

BENSON SHUGART WATERFLOOD UNIT

I. Conversion from Williamson Feasibility Study

OPERATOR	LEASE NAME	WFLD ZONE	WILLIAMSON SECONDARY OIL ULT (PERCENT)	LESS YATES	0.7012578 NEW SECONDARY OIL ULT (PERCENT)
HANSON OPERATION COMPANY, INC.					
	Benson, L.B. #1	PNR/GBG M	0.03852310	0.03852310	0.05493429
	Ginsberg 1, 2, 16	7 RVRs	0.03355910	0.03355910	0.04785558
	Ginsberg 3-15, 17	PNR/GBG M	0.43960720	0.43960720	0.62688387
SIETE O&G CORP.					
	Keinath 1, 2	7 RVRs	0.02628240	0.02628240	0.03747894
	Keinath 3-5	PNR/GBG M	0.10508980	0.10508980	0.14985901
	Kerwood 1-6	7 RVRs	0.01257810	0.01257810	0.01793648
	Lanning 1-4	7 RVRs	0.03776230	0.03776230	0.05384938
	Pueblo Fed 1	7 RVRs	0.00077450	0.00077450	0.00110444
	Ute Fed 1	7 RVRs	0.00708130	0.00708130	0.01009800
YATES PETROLEUM CORP.					
	Creek AL 1-11	PNR/GBG M	0.29874220	-0.29874200	
TOTAL			1.00000000	0.70125780	1.00000000

II. Conversion to Tract Groupings for Participation Factors

TRACT	UNIT TRACT FACTOR
TRACT 1: Kenwood 1-6; Pueblo Fed 1	0.01904093
TRACT 2: Keinath 1,2; Keinath 3-5; Ute Fed 1	0.19743595
TRACT 3: Lanning 1-4	0.05384938
TRACT 4A: Ginsberg 1, 2, 16	0.04785558
TRACT 4B: Ginsberg 3, 4 *	0.10502051
TRACT 4C: Ginsberg 8, 9, 10, 11, 17 *	0.35985674
TRACT 4D: Ginsberg 12, 13, 14 *	0.142262
TRACT 4E: Ginsberg 15 *	0.01974462
TRACT 5: Benson 1	0.05493429
	1.00000000

*NOTE: See attached sheet for calculations of these interests.

BEFORE EXAMINER'S SIGNATURE OIL CONSERVATION DIVISION	
HANSON	16
CASE NO. 10685 -	10686

BENSON SHUGART WATERFLOOD UNIT

I. Distribution of .62688387 to Ginsberg Wells

<u>GINSBERG WELLS</u>	<u>CUM PROD THRU AUGUST 1991</u>	<u>PCT. OF TOTAL PROD</u>	<u>0.62688387 DISTRIBUTE TO UNIT</u>
3	53701	0.07827256	0.04906780
4	61236	0.08925529	0.05595270
8	25250	0.03660345	0.02307148
9	121687	0.17736639	0.11118812
10	183528	0.26750350	0.16769363
11	59067	0.08609383	0.05397083
12	49524	0.07218432	0.04525118
13	89328	0.13020113	0.08162098
14	16843	0.02454972	0.01538982
15	21609	0.03149646	0.01974462
17	4304	0.00627335	0.00393266
	<u>686077</u>	<u>1.00000000</u>	<u>0.62688387</u>

II. CONVERT TO UNIT TRACT GROUPINGS

	<u>UNIT AGREE EXHIBIT "B"</u>
Tract 4B: Ginsberg 3, 4	0.10502051
Tract 4C: Ginsberg 8, 9, 10, 11, 17	0.35985674
Tract 4D: Ginsberg 12, 13, 14	0.142262
Tract 4E: Ginsberg 15:	0.01974462
	<u>0.62688387</u>