

ESTIMATED LIFESPANS AND OPERATING COSTS

Lease Name	Well No	Cum to Date	Est Rem Res	Est Ult Rec	First Prod	Last Prod	Life Span (Mos)
Nageezi	1	20832	16250	37082	8-72	1-00	329
Nageezi	3	4945	0	4945	10-73	11-83	121
Presidio	1	16480	520	17000	3-72	5-84	146
NM Fed J	1	11617	0	11617	9-60	6-64	45
Stephenson Fed	1	33253	4458	37711	7-73	9-87	172
Keeling	1	15814	186	16000	11-59	2-84	291
So. Huerfano	1	10167	2100	12267	11-59	11-85	312
Paquenche	2	14388	0	14388	7-58	9-74	194
Paquenche	3	37058	8333	45391	1-60	2-93	397
Federal B	1	12842	7128	19970	1-77	11-89	154
Federal A	1	17170	11030	28200	2-77	3-93	193
Ake	1	26250	750	27000	11-61	11-84	276
Nancy	4	39227	7333	46560	4-67	11-89	271
Nancy	3	33647	4800	38447	5-68	9-88	280
Totals				356578			3181

Average Well's Ultimate Recovery = $356578 / 14 = 25470$ Bbls.

Average Well's Lifespan = $3181 / 14 = 227.2$ months.

Eliminate the two lowest and two highest ultimate recoveries:

$356578 - (4945 + 11617 + 45391 + 46560) = 248065$ Bbls.

Average ultimate recovery of remaining ten wells:

$248065 / 10 = 24807$ Bbls.

Eliminate the lifespan of those same four wells:

$3181 - (121 + 45 + 397 + 271) = 2347$

Average lifespan of remaining ten wells: 234.7 months ($2347 / 10$)

Estimated operating costs: \$1500.00 per month

Estimated total operating costs during life of well: \$352050.00

BEFORE EXAMINER STOGNER	
OIL CONSERVATION DIVISION	
EXHIBIT NO.	5
CASE NO.	8039

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