

PROOF OF DUMP METER ON LEASCH McPHILLIPSON LEASE - MCKEE PAY
TEST TANK - LOW 500 BBL'S.

MANUAL GAUGING													DUMP METER			
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)				
TEST NO.	DATE STARTED	STARTING GAGE	IN. TEMP.	CORR. VOL.	PT. IN. TEMP.	CORR. VOL.	DIFF. IN VOLUMES (7 - 4)	START	FINAL	(10 - 9)	VOL. DIFF. IN BBL'S.	METER VS. MANUAL (11 - 8) PER CENT DIFFERENCE				
1	7-23	2	1-3/8	92°	135.31	6	4	90°	405.47	270.15	266.80	538.85	272.05	✓ 1.89	✓ 0.70	
2	8-18	1	2	90	74.73	4	8-3/4	90	302.86	238.13	826.15	1056.25	230.10	✓ 1.97	✓ 0.86	
3	8-27	1	2	80	75.11	5	0	80	321.81	246.70	44.0	290.00	246.00	- 0.70	- 0.28	
4	9-4	1	4	80	85.84	6	6-3/4	80	422.26	336.42	50.00	387.00	337.00	✓ 0.58	✓ 0.17	
5	9-5	1	9-1/2	80	115.35	6	9-1/2	78	437.43	322.03	43.10	366.50	323.40	✓ 3.32	✓ 1.03	
6	9-9	3	-	78	193.33	5	5-1/2	80	351.28	197.95	84.50	244.10	159.50	✓ 1.65	✓ 1.04	
7	9-12	2	7	80	166.32	7	1-1/2	80	459.42	292.10	44.10	358.20	294.10	✓ 2.02	✓ 0.63	
8	9-25	2	6-1/2	82	99.15	5	10	78	375.77	276.62	61.50	626.00	275.80	- 0.62	- 0.30	
9	9-18	0	10	80	53.64	7	8	78	493.74	140.18	60.50	639.00	440.00	- 0.10	- 0.02	
10	9-23	1	2-1/2	82	77.71	5	1-1/2	76	330.47	292.76	684.00	7137.00	251.00	- 1.76	- 0.70	
11	9-25	1	6-1/4	74	98.20	3	10-1/4	66	249.86	153.66	157.58	308.24	151.56	0.00	0.00	
12	10-1	3	10-1/4	60	250.61	6	2-1/4	58	402.55	288.92	107.80	400.00	332.60	✓ 0.64	✓ 0.16	
13	10-6	1	5-1/2	76	94.05	4	6	78	289.96	197.90	704.50	800.10	109.00	0.00	0.00	
14	10-8	0	10	84	53.54	6	11	70	447.23	393.74	33.69	427.32	393.34	✓ 0.11	✓ 0.03	
15	10-12	2	0	60	130.05	6	8	66	431.94	301.89	6740.80	6842.60	301.89	- 0.01	- 0.03	
TOTAL TEST VOLUME GAINED								TOTAL TEST VOLUME MEASURED					7-0.03		- 0.03	
								4016.13					7-0.59			

WEIGHTED AVERAGE PERCENT DIFFERENCE: $\frac{1}{4} \times 8.79 + \frac{3}{4} \times 100 = 75.00 \pm 0.21\%$
 $\frac{1}{4} \times 0.13$

BEFORE EXAMINER UTZ
OIL CONSERVATION COMMISSION
Luft EXHIBIT NO. 3-C
CASE NO. 1337