ESTIMATE OF OIL RESERVES

WELL NAME AND #: Saba State #1-7
LOCATION: Sec. 7-13S-36E
COUNTY,STATE: Lea Co., New Mexico

FIELD: S.W. Tatums
ZONE: Cisco Dolomite
PERFS: 10,652-10,670' (26')

RESERVOIR DATA

Porosity ($\emptyset$):	0.065 %
Water Saturation (Sw):	0.30 %
FVF (Boi)	1.63 BBL/STB
Est. Recovery Efficiency:	0.18 %
Oil Gravity:	45.5 API
Net Effective Pay:	40 FEET
Initial GOR:	1200 SCF/BBL
BHT:	170 F
Specific Gravity of Gas:	0.85
Depletion Mechanism: *	SG
Cum. Oil Production:	29441 BBLS.

BEFORE THE
OIL CONSERVATION DIVISION
Santa Fe, New Mexico

Case No. __11986__ Exhibit No. __4__

Submitted by:__ Saba Energy of Texas, Incorporated __

Hearing Date:___June 11, 1998___

CALCULATIONS

40 ACRE DRAINAGE

Oil in Place=7758 Bbls/ac.ft. X (Drainage Area Ac.) X Net Pay ft X $\emptyset$ X (1-Sw) X 1/Boi = S.T.B.
Oil in Place =   **346,492 S.T.B.**

Gross Oil Reserves = (O.I.P.) x (Recovery Efficiency) S.T.B.
Gross Oil Reserves =   **62,369 S.T.B.**

Percent Recovery To Date = Cumulative Oil Produced/(O.I.P.)
% Recovery To Date =   **8.50%**

Gross Gas Reserves = (S.T.B.) x (GOR) X (1/1000) MCF
Gross Gas Reserves   **74,842 MCF**

80 ACRE DRAINAGE

Oil in Place=7758 Bbls/ac.ft. X (Drainage Area Ac.) X Net Pay ft X $\emptyset$ X (1-Sw) X 1/Boi = S.T.B.
Oil in Place =   **692,985 S.T.B.**

Gross Oil Reserves = (O.I.P.) x (Recovery Efficiency) S.T.B.
Gross Oil Reserves =   **124,737 S.T.B.**

Percent Recovery To Date = Cumulative Oil Produced/(O.I.P.)
% Recovery To Date =   **4.25%**

Gross Gas Reserves = (S.T.B.) x (GOR) X (1/1000) MCF
Gross Gas Reserves   **149,685 MCF**

* SG = Solution Gas: WD = Water Drive: GC = Gas Cap   Prepared by: SRB