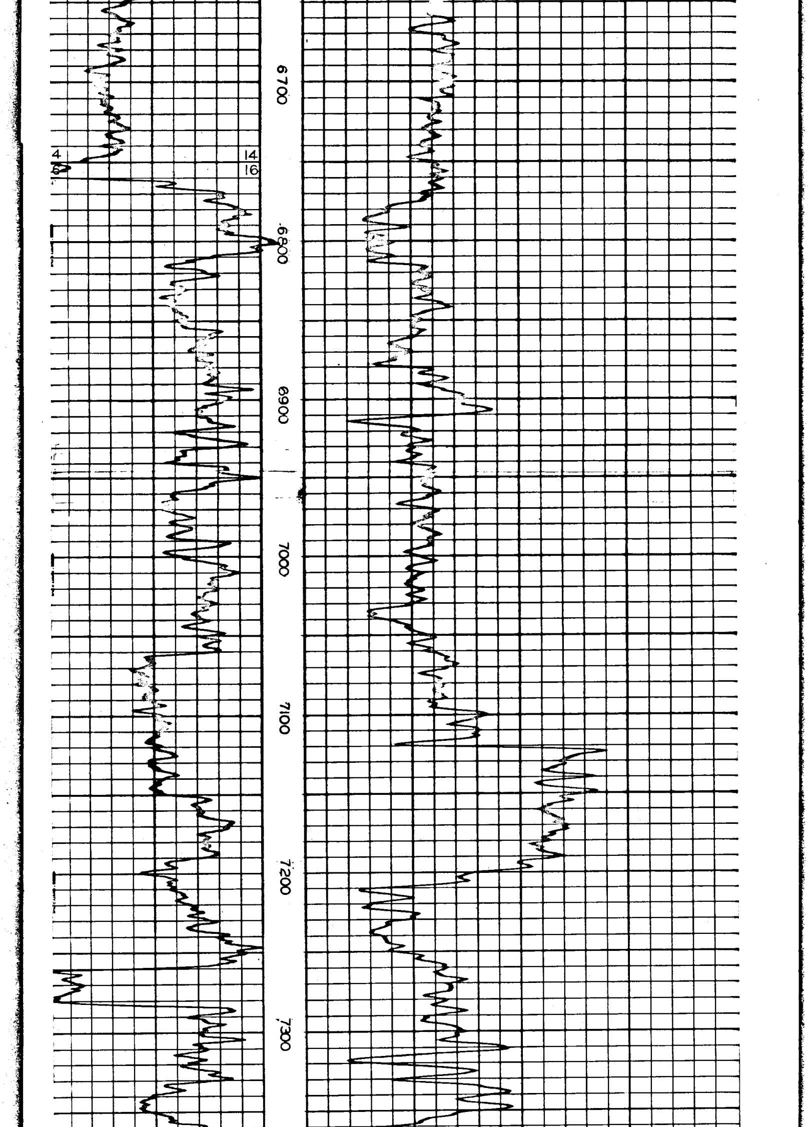


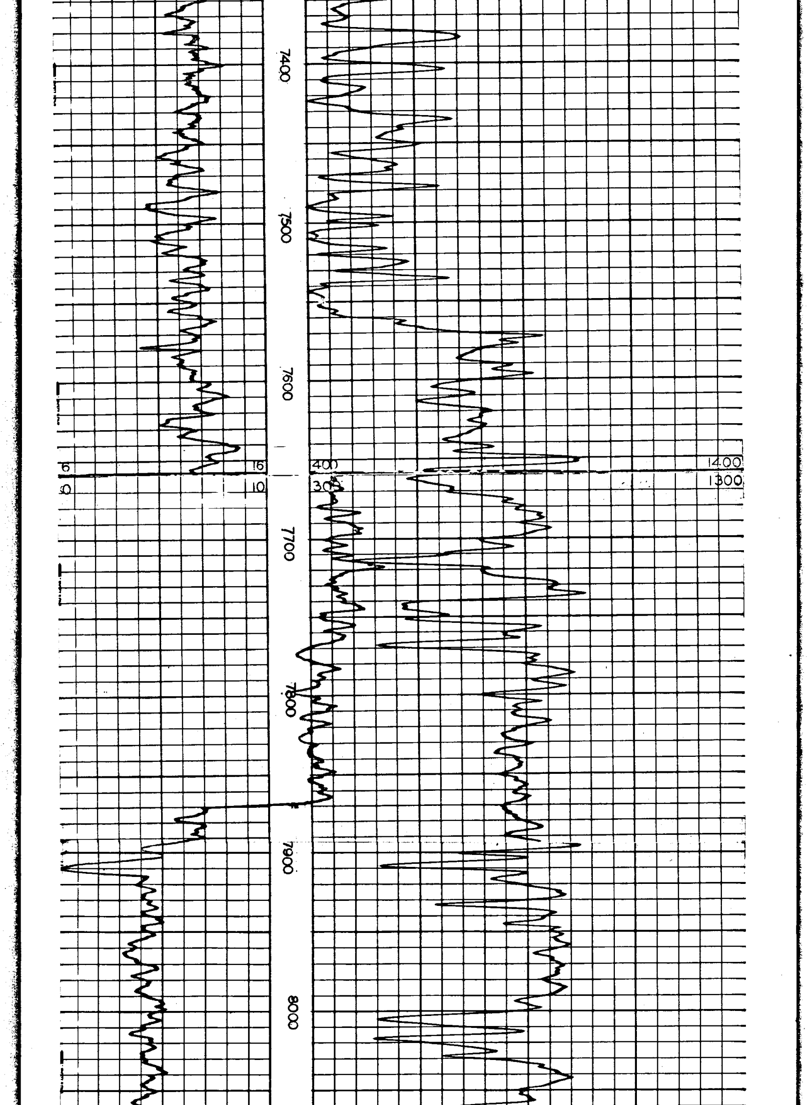


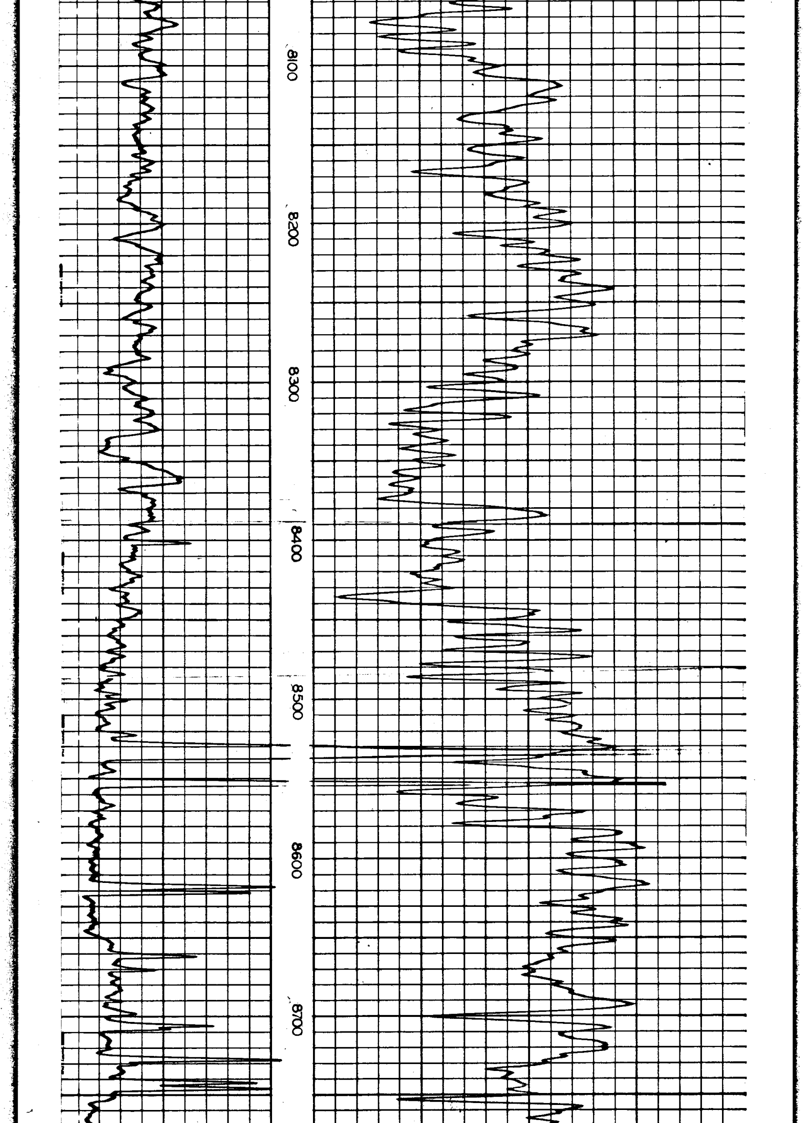


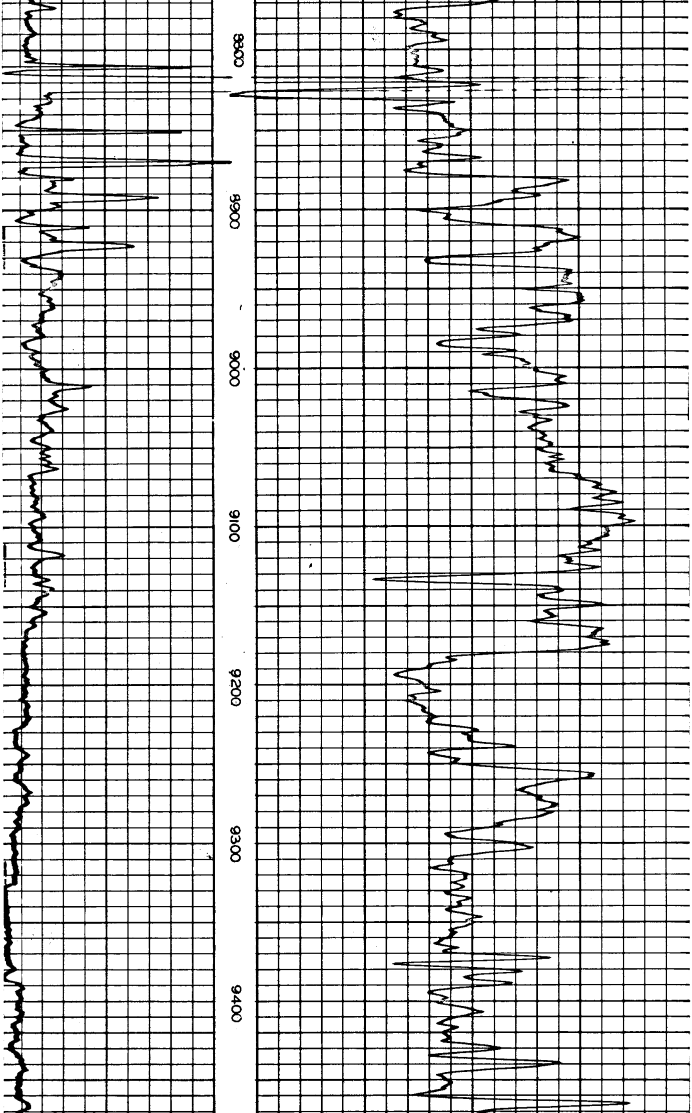


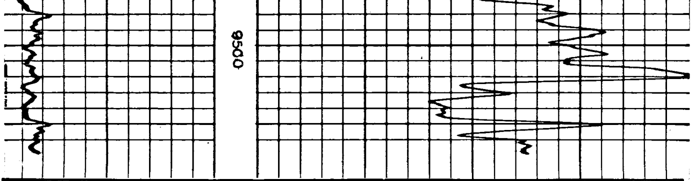










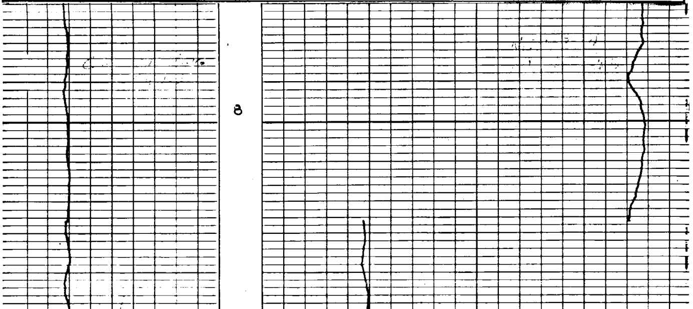


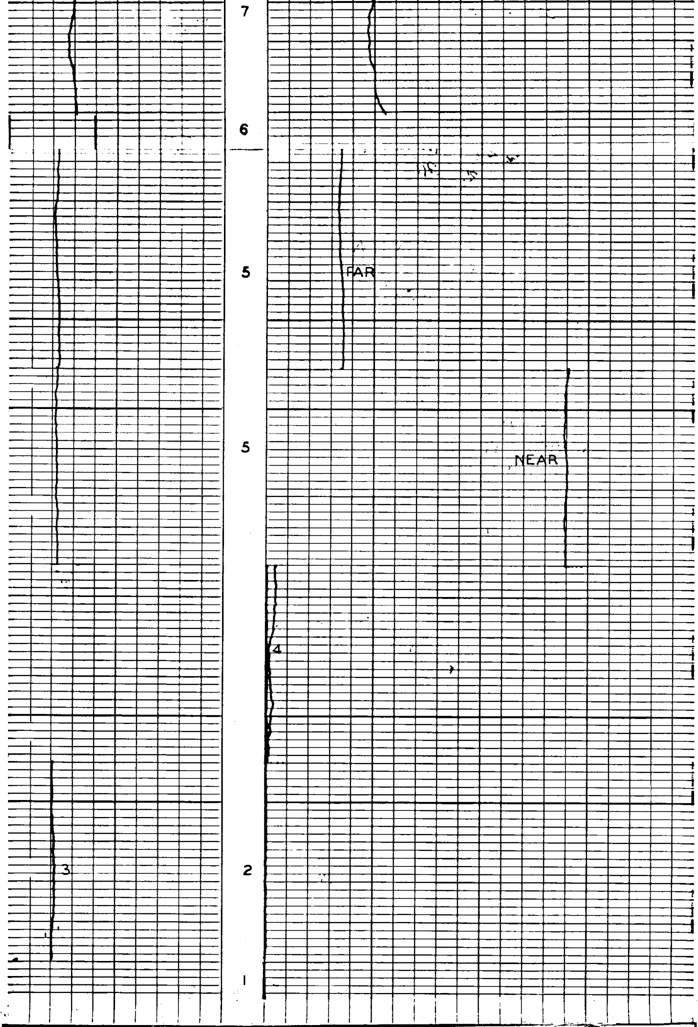
INTERVAL: 9560 to 7660 Sens. 400 T.C. 3 Logging Speed 25 ft./min. ZERO 0 div. to left 0 → 10		INTERVAL: 9560 to 7660 Sensitivity 200 Time Constant 3 Logging Speed 25 ft./min. ZERO 6 divisions to left of this line 300 → 1300
