



STATE OF NEW MEXICO
ENERGY, MINERALS AND NATURAL RESOURCES DEPARTMENT

OIL CONSERVATION DIVISION
HOBBS DISTRICT OFFICE

3-17-92

BRUCE KING
GOVERNOR

POST OFFICE BOX 1980
HOBBS, NEW MEXICO 88241-1980
(505) 393-6161

OIL CONSERVATION DIVISION
P. O. BOX 2088
SANTA FE, NEW MEXICO 87501

DHC - 839

RE: Proposed:

MC	_____
DHC	<u>X</u> _____
NSL	_____
NSP	_____
SWD	_____
WFX	_____
PMX	_____

Gentlemen:

I have examined the application for the:

Petroleum Production Mgt. Inc. *Will 693 Ltd # 4-J 34835*
Operator Lease & Well No. Unit S-T-R

and my recommendations are as follows:

OK

Yours very truly,

Jerry Sexton
Jerry Sexton
Supervisor, District 1

/ed



PETROLEUM PRODUCTION MANAGEMENT, INC.

P.O. BOX 957

CROSSROADS, NEW MEXICO 88114

(505) 675-2478

March 13, 1992

State of New Mexico
Energy, Minerals and Natural Resources Dept.
Oil Conservation Division
P.O. Box 2088
Santa Fe, New Mexico 87504

Petroleum Production Management, Inc.
P.O. Box 957
Crossroads, New Mexico 88114

Re: Downhole Commingling - Will No. 4 NM4039-B
Abo and Vada Penn
UL "J", Sec. 34, T-8-S, R-35-E
Roosevelt County, New Mexico

Dear Sirs:

Petroleum Production Management, Inc. requests administrative approval to commingle downhole production between the Abo and Vada Penn zones in the above referenced well.

In support of this request, please find enclosed a plat of the area showing no off set producers, form C-116 for the Abo and form C-104 showing the perforations and treatment of this zone. The Vada Penn zone has not been perforated or treated at this point.

Also enclosed is a one (1) year (month, oil and gas) production history of the Abo zone.

The bottom hole pressure of each zone will be less than 50# psi with no possibility of flowing. Production from both zones would be achieved by downhole rod pump.

The oil produced from the Abo has a gravity of 40.5 and the Vada Penn should be approximately 41.5, which makes the fluids very compatible.

Production percentages for each zone will be established after the completion in the Vada Penn has been completed.

Based on Vada Penn production in the immediate area, we anticipate oil production from the zone to be 40 barrels of oil per day. This should give a combined production of 65 barrels of oil per day. Gas production from both zones could be as high as 70 mcf per day.

I notified the Bureau of Land Management in Roswell, New Mexico on March 12, 1992 of our desire to commingle this well and was given approval from Mr. Peter Chester. I will submit a sundry report to him after I receive approval from your office.

The ownership of both zones, including working interest and overriding royalty, are the same in this well.

Your consideration and approval of this application will be appreciated. Should additional information be needed, please contact me at P.O. Box 957, Crossroads, New Mexico 88114 or call me collect at (505) 675-2478.

Yours truly,

A handwritten signature in black ink, appearing to read "Gary J. Cothran", written over a horizontal line.

Gary J. Cothran
District Superintendent

GTC/ts

1
.
2
D
J
E
.
U
-
A
B

Figure 1

State of New Mexico
Energy, Minerals and Natural Resources Department

Form C-116
Revised 1/1/89

OIL CONSERVATION DIVISION

P.O. Box 2088
Santa Fe, New Mexico 87504-2088

Submit 2 copies to Appropriate
District Office.

DISTRICT I
P.O. Box 1980, Hobbs, NM 88240

DISTRICT II
P.O. Drawer DD, Artesia, NM 88210

DISTRICT III
1000 Rio Brazos Rd., Aztec, NM 87410

GAS - OIL RATIO TEST

Operator		Pool		County												
Petroleum Production Management, Inc.		Milnesand Abo		Roosevelt												
Address		TYPE OF TEST - (X)		Completion		Special										
Suite 200/Sutton Place Bldg. Wichita, Kansas 67202		SCHEDULED <input type="checkbox"/>		COMPLETION <input type="checkbox"/>		SPECIAL <input checked="" type="checkbox"/>										
LEASE NAME	WELL NO.	LOCATION			DATE OF TEST	CHOKE SIZE	TBG. PRESS.	DAILY ALLOW-ABLE	LENGTH OF TEST HOURS	PROD. DURING TEST			GAS - OIL RATIO CU.FT/BBL.			
		U	S	T						R	WATER BBL.S.	GRAV. OIL		OIL BBL.S.	GAS MCF.	
Will 693 Ltd.	4	J	34	8S	35E	3-12-92	P	2"	20	80	24	0	40.5	25	35	140

Instructions:

During gas-oil ratio test, each well shall be produced at a rate not exceeding the top unit allowable for the pool in which well is located by more than 25 percent. Operator is encouraged to take advantage of this 25 percent tolerance in order that well can be assigned increased allowables when authorized by the Division.

Gas volumes must be reported in MCF measured at a pressure base of 15.025 psia and a temperature of 60° F. Specific gravity base will be 0.60.

Report casing pressure in lieu of tubing pressure for any well producing through casing.

(See Rule 301, Rule 1116 & appropriate pool rules.)

I hereby certify that the above information is true and complete to the best of my knowledge and belief.

Gary T. Cothran
Signature

Gary T. Cothran Dist. Supt.
Printed name and title

3-12-92
Date

505-675-2478
Telephone No.