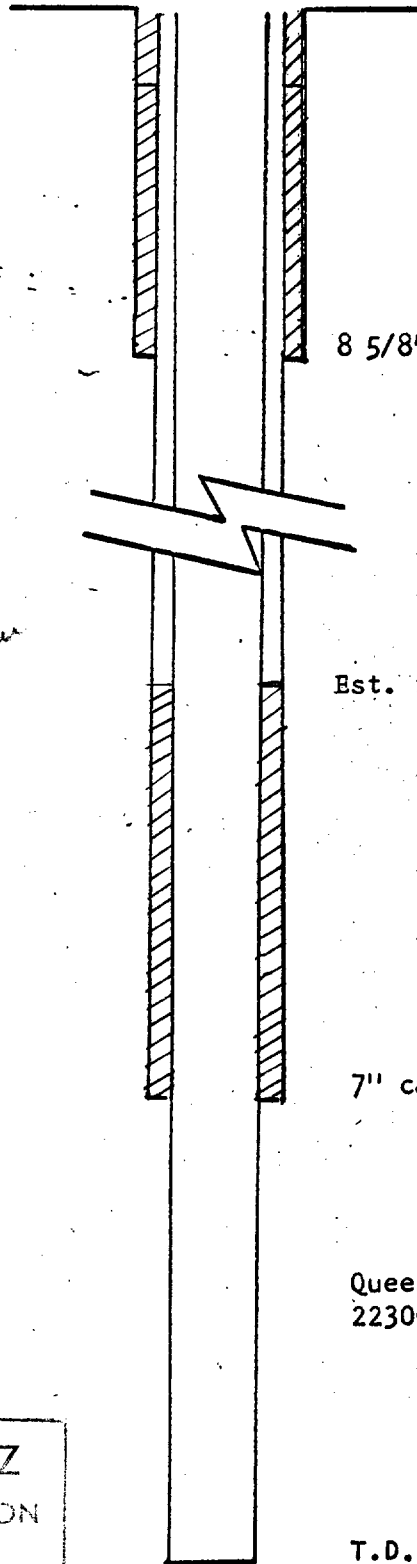


David C. Collier
Koehane Federal No. 1
330 FSL & 330 FWL
Sec. 6-T19S-R30E



8 5/8" casing at 362' with 75 sacks
Circulated.

Est. top of cement at 1500'.

