



Texaco Exploration and Production Inc
Midland Producing Division

500 N Loraine
Midland TX 79701

P O Box 3109
Midland TX 79702

April 14, 1994

Mr. William J. Lemay
Director, New Mexico Oil Conservation Division
P.O. Box 2088
Santa Fe, New Mexico 87504

Re: F.B. Davis No. 1
Unit Letter A, Section 8, T23S, R37E
Lea County, New Mexico

Mr. Lemay:

F.B. Davis No. 1 is currently completed in Wildcat Drinkard and Wildcat Abo. Texaco respectfully requests: (1) a 90 day temporary exception to Rule 112-A on multiple completions, and (2) a 90 day temporary allowable.

Texaco requests permission to temporarily flow the Abo through 2 7/8" tubing and the Drinkard up the 2 7/8" x 5 1/2" annulus. Please see attachment for pertinent data. Approval of this request will prevent equipping the well as a temporary dual producer and will result in savings of \$70,000.

Texaco also requests a 90 day temporary allowable as follows:

Wildcat Abo: 4260 BO/month (142 BOPD)
18 MMCF/month (600 MCFPD)

Wildcat Drinkard: 4260 BO/month (142 BOPD)
77.5 MMCF/month (2500 MCFPD)

This allowable request is based upon production tests from each zone (see attachment).

A 90 day test period will allow additional information to be gathered on the Drinkard and Abo. This data will include well tests, pressure buildup data, and testing of reservoir fluids. Using this data, a field development plan can be implemented to maximize ultimate recovery, production rates, and economics.

Your consideration in this matter is appreciated.

Sincerely,

C.P. Basham
Drilling Operations Manager

KGC

Attachment

cc: Jerry Sexton-NMOCD-Hobbs

Proposed
Temporary Dual Producer

WELL F.B. Davis #1
FIELD Teague, North
ELEVATION 3337' KB (+14' AGL)
DATE 4-14-94 KGC

Pertinent Data

- ① 5,000 psi Working Pressure
Production tree and wellhead.
(H₂S trim).
- ② Will double valve and install
choke on csq valve to flow
Drinkard.
- ③ 5 1/2" casing is designed for
max SICP 4595 psi (1.1 SF)
with a dry gas gradient of
.1 psi/ft inside casing.
- ④ Cement circulated on all 3 csq
strings.
- ⑤ 5 1/2" csq has been tested to 3000 psi
on numerous occasions. Csq was
new when ran on 12-6-93.
- ⑥ Drinkard
Max SICP 2000 psi
Last Test 0°-46" - 2,190 McFPD
FTP 420 psi
- ⑦ Abo
Max SICP 2100 psi
Last Test FL 18°-0" - 317³
FTP 55 psi

