

PROOF OF DUMP METER ON LEANCY McBURFFINGTON LEASE - FUSSELLMAN PAY
TEST TANK - LOW 500 BBL.

MANUAL GAUGING										DUMP METER						
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)				
TEST NO.	DATE STARTED 1958	STARTING GAUGE FT.	IN. TEMP.	CORR. VOL.	CLOSING GAUGE FT.	IN. TEMP.	CORR. VOL.	DIFF. IN VOLUMES (7 - 4)	START	FINAL	METERED VOLS. (10 - 9)	VOL. DIFF. IN BBL'S. METER VS. MANUAL (11 - 8)	PER CENT DIFFERENCE			
1	7-28	2	9-1/2	88°	179.00	6	9-1/2	90°	434.78	255.78	66.00	322.80	256.80	✓ 1.02	✓ 0.40	
2	8- 7	3	1-1/4	88	199.04	7	3	88	464.57	265.53	87.00	352.33	265.33	- 0.20	- 0.08	
3	8-12	0	11-1/2	86	61.51	4	7-3/4	86	298.13	236.62	54.30	291.34	237.04	✓ 0.42	✓ 0.18	
4	8-16	3	7-1/2	90	232.20	5	11-3/4	90	382.81	150.61	13.00	164.00	151.00	✓ 0.39	✓ 0.26	
5	8-29	0	11	80	59.01	5	10	80	375.39	318.38	25.10	343.60	318.50	✓ 2.12	✓ 0.67	
6	9- 4	0	11	80	59.01	5	7-3/4	80	363.33	304.32	22.00	329.70	307.70	✓ 3.38	✓ 1.11	
7	9- 8	1	1-1/2	78	72.50	7	1-1/2	80	458.42	385.92	71.70	459.45	387.75	✓ 1.83	✓ 0.47	
8	9-15	3	6	82	225.10	7	4	82	471.34	246.24	99.10	349.30	244.20	- 2.06	- 0.85	
9	9-16	1	4	80	85.84	4	10	78	311.41	223.57	343.00	368.00	225.00	- 0.57	- 0.25	
10	9-22	1	3	84	80.51	7	2	86	459.70	379.39	23.30	402.90	379.60	✓ 0.21	✓ 0.06	
11	10- 5	0	11	70	59.31	6	7-1/2	76	427.10	367.79	6744.10	7114.70	370.60	✓ 2.81	✓ 0.76	
12	10- 8	0	11	70	59.31	7	2	88	459.24	399.93	114.70	515.12	400.60	✓ 0.40	✓ 0.12	
13	10-11	3	1-3/4	74	203.12	7	4	70	474.20	271.08	663.33	931.20	267.07	- 2.21	- 1.18	
14	10-14	0	11	60	59.60	5	9-3/4	80	374.04	314.44	7931.20	8245.70	314.50	✓ 0.05	✓ 0.02	
15	10-19	0	11	62	59.54	7	6-3/4	77	487.23	427.69	364.75	794.63	429.88	✓ 2.19	✓ 0.51	
TOTAL TEST VOLUME GAUGED								4547.29	TOTAL TEST VOLUME METERED					4547.29		

WEIGHTED AVERAGE PERCENT DIFFERENCE: $\frac{4.8.90}{4.547.29} \times 100 = 4.0.20\%$

BEFORE EXAMINER UTZ
OIL CONSERVATION COMMISSION
EXHIBIT NO. 5-C
CASE NO. 1337