



THE ATLANTIC REFINING COMPANY
INCORPORATED - 1870
PETROLEUM PRODUCTS

DOMESTIC PRODUCING DEPARTMENT
NEW MEXICO DISTRICT

BOONE MACAULAY, DISTRICT MANAGER
R. F. CHAMPION, DISTRICT LANDMAN
W. T. EASTES, DISTRICT GEOPHYSICIST
E. R. DOUGLAS, DISTRICT GEOLOGIST
A. D. KLOXIN, DISTRICT DRG. & PROD. SUP'T.
W. P. TOMLINSON, DISTRICT ENGINEER
B. R. WARE, ADMINISTRATIVE SUPERVISOR

MAILING ADDRESS
P. O. BOX 1978
ROSWELL, NEW MEXICO

February 7, 1964

Mr. A. L. Porter
New Mexico Oil Conservation Commission
Post Office Box 2088
Santa Fe, New Mexico

Re: The Atlantic Refining Company Seeks
an Exception to Rule 303 to Commingle
Marginal Production From the Wolfcamp
and Devonian Pools on the Dickinson
A-1 Lease in Denton Field, Lea
County, New Mexico, Without Separately
Metering Production.

Dear Mr. Porter:

The Atlantic Refining Company seeks an exception to Rule 303. We propose to commingle the marginal production from the Wolfcamp and Devonian pools on our Dickinson A-1 lease in Denton Field. We also propose to allocate production based on a six months production test. Our Dickinson A-1 lease in Denton Field has two (2) wells. One (1) of the wells is in Wolfcamp pool and the other well is in the Devonian pool. Both wells are on artificial lift. Neither well has produced its top allowable for the past sixty days or is capable of producing top allowable. A summary of the average daily oil production from each well on this lease is as follows:

	<u>Aug.</u>	<u>Sept.</u>	<u>Oct.</u>	<u>Nov.</u>	<u>Dec.</u>
Dickinson A-1 #1 (W)	11	12	19	18	20
Dickinson A-1 #2 (D)	34	34	23	25	24

The gravity on the Wolfcamp production is 41.0° API, and the gravity on the Devonian production is 44.5° API. The price is the same for all oil with a gravity range from 40.0° to 44.9° API. Since the gravity of the commingled production will still fall within this range, there will not be any difference in the amount of money received for the production.

Attached is a schematic diagram of the proposed installation and also a plat showing the location of all the wells on the lease. On this lease, we propose

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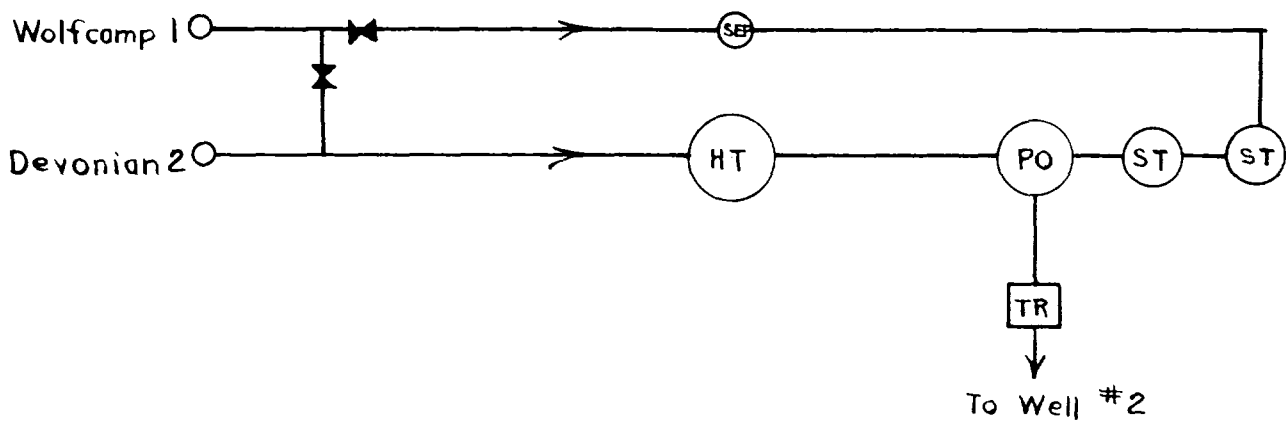
to test the No. 1 well and measure the production directly in a stock tank. The No. 2 well which is on hydraulic pump will be produced through a heater treater and the production measured in a separate stock tank. On normal production, the No. 1 well and No. 2 well will be commingled and the production routed through the heater treater prior to entering a stock tank.

