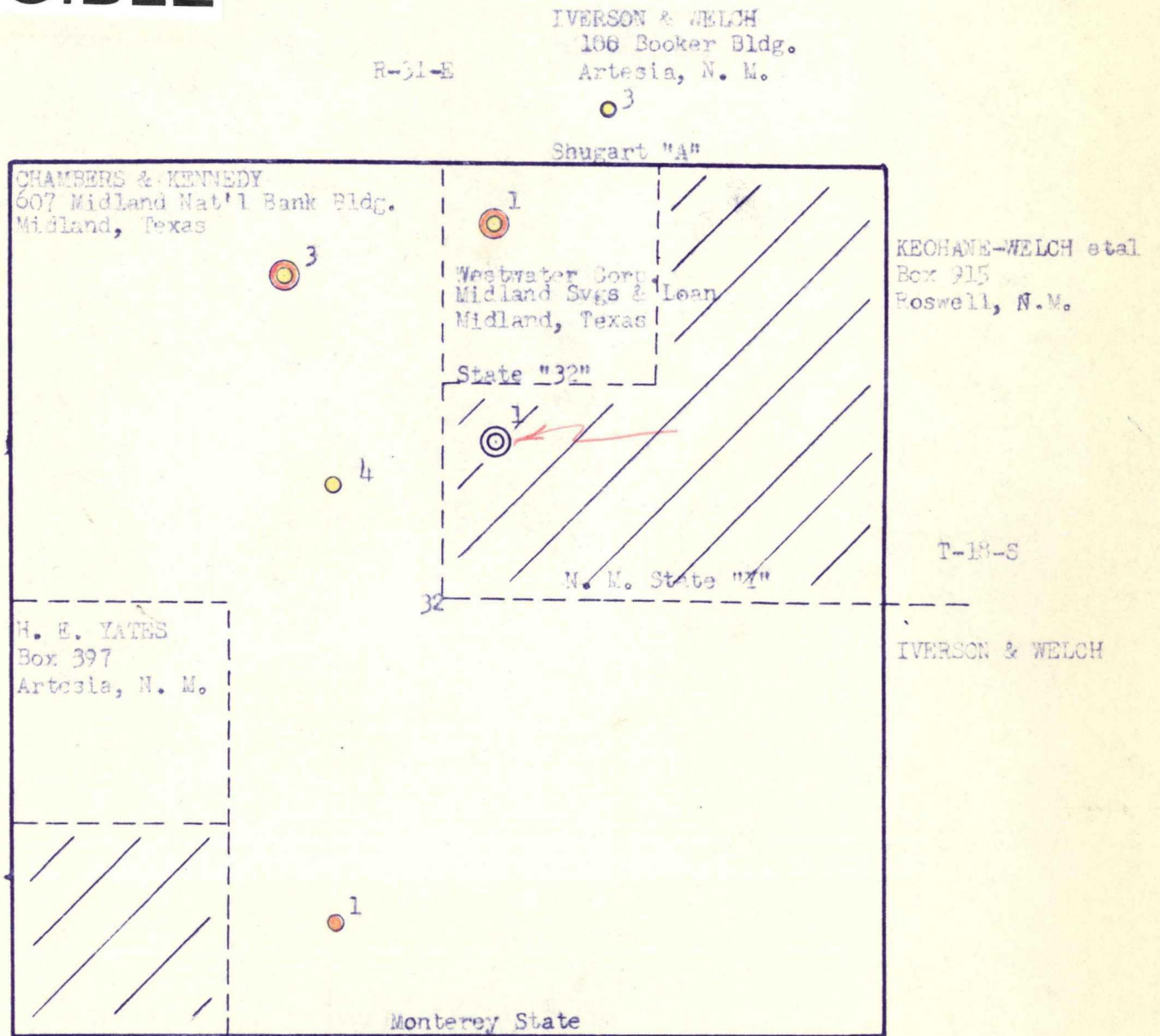


LOCATION PLAT
SUNRAY MID-CONTINENT OIL COMPANY N. M. STATE "Y" NO. 3
PROPOSED TUBINGLESS DUAL COMPLETION
N. SHUGART QUEEN-GRAYBURG POOL AND YATES UNDESIGNATED POOL
EDDY COUNTY, NEW MEXICO

ILLEGIBLE



Scale: 1" = 1000'

- N. Shugart Queen-Grybg Pool
- Yates Undesignated Pool
- ⊙ Dual in Yates Undesignated Pool and N. Shugart Queen-Grybg Pool
- ▨ Sunray Mid-Continent Oil Co. N. M. State "Y" Lease