7" casing at 2170' with 50 sacks

Queen oil pay
2230-44

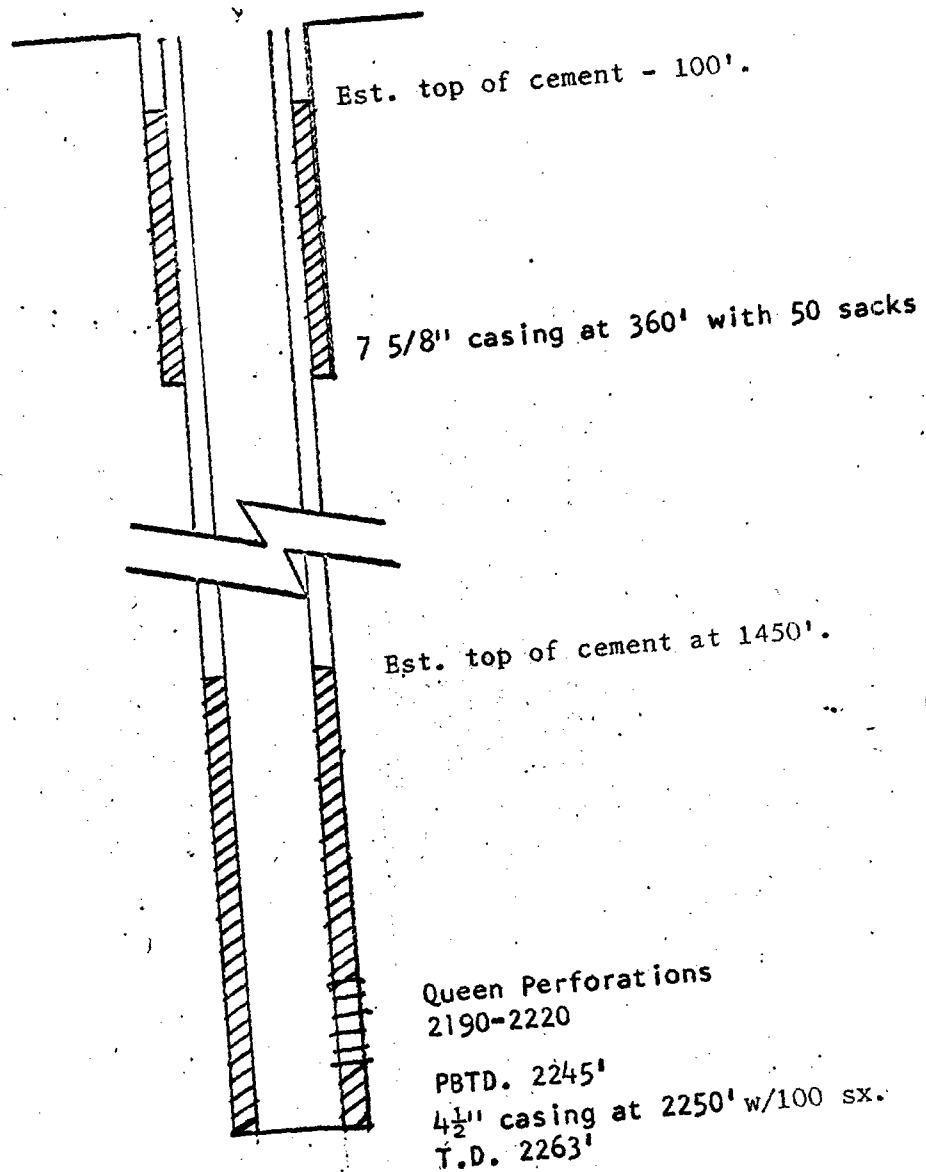
T.D. 2250

*with cement
stone with fine water
from cement in the well
2000' for well
100' deep*

BEFORE EXAMINER UTZ	
OIL CONSERVATION COMMISSION	
app.	EXHIBIT NO. <u>3</u>
CASE NO.	<u>4402</u>

Exhibit #3

David C. Collier
Leonard State No. 1
330 FSL & 1650 FEL
Sec. 1-T19S-R29E



Queen Perforations
2190-2220

PBTD. 2245'

4 1/2" casing at 2250' w/100 sx.

T.D. 2263'

