Case No
4085

Large Exhibits

SCHLUMBERGER

SONIC LOG

COMPANY CABOT CORPORATION

WELL STATE "I" " 2

FIELD PEARL QUEEN

LOCATION SEC. 23-19S 35E

COUNTY LEA

STATE NEW MEXICO

Other Surveys
LL

Location of Well
1650' FROM W/L
340' FROM N/L

Elevations K.B. 3826
D.F.
G.L. or G.L. 3813

Log Depths Measured From KB 13 Ft. above GL

RUN No.	ONE		
Date	11-17-61		
First Reading	5004		
Last Reading	0		
Feet Measured	5004		
Rec. Schlum.			
Rec. Driller	120		
Depth Reached	5050		
Bottom Driller	5046		
Mud Nos.	SAL	CHEM.	
Dens. Visc.	10.3	47	
Mud Resis.	.959 @ 61 °F	@ °F	@ °F
Res. Mud Cake	.847 @ 90 °F	@ °F	@ °F
Res. Filtrate	.6 @ °F	@ °F	@ °F
Wtr. Loss	6.2 CC 30 min	CC 30 min	CC 30 min
Mud Cake	1/32" @ 72 °F	@ °F	@ °F
Bit Size	7 7/8"		
Spacing: T. R. T. R.	5004 To 4500	To	To
T. R. T. R.	5050 To 320	To	To
Oper. Rig Time	12 HOURS		
Truck No.	2524 HOBBS		
Recorded By	MAY		

BEFORE EXAMINER UTZ
OIL CONSERVATION COMMISSION
EXHIBIT NO. 3
CASE NO. 4625

THREE FOOT SPACING
ONE FOOT SPACING
12 QUEEN
Zone I
Zone II
Zone III
Zone I
Zone II
Zone III
Zone I
Zone II
Zone III

TAMARACK PETROLEUM CO., INC.
PEARL QUEEN FIELD
LEA COUNTY, NEW MEXICO

Proposed NE Pearl Queen Unit Boundary

- Present Queen Sand Injection Wells
- Queen Sand Producing Wells
- Queen Sand producing wells to be later converted to injection wells
- Tamarack-Cabot State "23" #2 proposed injection well

T 19 S

To Hobbs

U.S.G.S. PHOTOGRAPHIC