

SOCORRO PETROLEUM COMPANY
INCREASED INJECTION PRESSURE
KEEL WEST WATERFLOOD PROJECT
PHASE 1 AREA
EDDY COUNTY, NEW MEXICO

INJECTION HISTORY OF WELLS WITH PREVIOUS INJECTION DURING ARCO WATERFLOOD

SECTION	LEASE	WELL	MONTH/ YEAR	SURFACE INJECTION PRESSURE, PSIG	WATER INJECTED	
					BBL/DAY	CUMULATIVE BBLS X 1,000
3	WEST A	13	05/67	2400	45	52
			12/68	2500	36	78
			12/77	0	0	93
			02/80	0	0	95
			04/90	2150	1	98
3	WEST B	26	05/67	2400	181	57
			12/68	2500	175	163
			12/77	0	0	391
			02/80	-----	NOT AVAILABLE	-----
			04/90	2175	55	421
8	KEEL B	4	05/67	1688	262	105
			12/68	1400	314	239
			12/77	2000	373	1119
			02/80	2000	490	1378
			04/90	1975	325	2046
9	WEST B	10	05/67	2269	199	272
			12/68	2300	87	353
			12/77	2000	115	685
			02/80	2000	68	761
			04/90	2175	340	1161
9	WEST B	17	05/67	2300	92	83
			12/68	2500	167	235
			12/68	2500	50	104
			12/77	2100	329	388
			12/77	2100	234	741
			02/80	2300	283	1451
			04/90	2200	320	1773

BEFORE EXAMINER CATANACH

OIL CONSERVATION DIVISION

SOCORRO

PETROLEUM

EXHIBIT NO. 2A

CASE NO. 9929

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EXHIBIT _____

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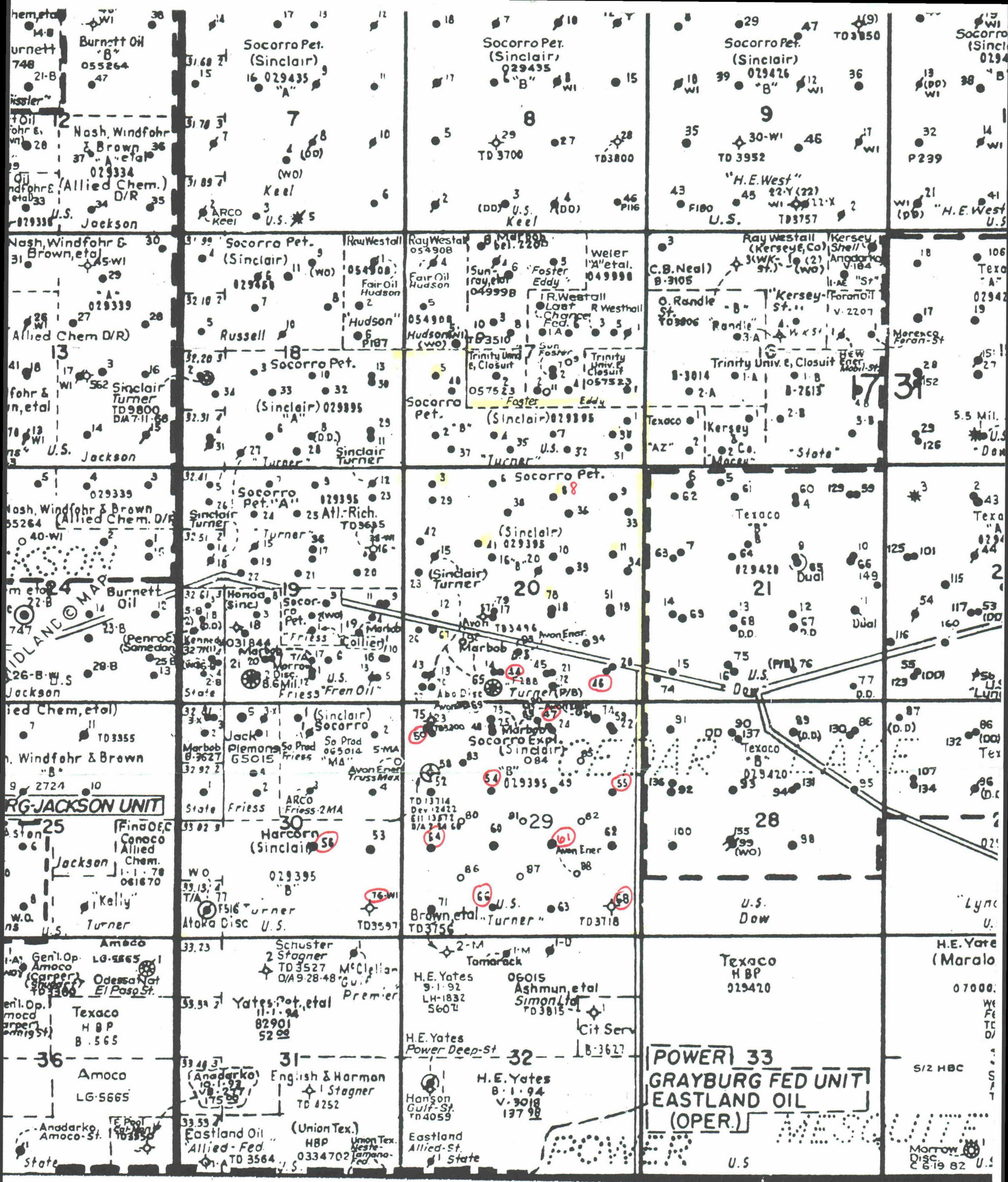
INJECTION HISTORY OF WELLS WITH PREVIOUS INJECTION DURING ARCO WATERFLOOD

SECTION	LEASE	WELL	MONTH/ YEAR	SURFACE INJECTION PRESSURE, PSIG	WATER INJECTED	
					BBL/DAY	CUMULATIVE BBL X 1,000
9	WEST B	28	05/67	2280	233	228
			12/68	2350	104	324
			12/77	0	0	490
			02/80	0	0	490
			04/90	2175	205	525
9	WEST B	29	05/67	2200	146	332
			12/68	2100	184	428
			12/77	2000	16	633
			02/80	2000	4	638
			04/90	2125	150	734
9	WEST B	30	05/67	2269	185	98
			12/68	2100	133	192
			12/77	2000	65	558
			02/80	-----SHUT-IN-----		569
			04/90	2150	340	757
10	WEST B	14	05/67	2200	18	20
			05/67	1900	154	168
			12/68	2500	0	33
			12/68	1800	183	279
			12/77	2100	5	62
			12/77	2100	292	829
			02/80	2300	249	1012
			04/90	2000	390	1262
10	WEST B	19	05/67	2400	189	203
			12/68	2500	147	302
			12/77	0	0	277
			12/77	2100	54	510
			02/80	2300	54	853
			04/90	2075	305	926

WILLIAMSON PETROLEUM CONSULTANTS, INC.
310 WEST WALL, SUITE 1200 MIDLAND, TEXAS 79701
ROY C. WILLIAMSON, JR., P.E. APRIL 30, 1990

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EXHIBIT _____



Wells Aggroned as Promion only wells in - R 3528 = 0

Igeet = Aggroned Grayburg & San Andres

What pressure = STAG RATE TEST = 68 / 3 / 41 / 67 / 78

Why not see 29 STAG RATE TEST?