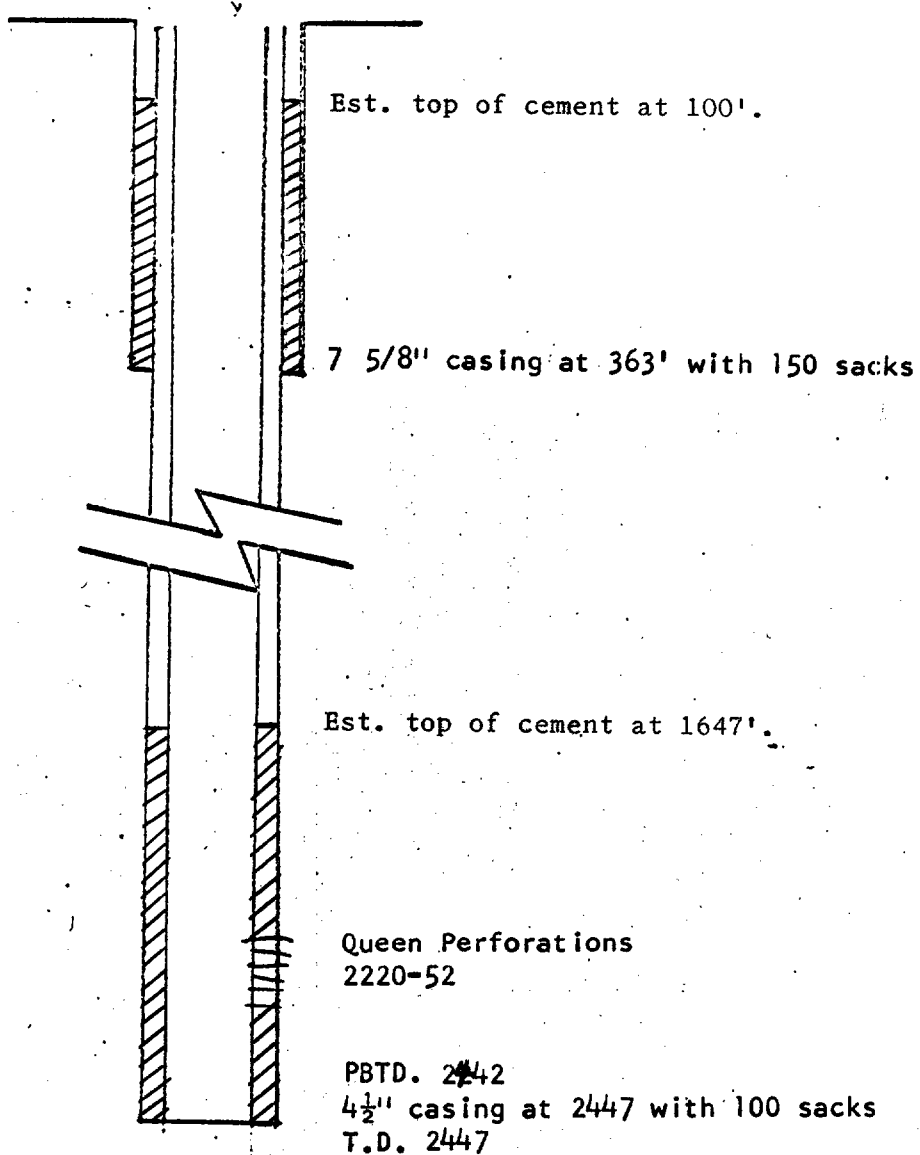
BEFORE EXAMINER UTZ

OIL CONSERVATION COMMISSION

[Signature] EXHIBIT NO. 4
CASE NO. 4452

Exhibit *4

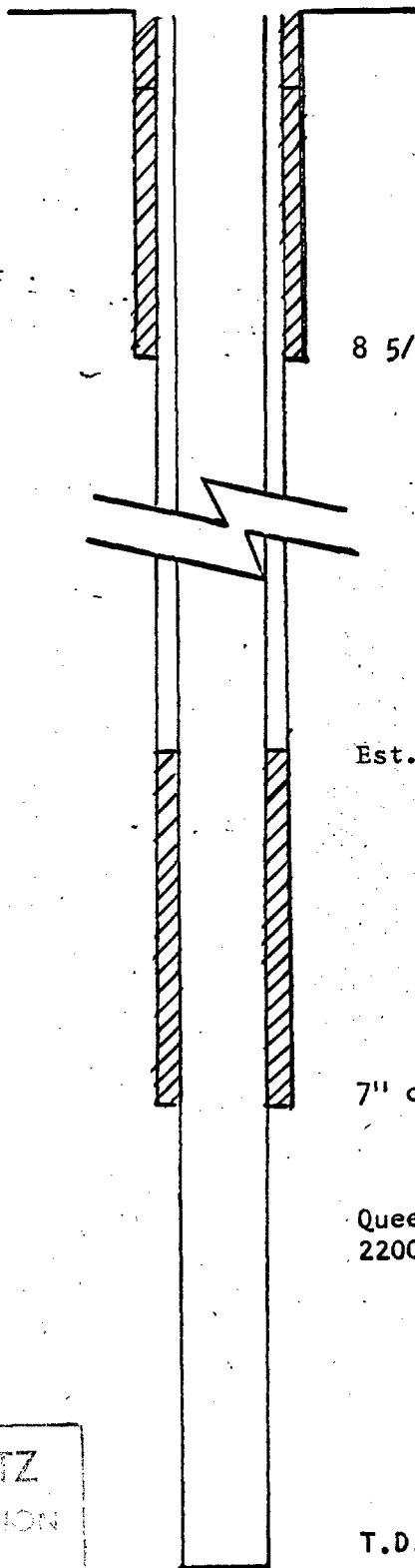
David C. Collier
Leonard State No. 4
1650 FSL & 330 FEL
Sec. 1-T19S-R29E



