

SHELL OIL COMPANY

WESTERN DIVISION
P. O. BOX 1509
MIDLAND, TEXAS 79704

September 29, 1967

Re: Application for Exception
to Rule 303(a)

New Mexico Oil Conservation Commission
P. O. Box 2088
Santa Fe, New Mexico 87501

pe-334
OCT 6 PM 1 23

Gentlemen:

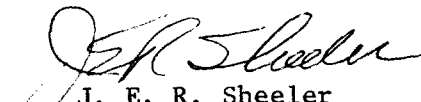
Shell Oil Company hereby makes application for permission to commingle before marketing the production from the Devonian and Wolfcamp pools on our State "A" Lease, NW/4, SW/4, Section 2, T-15-S, R-37-E, Lea County, New Mexico.

We propose to commingle the two zones without separately metering the production from each pool since both zones are marginal with no well physically capable of top allowable production. Allocation of production to each well and each pool will be based on monthly well tests.

The API gravities of the Devonian and Wolfcamp crudes are 43.7° and 44.9°, respectively. No change in the actual commercial value of production is expected as a result of commingling.

Attached for your consideration are a lease plat, schematic diagram of the proposed installation, a tabulation of production by each well for March and April 1967, and a letter from the State Commission of Public Lands agreeing to the proposed commingling. If additional information is required, please contact this office.

