



STATE OF NEW MEXICO
ENERGY, MINERALS AND NATURAL RESOURCES DEPARTMENT
OIL CONSERVATION DIVISION
HOBBS DISTRICT OFFICE

BRUCE KING
GOVERNOR

May 6, 1991

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

Stevens & Tull Inc.
P.O. Box 11005
Midland, TX 79702

Attn: Rodney Seale

RE: Downhole Commingle -- R-9285
DK #2-H Sec. 25, T20S, R38E
Blinebry O&G Pool
Warren Tubb Pool
DK Drinkard Pool
DK Abo Pool

Gentlemen:

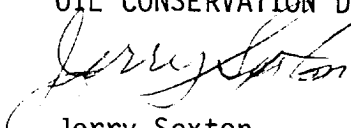
As requested in your May 1st letter and based on your test data submitted, the allocation formula for downhole commingled zones is approved as listed below:

	Oil	Gas
Blinebry Oil & Gas	37%	40%
Warren Tubb	33%	34%
DK Drinkard	9%	5%
DK Abo	21%	21%

This formula should be used for reporting production for each zone on your monthly operator's report. It is the operator's responsibility to notify the transporters of this commingling authority.

Very truly yours,

OIL CONSERVATION DIVISION


Jerry Sexton
Supervisor, District I

ed

cc: Donna Pitzer
Nelda Morgan
OCD - Santa Fe

STEVENS & TULL, INC.

P. O. Box 11005

MIDLAND, TEXAS 79702

915/699-1410

May 1, 1991

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

Re: Allocation of production
for commingled Blinebry,
Tubb, Drinkard & Abo zones
of the Stevens & Tull, Inc.
Operated D-K No. 2
Lea County, New Mexico

Jerry Sexton:

I have enclosed a C-103, C-104 and C-116 with respect to the above captioned work.

I am requesting your approval of my allocation methods and resulting request for allowable.

The test of each respective zone was made while the zone was isolated from production of the other zones. The stabilized production period was short but from offset production curves I do not see much tendency for significant flush production. Therefore, I am confident the tests are representative and plan to use the following percentage basis to allocate monthly production:

<u>Zone</u>	<u>% Oil</u>	<u>% Water</u>	<u>% Gas</u>
Abo	21	3	21
Drinkard	9	4	5
Tubb	33	25	34
Blinebry	37	68	40

If there is a change in production, I will request a revision; however, I believe this allocation should be accurate.

Please contact me if you have questions, at 915/699-1410.

Sincerely,

Rodney L. Seale
Rodney L. Seale, Engineer