Welex

CALIPER LOG

E & B Natural Resources Management Corp.

(037-21768)

"WNF-I" 3

#3

COMPANY ARGO PETROLEUM CORP.
WELL WAAP NO. 9
FIELD WILMINGTON
County L.A. State CALIF

COMPANY
WELL ~~WAAP NO. 9~~
FIELD WILMINGTON
COUNTY LOS ANGELES STATE CALIFORNIA
Location SEE REMARKS
Other Services: NONE

Sec. 19 Twp. 4S Rge. 13W

Permanent Datum G.L. Elev. 40
Log Measured From K.B. or 9 Ft. Above Perm. Datum
Drilling Measured From K.B.

Elev.: K.B. 49
D.F. -
G.L. 40

Date	1-12-77			
Run No.	ONE			
Depth—Driller	3930			
Depth—Welex	3933			
Btm. Log Inter.	3932			
Top Log Inter.	3593			
Casing—Driller	8 5/8@3593	@	@	@
Casing—Welex	3593			
Bit Size	15"			
Type Fluid in Hole	FGM			
Dens. I Visc.	- I -	- I -	- I -	- I -
pH I Fluid Loss	- I - ml	- I - ml	- I - ml	- I - ml
Source of Sample	-			
R_m @ Meas. Temp.	- @ - °F	@ °F	@ °F	@ °F
R_{mf} @ Meas. Temp.	- @ - °F	@ °F	@ °F	@ °F
R_{mc} @ Meas. Temp.	- @ - °F	@ °F	@ °F	@ °F
Source R_{mf} R_{mc}	- I -	- I -	- I -	- I -
R_m @ BHT	- @ - °F	@ °F	@ °F	@ °F
Time Since Circ.	-			
Max. Rec. Temp.	- °F @ -	°F @	°F @	°F @
Equip. I Location	9018 I S.F.S.	I	I	I
Recorded By	MR. WASHA			
Witnessed By	MR. R. KAHLE			

Fold Here

Service Ticket No. 009999 Remarks:

Change in Mud Type or Additional Samples		
Date I Sample No.	I	I
Depth—Driller		
Type Fluid in Hole		
Dens. I Visc.	I	I
ph I Fluid Loss	I ml	I
Source of Sample		
R_m @ Meas. Temp.	@ °F	@ °F
R_{mf} @ Meas. Temp.	@ °F	@ °F
R_{mc} @ Meas. Temp.	@ °F	@ °F
Source: R_{mf} I R_{mc}	I	I
R_m @ BHT	@ °F	@ °F
R_{mf} BHT	@ °F	@ °F
R_{mc} BHT	@ °F	@ °F