BEFORE EXAMINER UTZ	
OIL CONSERVATION COMMISSION	
<i>apf</i>	EXHIBIT NO. <u>5</u>
CASE NO.	<u>4452</u>

Exhibit *5

David C. Collier
State "S" No. 2
330 FNL & 330 FEL
Sec. 12-T19S-R29E



8 5/8" casing at 345' with 50 sacks
Circulated.

Est. top of cement - 1512'.

7" casing at 2182' with 50 sacks

Queen oil pay
2200-2222

T.D. 2443

BEFORE EXAMINER UTZ	
OIL CONSERVATION COMMISSION	
EXHIBIT NO.	6
CASE NO.	4452

Exhibit #6

WELL PRODUCTION DATA
EAST TURKEY TRACK QUEEN POOL

LOCATION	Unit D-Sec.7	Unit M-Sec.6	Unit O - Sec. 1	N-Sec. 1	I - Sec. 1	B - Sec. 12				P-Sec.1	A-Sec.12					
YEAR & MONTH	MARK PRODUCTION COMPANY															
	KEOHANE		LEONARD STATE				LEONARD STATE				STATE R					
	WELL #1	OIL	WELL #1	WATER	WELL #2	OIL	WELL #4	WATER	WELL #1-A	OIL	WATER	WELL #3	OIL	STATE S	WELL #2	OIL
Cumulative	6,696	34,734	16,543	12,815	17,198	19,583	37,057	17,745	17,745	37,057	17,745	37,057	17,745	37,057	17,745	17,745
1970																
Jan.	17	0	44	43	43	71	31	8	11	6	6	11	6	11	6	6
Feb.	15	0	49	49	49		24	8	8	7	7	8	7	8	7	7
Mar.	16	0	44	43	43	73	20	10	8	3	3	8	3	8	3	3
Apr.	10	1	40	39	39	84	32	6	6	9	9	6	9	6	9	9
May	8	0	37	37	36	35	31	8	0	0	0	0	0	0	0	0
June	9	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
July	8	0	26	26	26	0	17	0	0	10	10	0	10	0	10	10
	83	1	240	237	236	263	155	40	33	35	35	33	35	33	35	35
Cumulative	6,779	34,735	16,783	13,052	17,434	19,738	37,090	17,780	37,090	17,780	17,780	37,090	17,780	37,090	17,780	17,780

