

GENERAL AMERICAN OIL CO. OF TEXAS

GRAYBURG-JACKSON PILOT WATER FLOOD

WELL NO:	NET PAY THICKNESS:
Burch A-8	55'
Burch A-9	22'
Burch A-23	72'
Burch A-24	<u>61'</u>
Average	52.5'

Total Productive Acres = 50.6
Total Productive Acre ft. = 2657

RESERVOIR SPACE VOIDED

Cum. Production thru 7-31-57	514,072 Bbls.
Per Acre	10,160 Bbls.
Per Acre/Ft.	193 Bbls.

Formation Volume Factor 1.235

Reservoir Space Voided	634,879 Bbls.
Per Acre	12,547 Bbls.
Per Acre Ft.	239 Bbls.

Estimated Input Water Volumes

Effective Percent of Total 25.0%

Total Input Volume to obtain 100% Fillup	2,539,516 Bbls.
Est. % Fillup Required to obtain 1st results 60%	1,523,710 Bbls.

BEFORE THE
OIL CONSERVATION COMMISSION
SANTA FE, NEW MEXICO
EXHIBIT No 1-A
CASE 1300

GENERAL AMERICAN OIL COMPANY OF TEXAS

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Estimated Time Required for Fillup at Various Rates.

Daily Input Rate Barrels	Eff. Water Inj. per Acre/ft. Barrels	Fillup time in Months to obtain	
		60%	100%
1600	.15	31	52
2000	.19	25	42
2400	.23	21	35
2800	.26	18	30
3200	.30	16	26
3600	.34	14	23
4000	.38	12.5	21
6000	.56	8	14
8000	.75	6	10
10600	1.00	5	8