SCALE CHANGES

Type Log	Depth	Scale Up Hole	Scale Down Hole

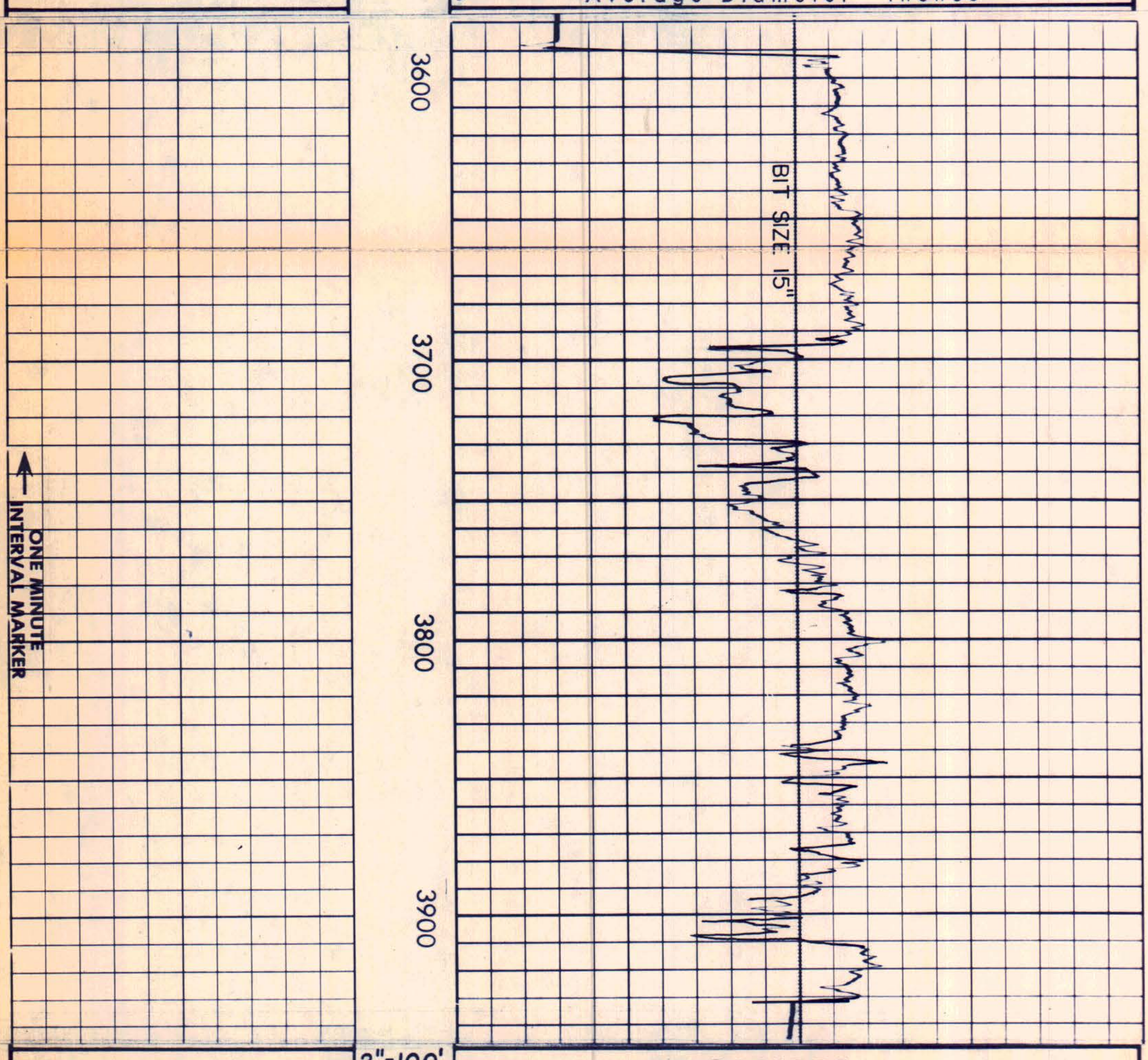
EQUIPMENT DATA

Run No.	Tool Type and No.	Pad Type	Tool Position	Other
ONE	CALIPER 13306	-	CENT.	

LOCATION DATA: 95' NORTH ALONG PROP. LINE & 148' EAST AT RIGHT ANGLES FROM THE SOUTHWEST CORNER OF PROP. WHICH IS THE NORTHEAST CORNER OF MAIN & A.T. & S.F.R.R. RIGHT OF WAY.

Welex does not guarantee the accuracy of any interpretation of log data, conversion of log data to physical rock parameters, or recommendations which may be given by Welex personnel or which may appear on the log or in any other form. Any user of such data, interpretations, conversions, or recommendations agrees that Welex is not responsible, except where due to gross negligence or wilful misconduct, for any loss, damages, or expenses resulting from the use thereof.

