



SHELL OIL COMPANY

MAIN OFFICE 000

P. O. Box 1858
Roswell, New Mexico

March 20, 1964

1964 MAR 23 AM 7:58

Mr. A. L. Porter, Jr.
Secretary-Director
New Mexico Oil Conservation Commission
P. O. Box 2088
Santa Fe, New Mexico


Dear Sir:

We are, by this letter and enclosed documents, making application for an exception to Rule 303(a) of the New Mexico Oil Conservation Commission's Rules and Regulations. We propose to commingle the Wolfcamp and Devonian Zones on the Buckley "B" Lease, Denton Field, Lea County, New Mexico. Both zones are marginal on this lease with no wells physically capable of making top allowable. Both the Devonian and Wolfcamp crudes are sweet and have an API Gravity range between 41° and 45°. No change in the actual commercial value of production is anticipated. Individual well production will be allocated by monthly well tests which will be conducted by producing the subject well through a three-phase metering separator.

In accordance with Rule 303(b), the following attachments accompany this application: (1) Plat of the lease, (2) Schematic of the proposed installation, (3) Tabulation of production, for the months of January and February.

In view of the presented information, we request your approval of this project.

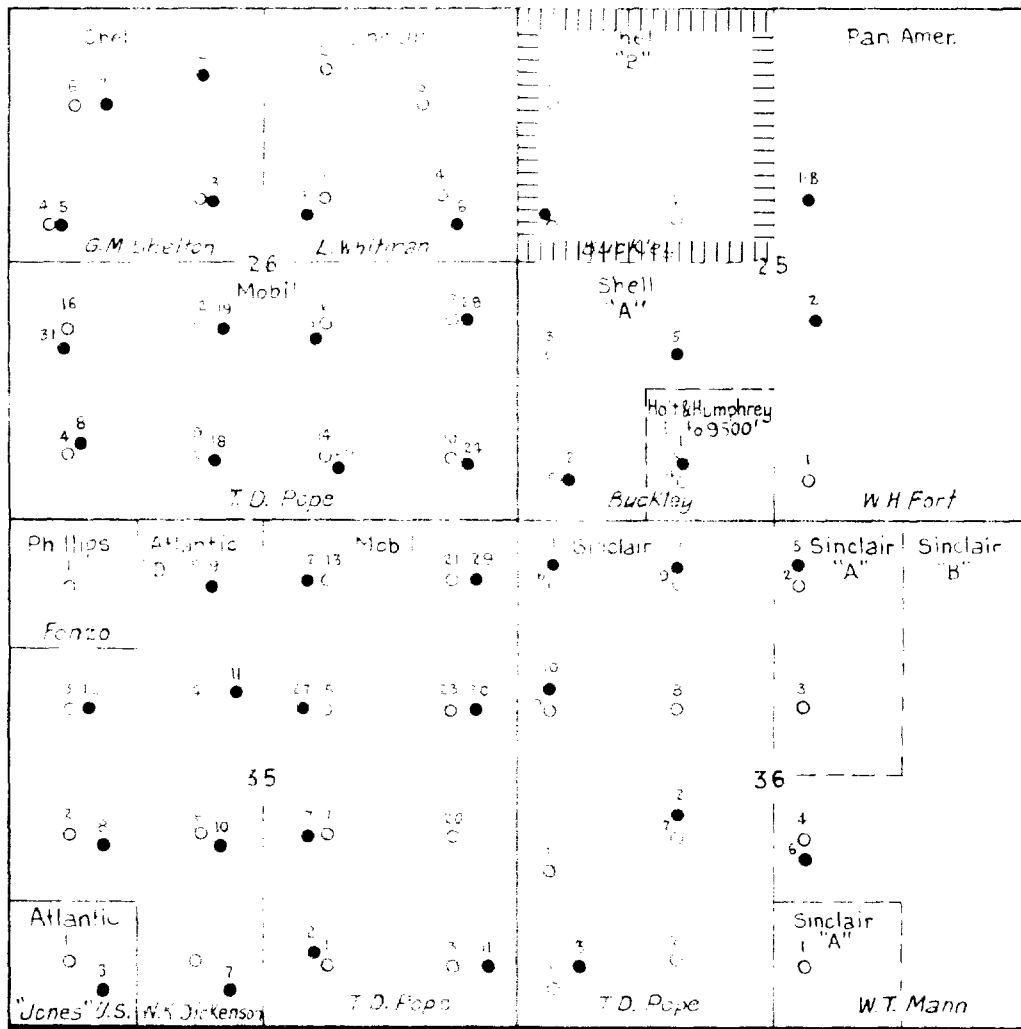
Yours very truly,


T. H. Dwyer
Division Production Manager

Attachments

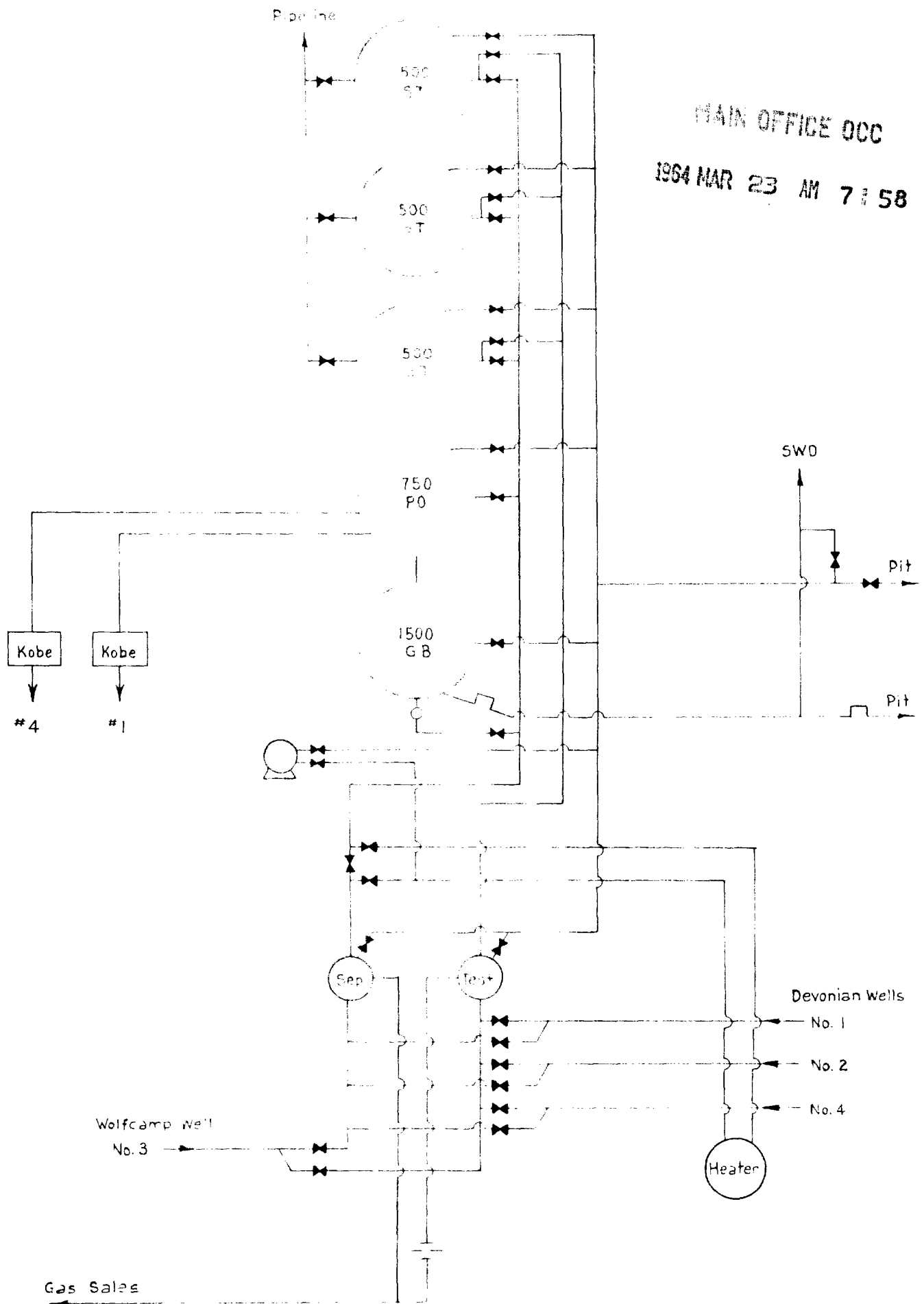
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SHELL OIL CO.
Buckley "B" Lease
Sec 25, T-14-S, R-37-E
Denton Field
Lea Co., New Mex.
Scale: 1"=2000'
3-20-64

- Wolfcamp
- Devonian



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SHELL OIL CO.
BUCKLEY "B" LEASE
DENTON FIELD
3-20-64

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BUCKLEY "B" LEASE
PRODUCTION DATA

Well Number

<u>January</u>	<u>Zone</u>	<u>Allowable</u>	<u>Production</u>
1	Devonian	4030	2277
2	Devonian	1426	1244
3	Wolfcamp	*	*
4	Devonian	2635	1469

<u>February</u>			
1	Devonian	3770	2519
2	Devonian	1334	1248
3	Wolfcamp	*	*
4	Devonian	2465	1609

* Well No. 3 has been temporarily abandoned since 6/20/62 and is expected to produce approximately 30 BOPD when placed back on production.