

COSDEN PETROLEUM CORPORATION

PRODUCERS

CUSTOM REFINERS

MARKETERS



BIG SPRING, TEXAS

H. L. WEEKS
SUPERINTENDENT OF PRODUCTION

August 30, 1962

cc-02

A. L. Porter, Jr, Secretary-Director
Oil Conservation Commission
P. O. Box 871
Santa Fe, New Mexico

Re: Application for exception of Rule 303(a) to permit commingling of production from the Paddock Zone and Drinkard Zone on Cosden Petroleum Corporation's Edith Butler Lease, 18-22-38 Lea County, New Mexico

Dear Sir:

Cosden Petroleum Corporation requests Administrative Approval for an exception of Rule 303(a) for the Drinkard and Paddock zones for its Edith Butler lease, 18-22-38 Lea County, New Mexico. This concerns the No. 1 well which is producing from the Paddock Pool and the Nos. 2, 3, and 4 wells which are producing from the Drinkard Pool. Both zones are marginal producing (production tabulated below), and it is requested that no metering of either zone be necessary.

Production from the leases for the last three months is as follows:

Paddock Zone (Well No. 1 - Unit M-18-22-38)

May, 1962	171 bbls
June, 1962	162 bbls
July, 1962	171 bbls

**Drinkard Zone (Wells Nos. 2, 3, 4, & 5, Units E, N, K, & F-18-22-38)
(Well No. 5 presently shut-in preparing to test the Blinbry as approval of C-102 dated July 23, 1962.)**

May, 1962	368 bbls
June, 1962	347 bbls
July, 1962	345 bbls

The gravity of the liquid hydrocarbons from the Drinkard Zone is in the range of 36° to 37° (corrected API), while the Paddock Zone is in the

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Secretary-Director

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range of 35° to 36° (corrected API). In commingling the two zones, the expected gravity would be approximately 36° and thus the value of the commingled liquids would remain unchanged. The mineral and royalty interests are common on both zones.

A schematic diagram of the proposed storage facilities and a plat of the lease showing the location of the wells is enclosed.

It is requested that well tests be allocated each six (6) months, unless the Commission desires a shorter test period.

We would appreciate an early reply on this matter as work on the storage facilities for the Blinebry zone is awaiting the results of this application.