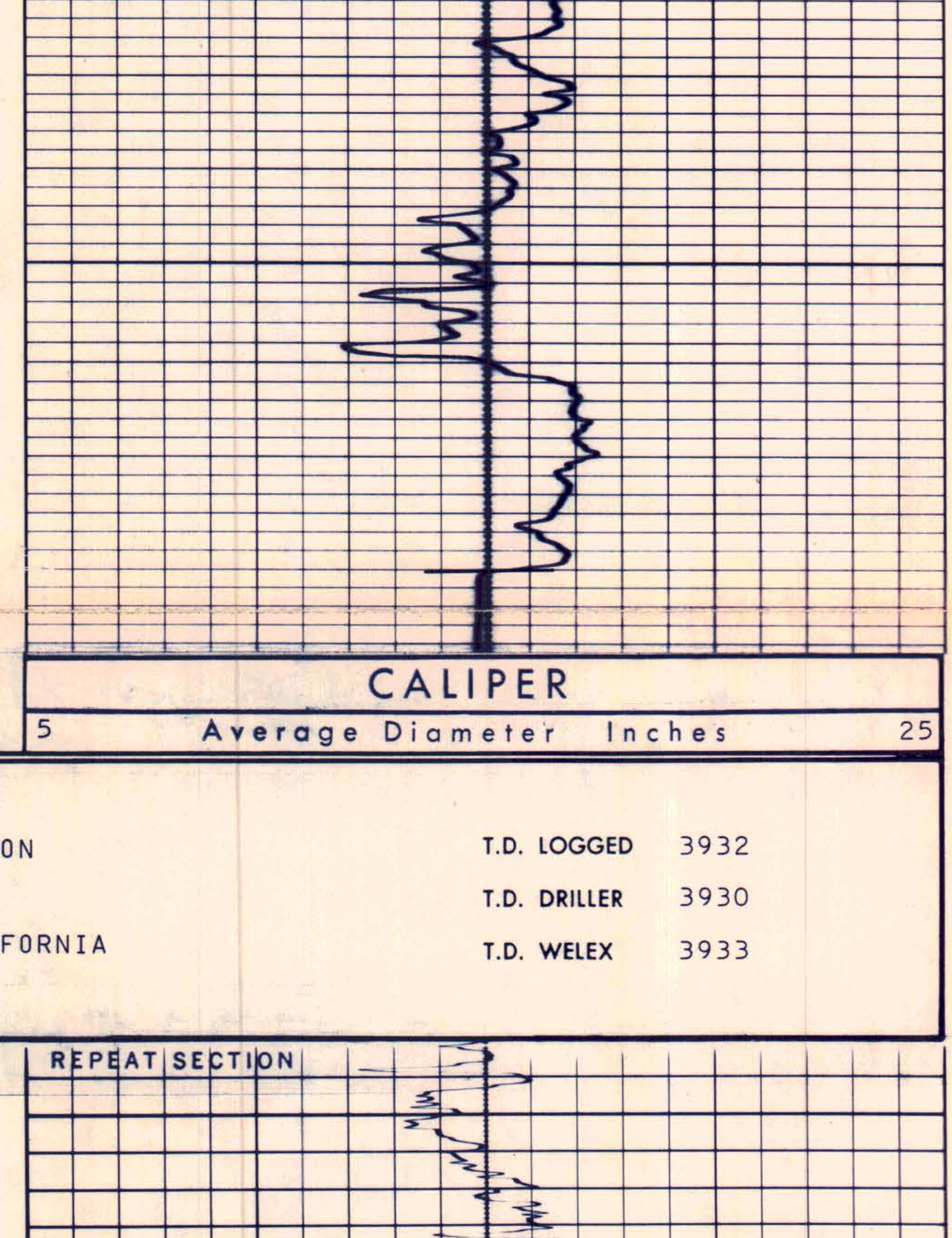
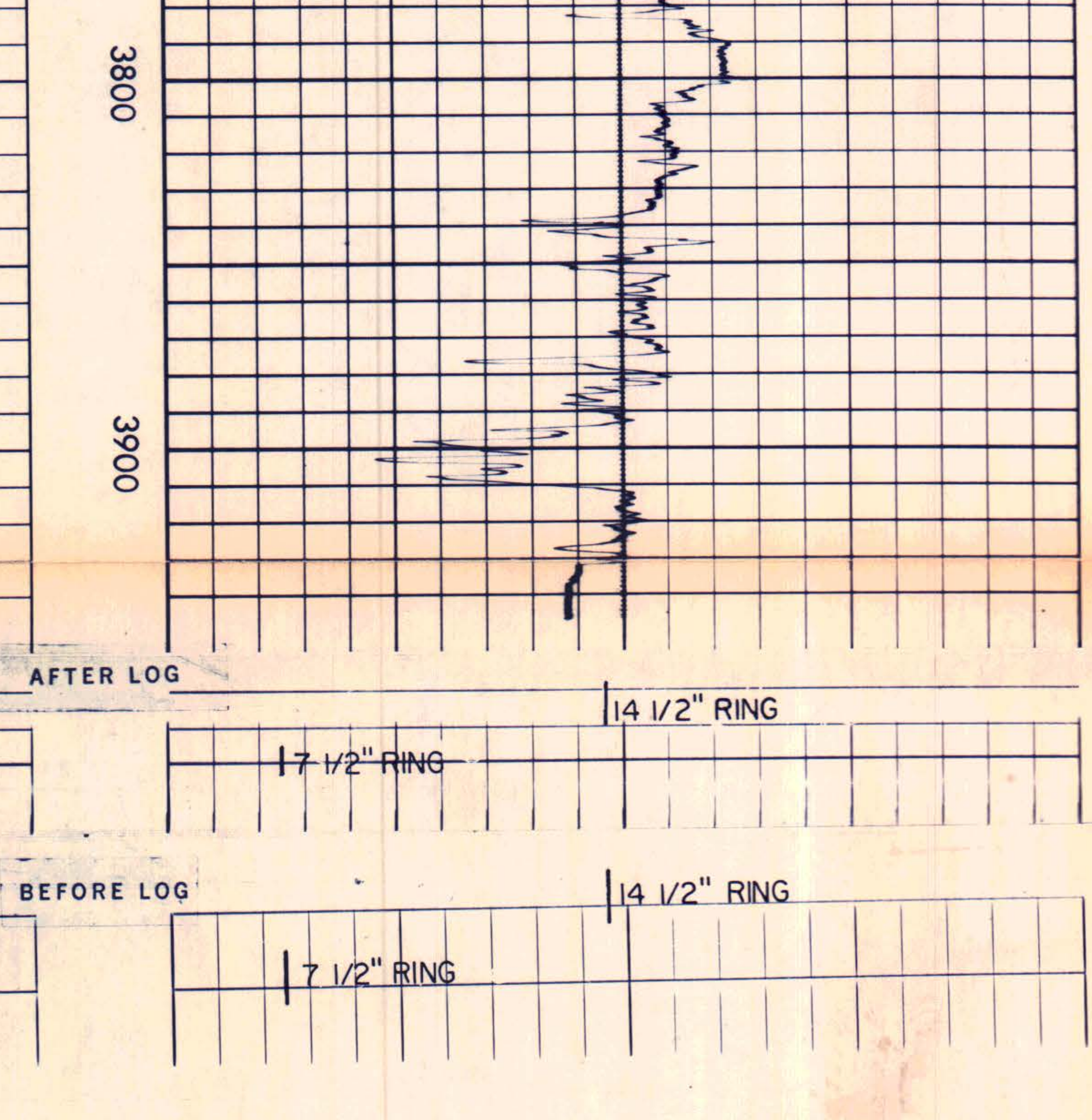
2"=100' CALIPER
5 Average Diameter Inches 25



2"=100' CALIPER
5 Average Diameter Inches 25

5"=100' CALIPER
5 Average Diameter Inches 25

5"=100' CALIPER
5 Average Diameter Inches 25

ARGO PETROLEUM CORPORATION
WAAP NO. 9
WILMINGTON
LOS ANGELES COUNTY, CALIFORNIA

T.D. LOGGED 3932
T.D. DRILLER 3930
T.D. WELEX 3933