INTERVAL: 7660 to 6750 Sens. 400 T.C. 3 Logging Speed 25 ft./min. ZERO 6 div. to left 6 → 16		INTERVAL: 7660 to CSG. Sensitivity 200 Time Constant 3 Logging Speed 25 ft./min. ZERO 8 divisions to left of this line 400 → 1400
INTERVAL: 6950 to 2060 Sens. 400 T.C. 3 Logging Speed 25 ft./min. ZERO 4 div. to left 4 → 14		INTERVAL: to Sensitivity Time Constant Logging Speed ft./min. ZERO divisions to left of this line →
INTERVAL: 2060 to 1920 Sens. 400 T.C. 3 Logging Speed 25 ft./min. ZERO 0 div. to left 0 → 10		INTERVAL: to Sensitivity Time Constant Logging Speed ft./min. ZERO divisions to left of this line →
INTERVAL: 1920 to CSG. Sens. 400 T.C. 3 Logging Speed 25 ft./min. ZERO 2 div. to left 2 → 12		INTERVAL: to Sensitivity Time Constant Logging Speed ft./min. ZERO divisions to left of this line →
GAMMA RAY MICROGRAMS RA-EQ/TON	↑ CASING COLLARS	**NEUTRON** STANDARD COUNTS/SECOND

COMPANY HUMBLE OIL AND REFINING COMPANY 9560 SWSC FR **Elev.** KB 4796

WELL D. J. LEAVITT NO. 1 9561 SWSC TD DF

COUNTY LAKE STATE OREGON 9579 DRLR TD GL 4783





RADIOACTIVITY CALIBRATION

1) Gamma Ray and/or Neutron calibration zero

2) Neutron Background, CPS 0, TC 6, SENS. 400

3) Gamma Ray Background, CPS 80, TC 6, SENS. 400

4) Gamma Ray Calibration @ 10 Micrograms Ra-eq/ton, CPS 440, TC 6, SENS. 400

5) Neutron Calibration, Tank ☐ Source ☒, CPS 284 FAR, TC 6, SENS. 400

6) Gamma Ray and/or Neutron Logging zero NEAR =1232

7) Formation Gamma Ray and/or Neutron Reading at Calibration Sensitivity

8) Formation Gamma Ray and/or Neutron Reading at Logging Sensitivity

COMPANY HUMBLE OIL AND REFINING COMPANY

WELL D. J. LEAVITT NO. I

FIELD THOMAS CREEK AREA STATE OREGON

CART. NO. GNC-F 75

PANEL NO. GNP-C 115