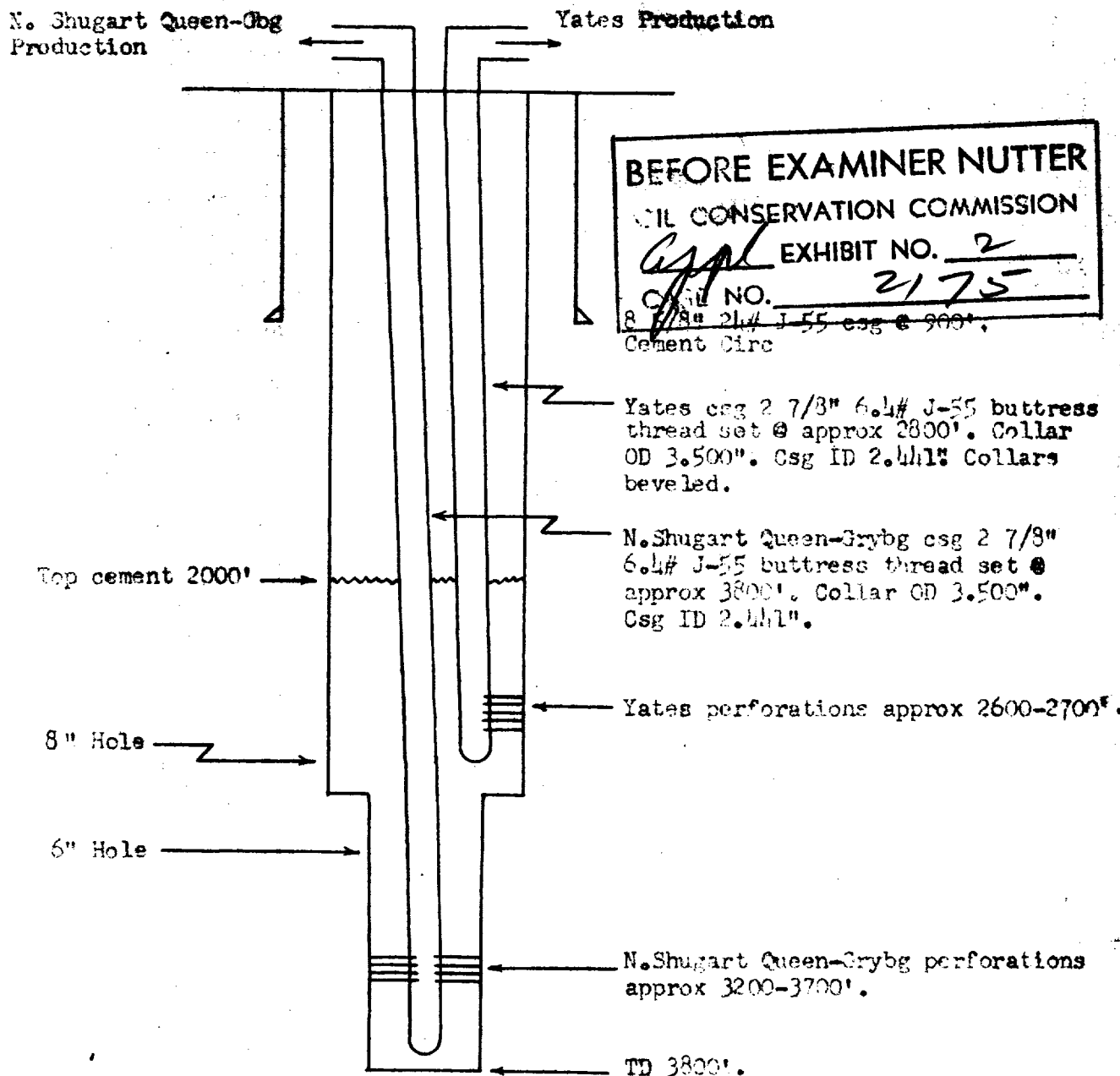
BEFORE EXAMINER NUTTER

OIL CONSERVATION COMMISSION

EXHIBIT NO. 1

CASE NO. 2175

DIAGRAMATIC SKETCH
 SUNRAY MID-CONTINENT OIL COMPANY N. M. STATE "Y" NO. 1
 PROPOSED TUBINGLESS DUAL COMPLETION
 N. SHUGART QUEEN-GRAYBURG POOL AND YATES UNDESIGNATED POOL
 EDDY COUNTY, NEW MEXICO



- NOTES: 1. Centralizers will be used on 30' spacing from TD up to 100' above Queen-Grayburg pay.
 2. Turbulizers will be used on each joint of both strings from bottom of Yates casing to 100' above Yates pay.
 3. Will cement down long string with sufficient cement to bring cement up to short string and then cement down Yates casing with sufficient cement to bring cement 600' above Yates zone.

WELEX



RADIOACTIVITY LOG

SUNRAY MID-CONTINENT

COMPANY SUNRAY MID-CONTINENT OIL COMPANY
WELL STATE "Y" # 1
FIELD SHUGART
County EDDY
State NEW MEXICO
File

COMPANY SUNRAY MID-CONTINENT OIL COMPANY

WELL STATE "Y" # 1

FIELD SHUGART

COUNTY EDDY STATE NEW MEXICO

Location

2310' FEL 1650' FNL
SEC. 32 TWP. 18-S
RGE 31-E

Other Logs
INDUCTION

Sec. _____ Twp. _____ Rge. _____

Elevation

Permanent Datum GROUND LEVEL Elev. 3575

Log Measured From DERRICK FLOOR

Drilling Measured From DERRICK FLOOR

KB. _____

DF. 3580

GL. 3575

Type Log	GAMMA	N. GAMMA	
Run No.	<u>- 1 -</u>	<u>- 1 -</u>	
Date	<u>2-22-61</u>	<u>2-22-61</u>	
Total Depth Driller	<u>3758</u>	<u>3758</u>	
Present Depth Driller	<u>3758</u>	<u>3758</u>	
Total Depth Welex	<u>3750</u>	<u>3750</u>	
Survey Begins	<u>3740</u>	<u>3750</u>	
Survey Ends	<u>10</u>	<u>20</u>	
Mud Data			

Type Fluid in Hole	<u>OIL BELOW 3183'</u>		
Salinity PPM Cl			
Weight lb./gal.			
Fluid Level	<u>3183</u>	<u>3183</u>	
Max. Hole Temp.	<u>93</u>	<u>93</u>	

Recorded By P. C. HARRIS

Witnessed By MR. GORDON

BORE HOLE RECORD				CASING RECORD			
Run	Bit	From	To	Size	Wgt.	From	To
	<u>10"</u>	<u>0</u>	<u>900</u>	<u>8-5/8"</u>		<u>0</u>	<u>900</u>
	<u>8"</u>	<u>900</u>	<u>3012</u>				
	<u>6-1/2"</u>	<u>3012</u>	<u>3758</u>				