Very truly yours,



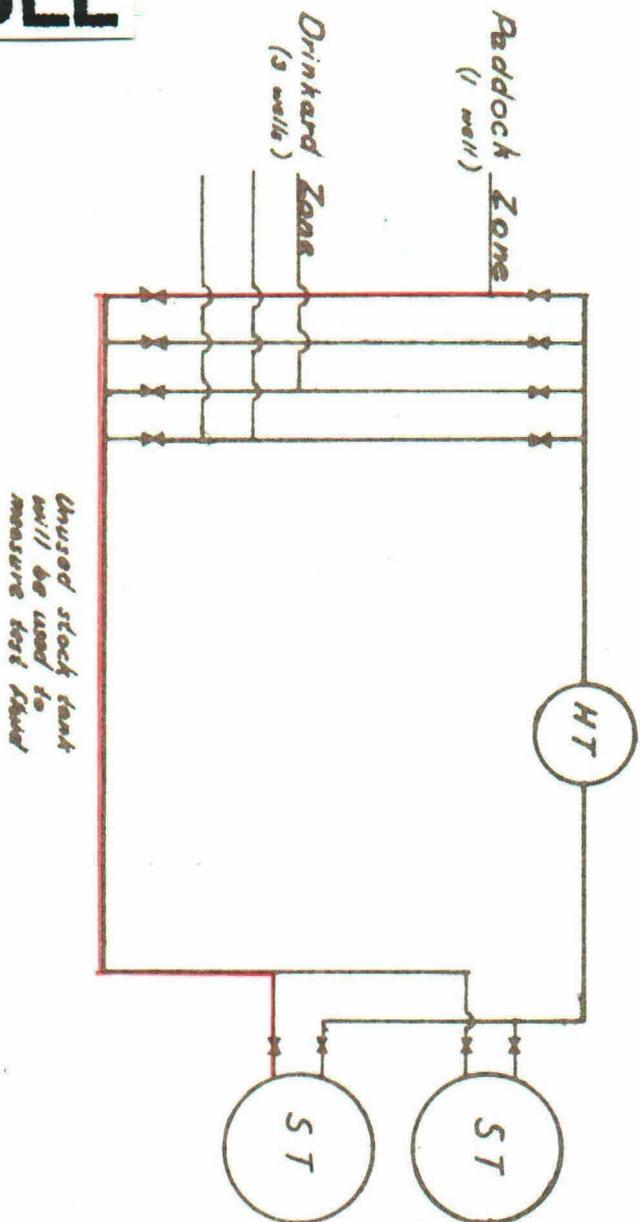
H. L. Weeks

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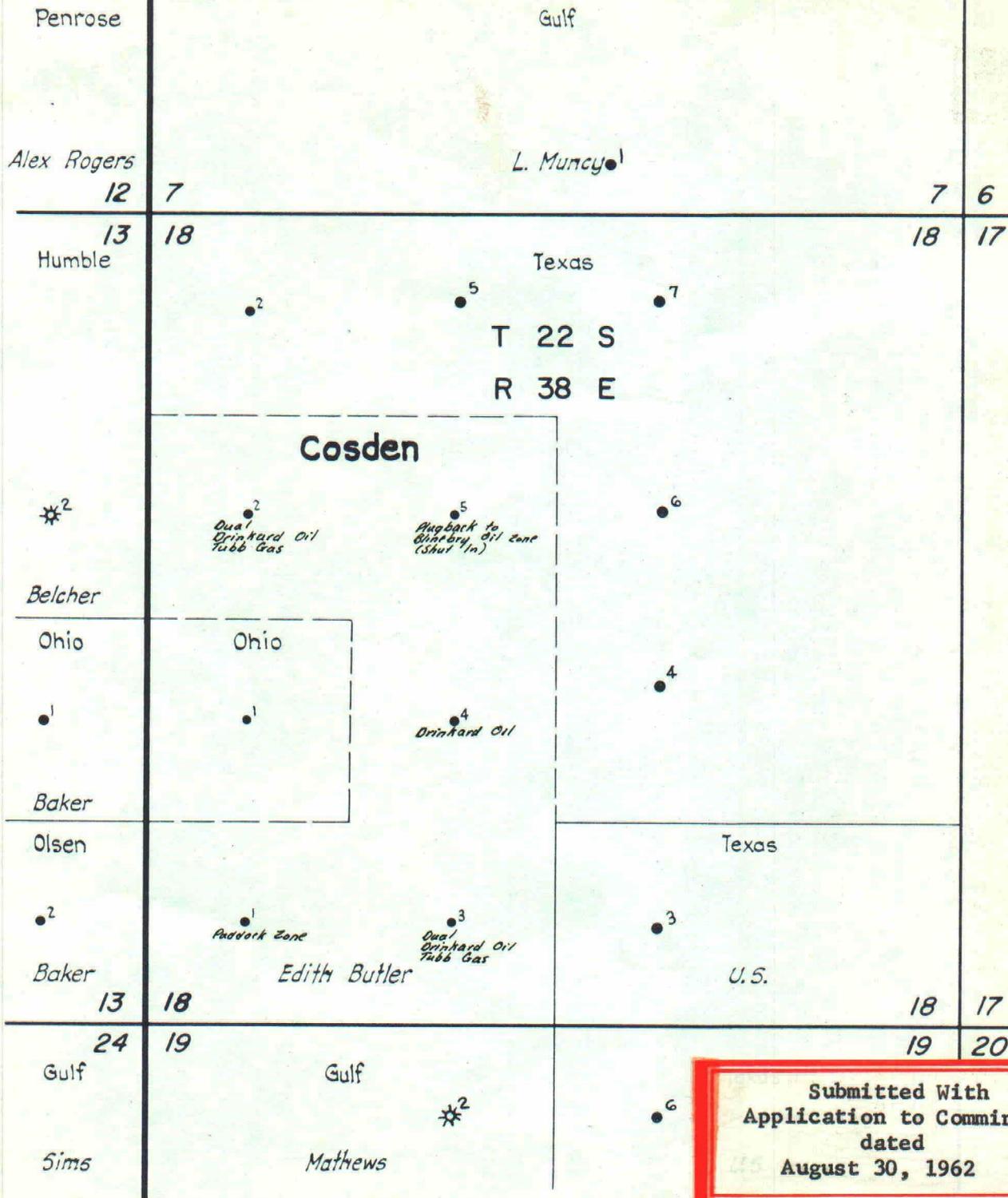
ENC:

ILLEGIBLE

Red Line indicates
production on test



COSDEN PETROLEUM CORPORATION
EDITH BUTLER LEASE
18-22-38 Lea County, New Mexico
Schematic Diagram of Storage and Test Facilities
Submitted with application for commingling zones
of common ownership with all wells incapable of
producing top unit allowable. No metering is
anticipated.



PLAT OF
COSDEN PETROLEUM CORPORATION
EDITH BUTLER LEASE
 SW/4 SW/4, SW/4 NW/4 & E/2 W/2 SECTION 18, T 22 S, R 38 E
DRINKARD FIELD
LEA COUNTY, NEW MEXICO
 SCALE: 1" = 1000'

