ESTIMATE OF OIL RESERVES

WELL NAME AND #:	Harton State #1-7	FIELD:	S.W. Tatums
LOCATION:	Sec. 7-13S-36E	ZONE:	Canyon "A" & "B"
COUNTY,STATE:	Lea Co.,New Mexico	PERFS:	10876-82' & 11058-80'

RESERVOIR DATA

Porosity (Ø):	0.0125	%
Water Saturation (Sw):	0.29	%
FVF (Boi)	1.63	BBL/STB
Est. Recovery Efficiency:	0.18	%
Oil Gravity:	44	API
Net Effective Pay:	160	FEET
Initial GOR:	1200	SCF/BBL
BHT:	170	F
Specific Gravity of Gas:	0.85	
Depletion Mechanism: *	SG	
Cum. Oil Production:	19064	BBLS.

BEFORE THE
OIL CONSERVATION DIVISION
Santa Fe, New Mexico

Case No. 11986 Exhibit No. 5

Submitted by: Saba Energy of Texas, Incorporated

Hearing Date: June 11, 1998

5

CALCULATIONS

40 ACRE DRAINAGE

Oil in Place=7758 Bbls/ac.ft. X (Drainage Area Ac.) X Net Pay ft X Ø X (1-Sw) X 1/Boi = S.T.B.
Oil in Place = 270,340 S.T.B.

Gross Oil Reserves = (O.I.P.) x (Recovery Efficiency) S.T.B.
Gross Oil Reserves = 48,661 S.T.B.

Percent Recovery To Date = Cumulative Oil Produced/(O.I.P.)
% Recovery To Date = 7.05%

Gross Gas Reserves = (S.T.B.) x (GOR) X (1/1000) MCF
Gross Gas Reserves 58,393 MCF

80 ACRE DRAINAGE

Oil in Place=7758 Bbls/ac.ft. X (Drainage Area Ac.) X Net Pay ft X Ø X (1-Sw) X 1/Boi = S.T.B.
Oil in Place = 540,680 S.T.B.

Gross Oil Reserves = (O.I.P.) x (Recovery Efficiency) S.T.B.
Gross Oil Reserves = 97,322 S.T.B.

Percent Recovery To Date = Cumulative Oil Produced/(O.I.P.)
% Recovery To Date = 3.53%

Gross Gas Reserves = (S.T.B.) x (GOR) X (1/1000) MCF
Gross Gas Reserves 116,787 MCF

* SG = Solution Gas: WD = Water Drive: GC = Gas Cap

Prepared by: SRB