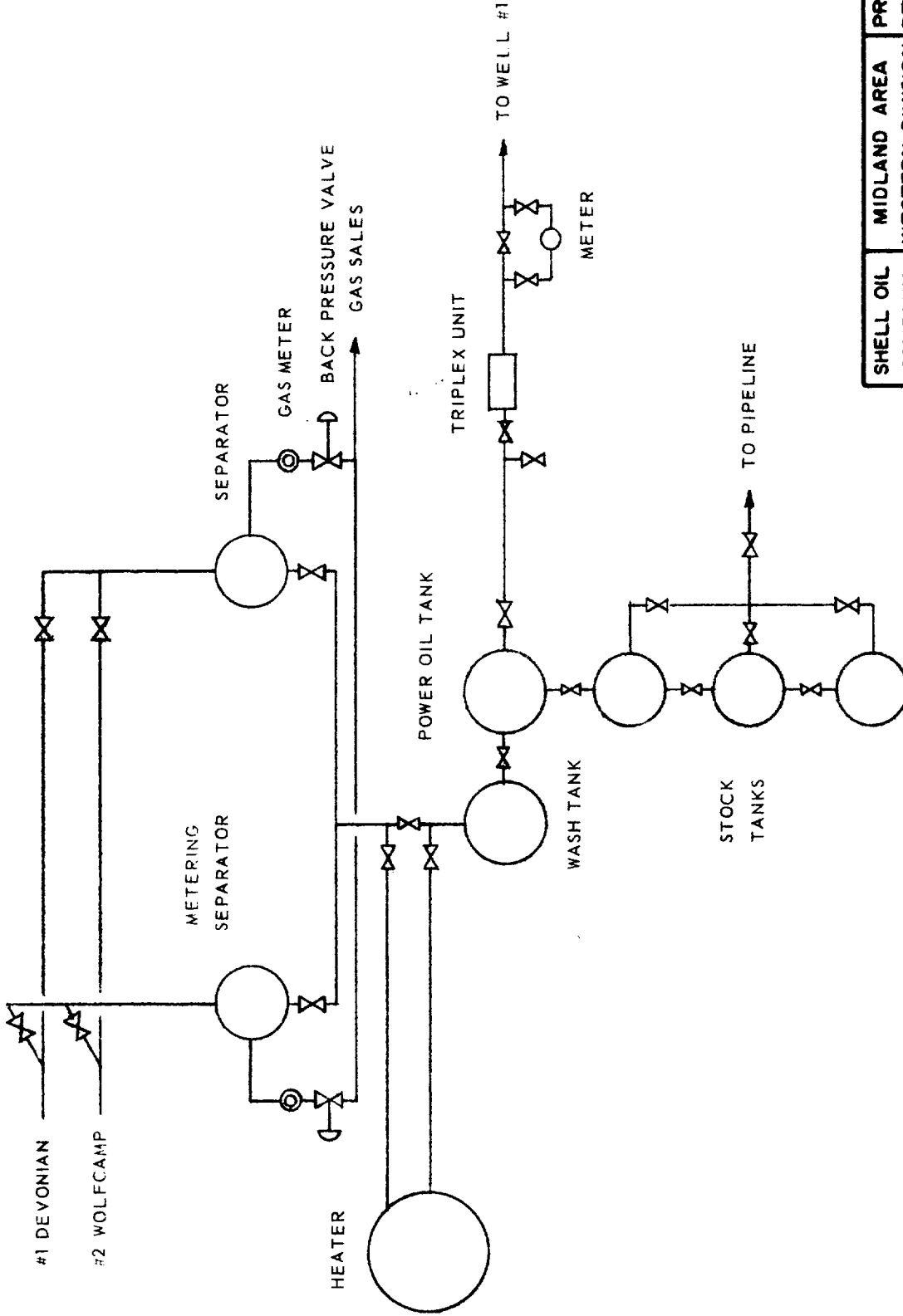
Yours very truly,


J. E. R. Sheeler
Division Production Manager

RJC:CW

Attachments

Y, NEW MEXICO



SHELL OIL COMPANY	MIDLAND AREA WESTERN DIVISION	PRODUCTION DEPARTMENT
SCHEMATIC DIAGRAM OF PROPOSED COMINGLING INSTALLATION		
STATE A LEASE		
DENTON FIELD		
LEA COUNTY, NEW MEXICO		
Des: R.J.C.	Date: 8-24-67	
Scale: None	Dwg. No. 3054	

STATE "A" LEASE
DENTON FIELD

<u>Well No.</u>	<u>Zone</u>	<u>March Production</u> <u>(Barrels)</u>		<u>April Production</u> <u>(Barrels)</u>	
		<u>Actual</u>	<u>Top Allowable</u>	<u>Actual</u>	<u>Top Allowable</u>
1	Devonian	2729	10,460	3200	9720
2	Wolfcamp	1251	5,840	828	5430

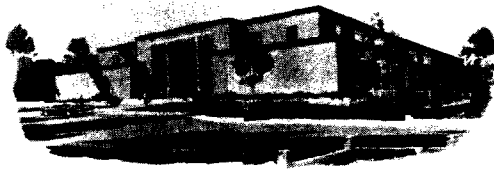
September 19, 1967

WESTERN DIVISION	
SEP 21 1967	
Production	Services
412 RCC	412 RCC
418 RCC	418 RCC
419 RCC	419 RCC
413 SBD	413 SBD
418 JRG	418 JRG
408 JDD	408 JDD
408 NWE	408 NWE
407A K	407A K
307A CRG	307A CRG
310 JMM	310 JMM
214 JRG	214 JRG
114 DL	114 DL
410A DJ	410A DJ
409 NLT	409 NLT
409 JRS	409 JRS
401	401
15C	15C

BOX 1148
NEW MEXICO

cc: New Mexico Oil Conservation Commission

State of New Mexico



Commissioner of Public Lands

GUYTON B. HAYS
COMMISSIONER



P. O. BOX 1148
SANTA FE, NEW MEXICO

September 19, 1967

Shell Oil Company
IP. O. Box 1509
Midland, Texas
79701

1967 SEP 20 AM 10 5

HC 334

Attention: Mr. J. E. R. Sheeler, Division Production Manager

Gentlemen:

Re: Zone Commingling, Denton Field, Lea County, New Mexico Oil and Gas
Lease No. E-2433, A-2 (NM-1463-A) State "A" Lease

This is to advise you that the Commissioner of Public Lands has no objection to commingling of Devonian and Wolfcamp production on State A Lease (NM-1463-A) in the subject field.

Our regulations require that you inform this office upon the completion of your installation so a field man can be sent to check on same and report his findings.

Very truly yours,

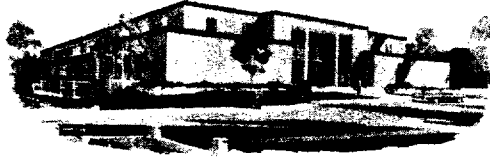
GUYTON B. HAYS
Commissioner of Public Lands

By:
TED BILBERRY, Director
Oil and Gas Department

GBH:TB:RM:jc

cc: New Mexico Oil Conservation Commission

State of New Mexico



Commissioner of Public Lands



P. O. BOX 1148
SANTA FE, NEW MEXICO

CUTTON B. HAYS
COMMISSIONER

January 1, 1918

Dear Sir:

I have the honor to acknowledge the receipt of your letter of the 29th inst.

and in reply to inform you that the same has been forwarded to the proper authorities for their consideration.

I am, Sir, very respectfully,
Yours very truly,

CUTTON B. HAYS
Commissioner of Public Lands

Very truly yours,
CUTTON B. HAYS

Enclosed for you are

three copies of the report of the
Commissioner of Public Lands

for the year 1917.
Very truly yours,
CUTTON B. HAYS

Very truly yours,
CUTTON B. HAYS