

xx TRACT LEGAL DESCRIPTION AND CURRENT OPERATOR xx

TRACT NO	DESCRIPTION	OPERATOR
1	SE/4 S10 - N/2 N/2 + E/2 NE/4 S15	ARI-MEX EXPLORATION
2	W/2 NE/4 + SE/4	ARI-MEX EXPLORATION
3	W/2 + N/2 NE/4 + N/2 SE/4 S14	GRAND RESOURCES
4	N/2 SE S14	GRAND RESOURCES
5	S/2 SW/4 S13	GRAND RESOURCES
6	W/2 + S/2 NE/4 + S/2 SE/4 S23	GRAND RESOURCES
7	N/2 NE/4 S23	GRAND RESOURCES
8	N/2 SE/4 S23	GRAND RESOURCES
9	E/2 + N/2 NW + N/2 SW/4 S24	GRAND RESOURCES
10	S/2 NW/4 S24	GRAND RESOURCES
11	S/2 SW/4 S24	GRAND RESOURCES
12	N/2 S25	GRAND RESOURCES

Revision. 5/4/89
to show inventory
AF Values for
Tracts 1 & 2.

JS

xx MESA GALLUP WATER FLOOD PARAMETERS (12/88, JSA) xx

TRACT NO	ACRES	GROSS-AF	NET-AF	NO WELLS	CUM OIL
1	200	970	805	4	80.88
2	240	355	245	2	10.42
3	480	3313	2800	3	97.76
4	80	167	100	1	3.70
5	80	155	40	0	0.00
6	480	489	330	1	47.34
7	80	810	760	2	88.16
8	80	60	30	0	0.00
9	480	1701	1120	2	68.53
10	80	565	430	2	72.81
11	80	835	790	1	56.92
12	320	1220	890	2	35.65
	2680	10640	8340	20	562.17

BEFORE EXAMINER STOGNER
OIL CONSERVATION DIVISION

GRAND RES EXHIBIT NO. 1A

CASE NO. 9836

5/4/89 *Review Participants*
Fails

** INTEREST IN EXPENSE (WORKING INTEREST) BY TRACTS ** 60% NET AF, 10% WELL, 30% CUM OIL **

TRACT NO. TRACT FACTOR	ARI-MEX EXPLORATION	21st CENTURY INVESTMENT C	JACK SCHRENKEL	GRAND RESC. INCORPORATED	NAVAJO NATION	TEXACO
1 .1210750	.1210750	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000
2 .0331865	.0331865	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000
3 .2686081	0.0000000	.1813105	.0671520	.0201456	0.0000000	0.0000000
4 .0141687	0.0000000	.0095639	.0035422	.0010627	0.0000000	0.0000000
5 .0028777	0.0000000	.0019424	.0007194	.0002158	0.0000000	0.0000000
6 .0540038	0.0000000	.0364526	.0135010	.0040503	0.0000000	0.0000000
7 .1117225	0.0000000	.0754127	.0279306	.0083792	0.0000000	0.0000000
8 .0021583	0.0000000	.0014568	.0005396	.0001619	0.0000000	0.0000000
9 .1271463	0.0000000	.0858238	.0317866	.0095360	0.0000000	0.0000000
10 .0797900	0.0000000	.0538583	.0199475	.0059843	0.0000000	0.0000000
11 .0922097	0.0000000	.0622415	.0230524	.0069157	0.0000000	0.0000000
12 .0930533	0.0000000	.0628110	.0232633	.0069790	0.0000000	0.0000000
1.0000000	.1542615	.5708735	.2114346	.0634305	0.0000000	0.0000000

** INTEREST IN NET REVENUE BY TRACTS **

TRACT NO. TRACT FACTOR	ARI-MEX EXPLORATION	21st CENTURY INVESTMENT C	JACK SCHRENKEL	GRAND RESC. INCORPORATED	NAVAJO NATION	TEXACO
1 .1210750	.1059406	0.0000000	0.0000000	0.0000000	.0151344	0.0000000
2 .0331865	.0290382	0.0000000	0.0000000	0.0000000	.0041483	0.0000000
3 .2686081	0.0000000	.1586467	.0587580	.0176274	.0335760	0.0000000
4 .0141687	0.0000000	.0083684	.0030994	.0009299	.0017711	0.0000000
5 .0028777	0.0000000	.0016996	.0006295	.0001888	.0003597	0.0000000
6 .0540038	0.0000000	.0318966	.0118134	.0035440	.0067505	0.0000000
7 .1117225	0.0000000	.0659861	.0244393	.0073318	.0139653	0.0000000
8 .0021583	0.0000000	.0012747	.0004722	.0001417	.0002698	0.0000000
9 .1271463	0.0000000	.0750958	.0278133	.0083440	.0158933	0.0000000
10 .0797900	0.0000000	.0471260	.0174541	.0052363	.0099738	0.0000000
11 .0922097	0.0000000	.0544613	.0201709	.0060512	.0115262	0.0000000
12 .0930533	0.0000000	.0532421	.0197193	.0059158	.0116317	.0025444
1.0000000	.1349788	.4977968	.1843692	.0553109	.1250000	.0025444