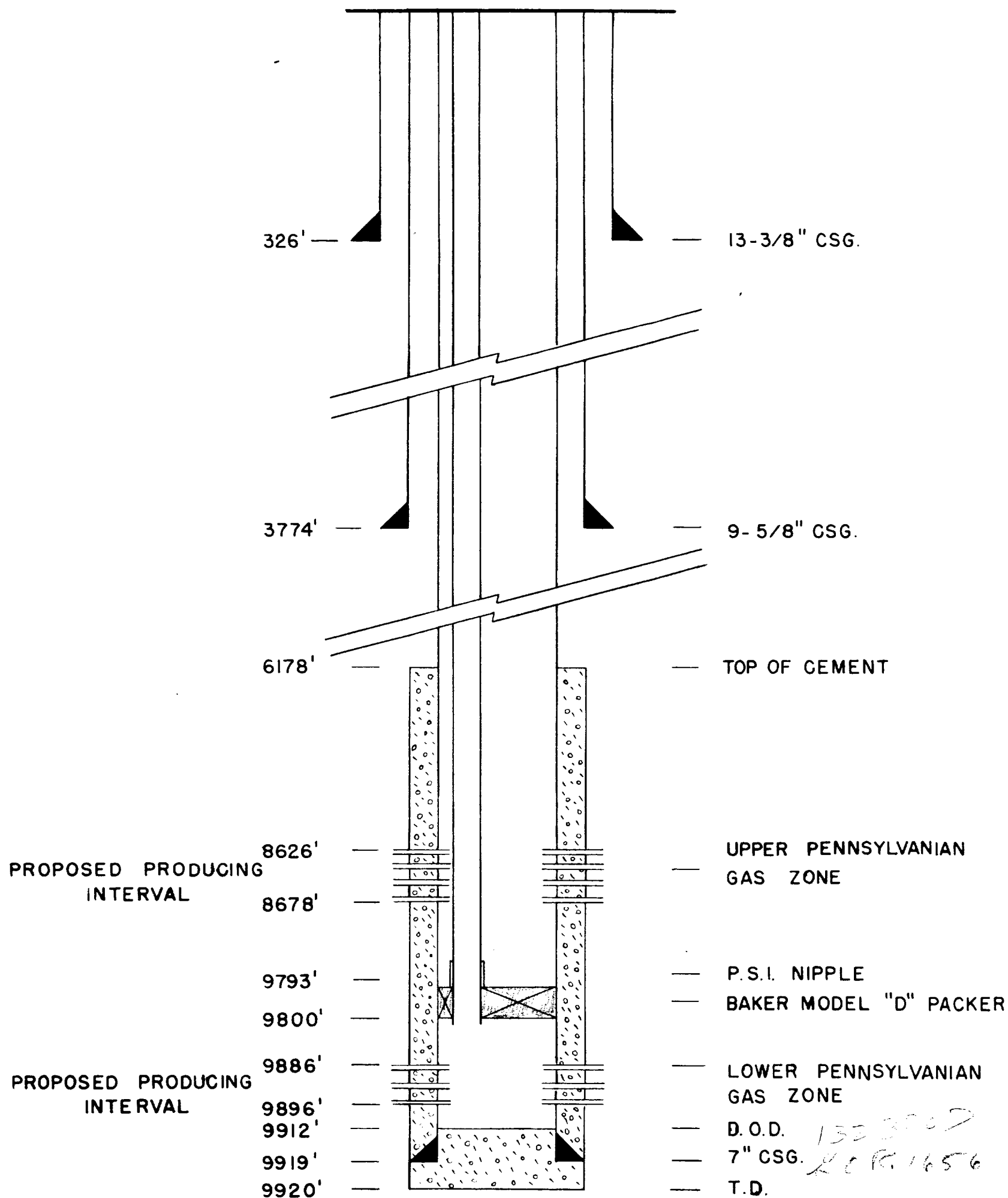




PROPOSED DUAL COMPLETION
GAS AND OIL

AMERADA PETROLEUM CORPORATION
STATE BT "M" 2

CASE 1517
EXHIBIT No. 3

SCHLUMBERGER WELL SURVEYING CORPORATION

HOUSTON, TEXAS



Electrical Log

COUNTY <u>LEA</u> FIELD or LOCATION <u>BAGLEY HIGHTOWER</u> WELL <u>STATE BTM #2</u> COMPANY <u>AMERADA PETROLEUM CORPORATION</u>	COMPANY <u>AMERADA PETR.</u>	Other Surveys GRL <u> </u> ML <u> </u>
	<u>CORPORATION</u>	Location of Well <u>1980' From N/L</u> <u>660' From E/L</u>
	WELL <u>STATE BTM #2</u>	
	FIELD <u>BAGLEY HIGHTOWER</u>	
	LOCATION <u>SEC. 33-11S-33E</u>	Elevation: D.F.: <u>4275</u> K.B.: <u> </u> or G.L.: <u>4268</u>
	COUNTY <u>LEA</u>	FILING No. <u> </u>
	STATE <u>NEW MEXICO</u>	

RUN No.									
Date	7-26-58								
First Reading	9915								
Last Reading	3777								
Feet Measured	6138								
Csg. Schlum.	3777								
Csg. Driller	3774								
Depth Reached	9918								
Bottom Driller	9920								
Depth Datum	KB 13.88	Abv. BHP							
Mud Nat.	SALT-GEL								
Dens. Visc.	9.9 50								
Mud Resist.	10 @ 97°F	@ °F	@ °F	@ °F	@ °F	@ °F	@ °F	@ °F	@ °F
" Res. BHT	07 @ 142°F	@ °F	@ °F	@ °F	@ °F	@ °F	@ °F	@ °F	@ °F
Rmf	05 @ 142°F	@ °F	@ °F	@ °F	@ °F	@ °F	@ °F	@ °F	@ °F
Rmc	@ °F	@ °F	@ °F	@ °F	@ °F	@ °F	@ °F	@ °F	@ °F
" pH	6 @ °F	@ °F	@ °F	@ °F	@ °F	@ °F	@ °F	@ °F	@ °F
" Wtr. Loss	10.4 CC 30 min.	CC 30 min.	CC 30 min.	CC 30 min.	CC 30 min.	CC 30 min.	CC 30 min.	CC 30 min.	CC 30 min.
Bit Size	8 3/4"								
Spcgs.—AM	10" NORMAL								
A	32" LIMESTONE								
AO	19' LATERAL								
Opr. Rig Time	2 1/2 HOURS								
Truck No.	529 HOBBS								
Recorded By	WILSON								
Witness	HENDERSON								

CASE 1517
EX. No. 2