Very truly yours,

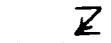



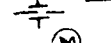

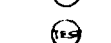
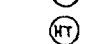
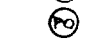






W. P. Tomlinson
W. P. Tomlinson *Wec*

WPT:ly
Attachment

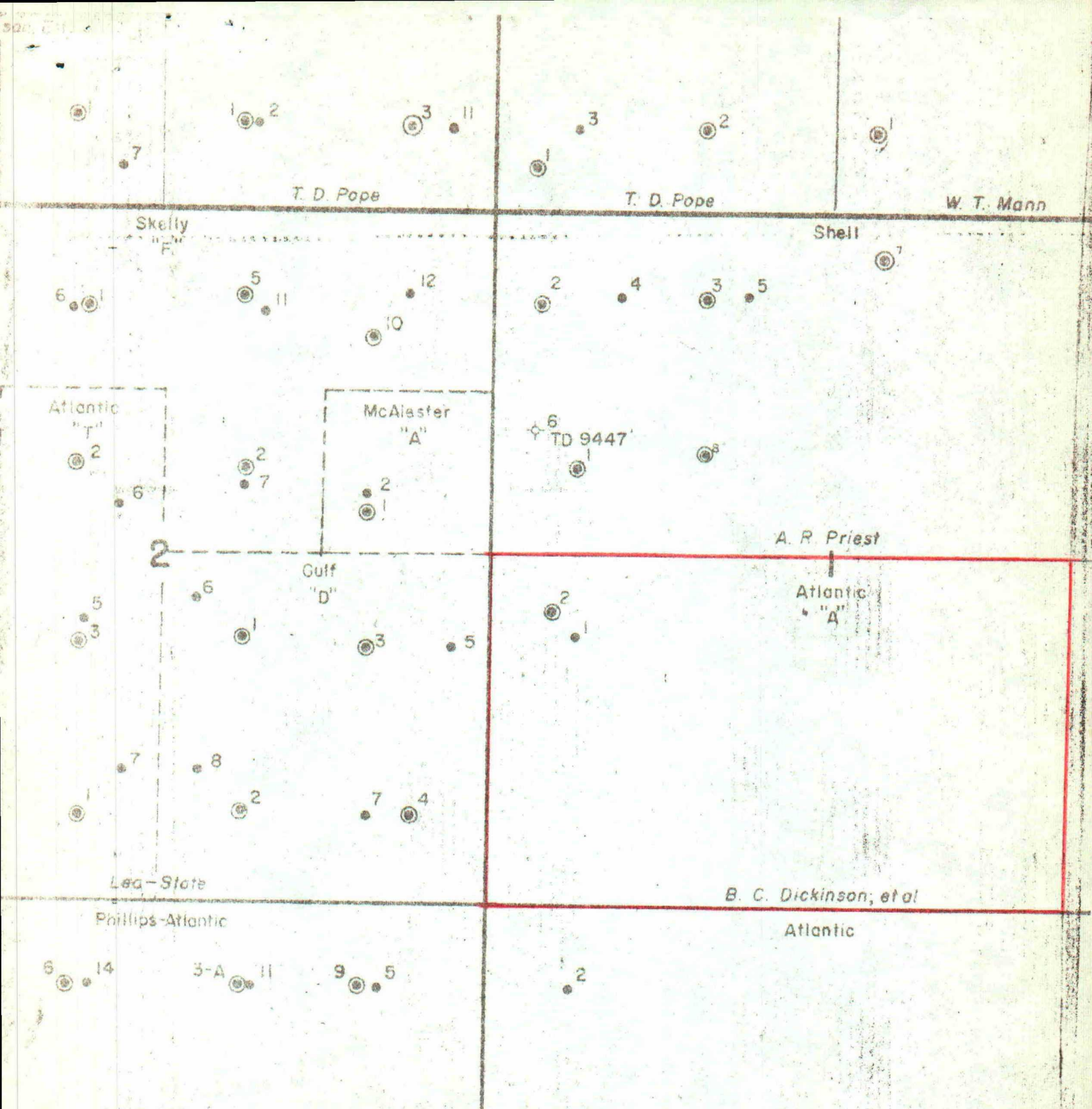
cc: Mr. J. Ramey, N.M.O.C.C., Hobbs
Mr. A. B. Macaulay, Roswell
Mr. A. D. Kloxin, Roswell
Mr. D. L. Langston, Hobbs



SYMBOLS

-  Check Valve
-  Block Valve
-  2 Way Valve (Pneumatic or Electrically Controlled)
-  3 Way Valve (Manual, Pneumatic or Electrically Controlled)
-  Control Panel (Pneumatic or Electrical)
-  Gas Meter
-  Meter
-  Meter for Power Oil
-  Testing Vessel (Heater-Treater or Separator)
-  Heater Treater
-  Power Oil Tank
-  Stock Tank
-  Pump
-  Separator
-  Sampler

SCHEMATIC DRAWING
DICKINSON A-1 LEASE
DENTON FIELD
NEW MEXICO



The Atlantic Refining Company
B. C. Dickinson A-1 Lease
Denton Field
Lea County, New Mexico
• Wolfcamp
⊙ Devonian