

PROOF OF ELLENBURGER DUMP METER ON LEARCY MC BUFFINGTON LEASE
AGAINST ACT METER AND 1000-BARREL TANK

REMARKS: In the following two tests the accuracy of the Ellenburger Dump Meter is checked against the volume ran through the ACT P. D. Meter and the differential volume, from start to end of test, determined by manual gauging in the 1000-barrel surge tank. The volumes reported herein are corrected for temperature and flash.

PURPOSE OF TEST: To determine the accuracy of the Dump type Meter as compared with the ACT P. D. Meter, the prover meter.

TEST NO. 1 STARTED ON 9-29-58:

1.	Corrected volume metered through ACT P. D. Meter, Bbls.	410.96
2.	Corrected volume increase in 1000-Bbl surge tank	<u>190.91</u>
3.	Total corrected volume through prover	601.87
4.	Ending Dump Meter reading	3041.85
5.	Starting Dump Meter reading	<u>2440.65</u>
6.	Volume metered during test	601.20
7.	Dump Meter Error, 601.20 - 601.87	- 0.67 Bbls.
8.	Dump Meter Percent Error	- 0.11 %

TEST NO. 2 STARTED ON 11-11-58:

1.	Corrected volume metered through ACT P.D. Meter, Bbls.	358.67
2.	Corrected volume increase in 1000-Bbl surge tank	<u>28.80</u>
3.	Total corrected volume through prover	387.47
4.	Ending Dump Meter reading	38061.93
5.	Starting Dump Meter Reading	<u>37274.10</u>
6.	Volume metered during test	887.83
7.	Dump Meter Error, 887.83 - 387.47	+ 0.36
8.	Dump Meter Percent Error	+ 0.04

BEFORE EXAMINER UTZ

OHIO CONSERVATION COMMISSION

Prof. EXHIBIT NO. 6-C

CASE NO. 1337