



**Chevron U.S.A. Inc.**  
P.O. Box 688, Eunice, NM 88231

PLAINS KNIGHT/BERTHA LEASE

SECTION 23, T24S, R37E, LEA COUNTY, NM

DATE: 7/25/91

Permian Basin Production Business Unit  
New Mexico District

July 25, 1991

Surface Commingle Application  
Plains Knight/Bertha Lease  
Section 23, T24S, R37E,  
Lea County, New Mexico

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

Attention: Mr. William J. LeMay - Director

Gentlemen:

Chevron U.S.A. Inc. respectfully requests an exception to Rules 303-A and 309-A to save considerable expense in maintaining separate batteries for the Plains Knight #1 well and the Plains Knight/Bertha Batteries. It is desired to surface commingle the Fowler Ellenburger production from the Plains Knight #1 well into the existing Plains Knight/Bertha Battery located on Section 23, T24S, R37E, Lea County, New Mexico.

The existing Plains Knight/Bertha Battery (Commingling Order CTB-220) has production from the Plains Knight #2 well completed in the Fowler Tubb Drinkard, and producing an average of 19 BOPD, and the Bertha #2 well completed in the Fowler Upper Yeso, and producing an average of 3 BOPD. We would like to surface commingle the production from the Plains Knight #1 well, completed in the Fowler Ellenburger with an average production of 43 BOPD, into this battery.

On completion of the surface commingling of production from the subject lease, it should be noted that provisions will be incorporated to allow for individual well testing and proper allocation of production for each pool. Also, royalty interests within each pool underlying the lease will be maintained and the purchaser will accept the commingled production. Attached is a tabulation showing individual pool gravities, production and revenues along with the expected commingled values. Also attached are battery schematics, a brief production history of each well, and a lease plat.

Therefore, to avoid waste by maintaining separate facilities for the Plains Knight #1 well and avoid premature abandonment of the well, Chevron respectfully requests the NMOCD grant approval of this application for exception to Rules 303-A and 309-A and allow Chevron to commingle production from the Plains Knight #1 well with the existing battery.

Yours very truly,

A handwritten signature in cursive script that reads "Elvin Allen".

E. L. ALLEN

MJW  
Attachments  
Enclosures

cc: NMOCD - Hobbs



245.37E

66 Amoco 37

HBP

27724

- Plains Knight #1-Fowler Ellenburger
- Plains Knight #2-Fowler Tubb Drinkard
- Bertha #2-Fowler Upper Yeso

Rebecca  
Doom 1/2(S)  
J.W.E. D.J.  
Doom 1/2(S)

U.S. MI

Clyde N Cooper

4065  
Alpha 21  
Buckskin  
TD 6800  
Enfield  
Livaud

16 7729  
Buckle  
24 TD 1174  
Grobel(SN)

Buckles  
etal  
15  
28  
Amoco  
Myers-Fed  
32  
18  
Dual  
So Mattix Unit  
13  
7-A  
Amoco  
Myers-Fed  
10  
11-3  
12

Chevron Mont. Citations  
(Gulf) Disc. O.E.G.  
Exxon D/R  
HBP  
19  
11  
(3)  
12  
10  
Chevron  
(Gulf)  
"Lillie"  
(2P/B)  
23  
Chevron  
(Gulf)  
15  
(1)  
Fuss Disc  
9-23 53  
Gulf  
Citation  
O.E.G.  
16  
Bertha  
Plains - Knight "Humble"  
17  
(6)  
18  
Exxon  
J.A.E. Knight

Texaco  
HBP  
0325458  
CITATION  
O8G(OPER)  
LANGLIE  
MATTIX  
UNIT NO1

HNG  
4-1-73 (Gillespie)  
Amer Trading  
TD 6893  
Benj. Gutman,  
etal,

U.S. M.I.  
Rebecca  
Doom 1/2(S)  
J.W.E. D.J.  
Doom 1/2(S)

Security  
Tr. Co., Tr.  
Liberty  
H V Pike et al  
TD 3655 C.N Cooper

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Conoco  
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Jack

Conoco  
3-B  
12812  
18  
OTD 10 246  
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Tahoe  
Ener.  
to 3750  
"Jack"  
Crown Central  
4-B Conty  
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Dual  
Tahoe  
Ener.  
12612  
Texaco  
14218  
2-B  
Dual  
U.S.  
Fristoe  
"Jack"  
U.S.

Texaco  
5  
"B"  
057509  
NCT-1  
2  
TIA  
7  
U.S.  
Erwin  
TIA  
12  
Texaco  
"B"  
14218  
NCT 2  
13  
Dual  
TIA  
10  
3  
Fristoe  
U.S.  
Dual

Tahoe O.E.C.  
2-27-81 to 4000'  
Black Bear O.E.G.  
3-28-81  
to 4000'  
G. James  
Simmons  
TD 3610  
DIA 12-8-55  
Tahoe Ener.  
to 4000'  
Hugh Corrigan, III, et al  
HBP  
Getty  
Hair  
"Tonto"  
Clyde N. Cooper (S)

Hugh  
Corrigan, III, et al  
5-22-81  
Corrie E.  
Hair, et al  
25  
Hugh Corrigan, III, et al  
HBP  
G.W. Green  
Clyde N. Cooper (S)

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J.P.G.  
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Fowler  
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V.H.  
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Texaco  
"A"  
NCT 1  
10934  
TIA  
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Fristoe  
9  
"B"  
14218  
P158  
NCT 2  
11  
U.S.  
Fristoe  
Dual  
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6

14  
Chevron  
5-CB-1732  
Tahoe  
Ener.  
6

W.DOLLARHIDE  
QN. UNIT  
SIRGO  
OPER.(OPER)

22  
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Estu-  
codo  
8  
Elliott