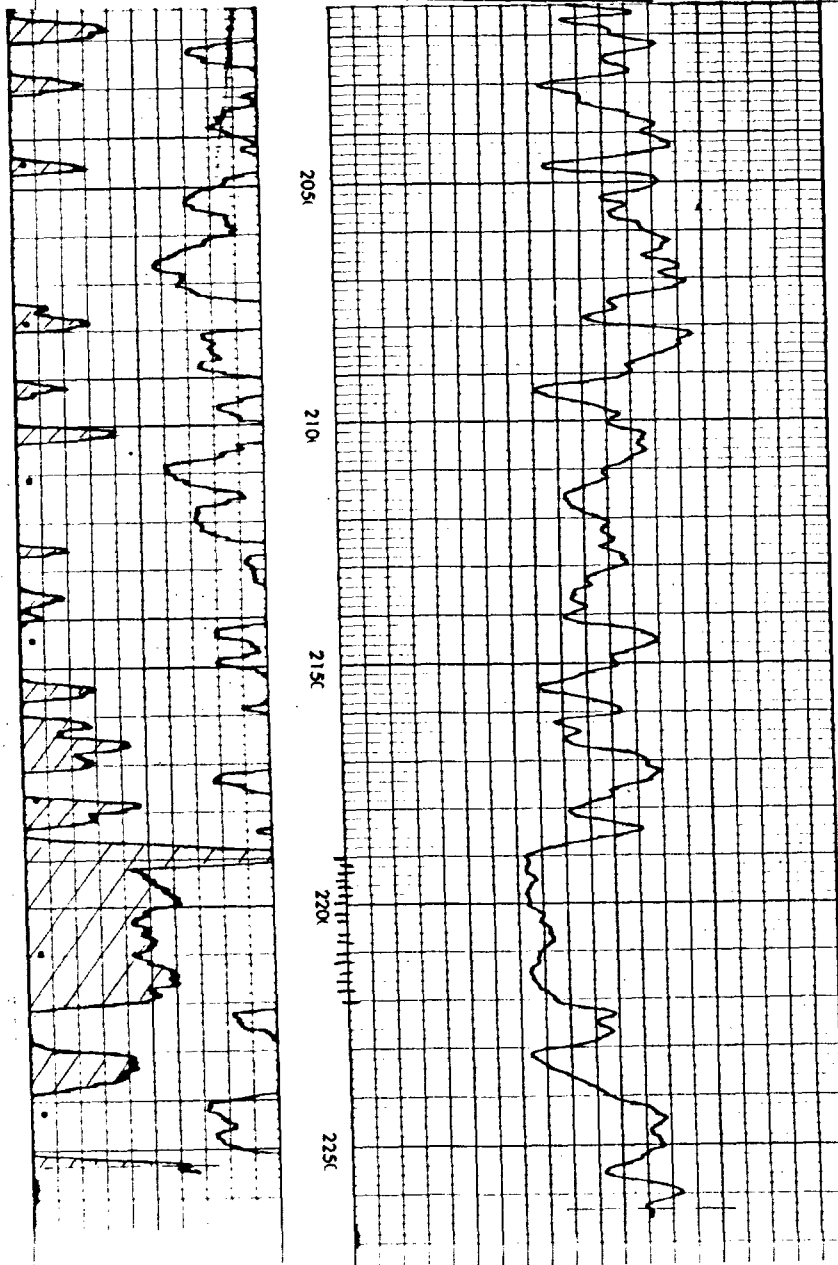
BEFORE EXAMINER UTZ	
OIL CONSERVATION COMMISSION	
<u>Alp.</u>	EXHIBIT NO. <u>7</u>
CASE NO.	<u>4452</u>

Exhibit * 7

WELEX

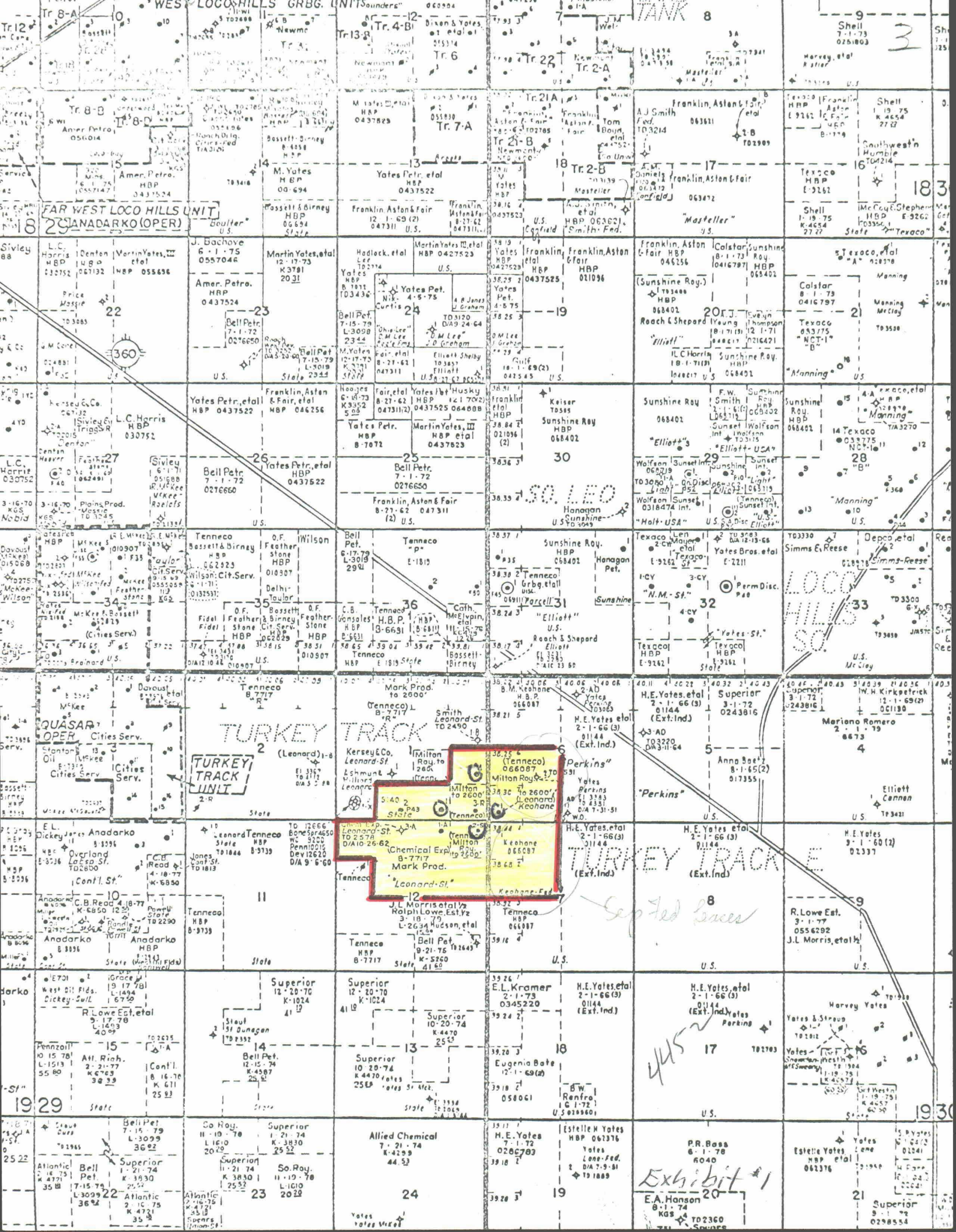
RADIOACTIVITY LOG

COMPANY Chemical Express WELL Leonard-State FIELD East Turkey Track COUNTY Eddy STATE NEW MEXICO	COMPANY CHEMICAL EXPRESS, INC.						
	WELL LEONARD-STATE # 1						
	FIELD EAST TURKEY TRACK						
	COUNTY EDDY STATE NEW MEXICO						
	Location 330 FSL 1650 FEL Other Services:						
Sec. 1 Twp. 19-S Rge. 29-E							
Permanent Datum Ground Level Elev. _____							
Log Measured from Derrick Floor Above Perm. Datum							
Drilling Measured From Derrick Floor							
Elev. K.B. _____							
D.F. _____							
G.I. _____							
Date	5-24-62	5-24-62					
Run No.	- One -	- One -					
Type Log	Gamma	Neutron					
Depth- Driller	2250	2250					
Depth- Welox	2253	2253					
Bottom Logged Interval	2253	2253					
Top Logged Interval	40	50					
Type Fluid in Hole	Oil	Oil					
Salinity, PPM Cl.							
Density							
Level	1493	1493					
Max. rec. temp., deg. F.	87	87					
Operating Rig Time	2 Hrs						
Recorded By	P. C. Harris						
Witnessed by	Mr. England						
RUN BOREHOLE RECORD CASING RECORD							
Run No.	Bit	From	To	Size	Wgt.	From	To
10	8"	0	360	8-5/8"		0	360
		360	2250				



BEFORE EXAMINER UTZ
OIL CONSERVATION COMMISSION
EXHIBIT NO. 2
CASE NO. 4452

Exhibit #2



BEFORE EXAMINER UTZ
OIL CONSERVATION COMMISSION
EXHIBIT NO. <u>1</u>
CASE NO. <u>Case 4452</u>