

YATES PETROLEUM CORPORATION

BEFORE EXAMINER STOSKERE

N.M. O.C.D. CASE NO. 10222

DATE: 2-17-97

EXHIBIT NO. 3

121

DAGGER DRAW UPPER PENN
YATES - OPERATED WELLS
TIMING OF 40-ACRE SPACING

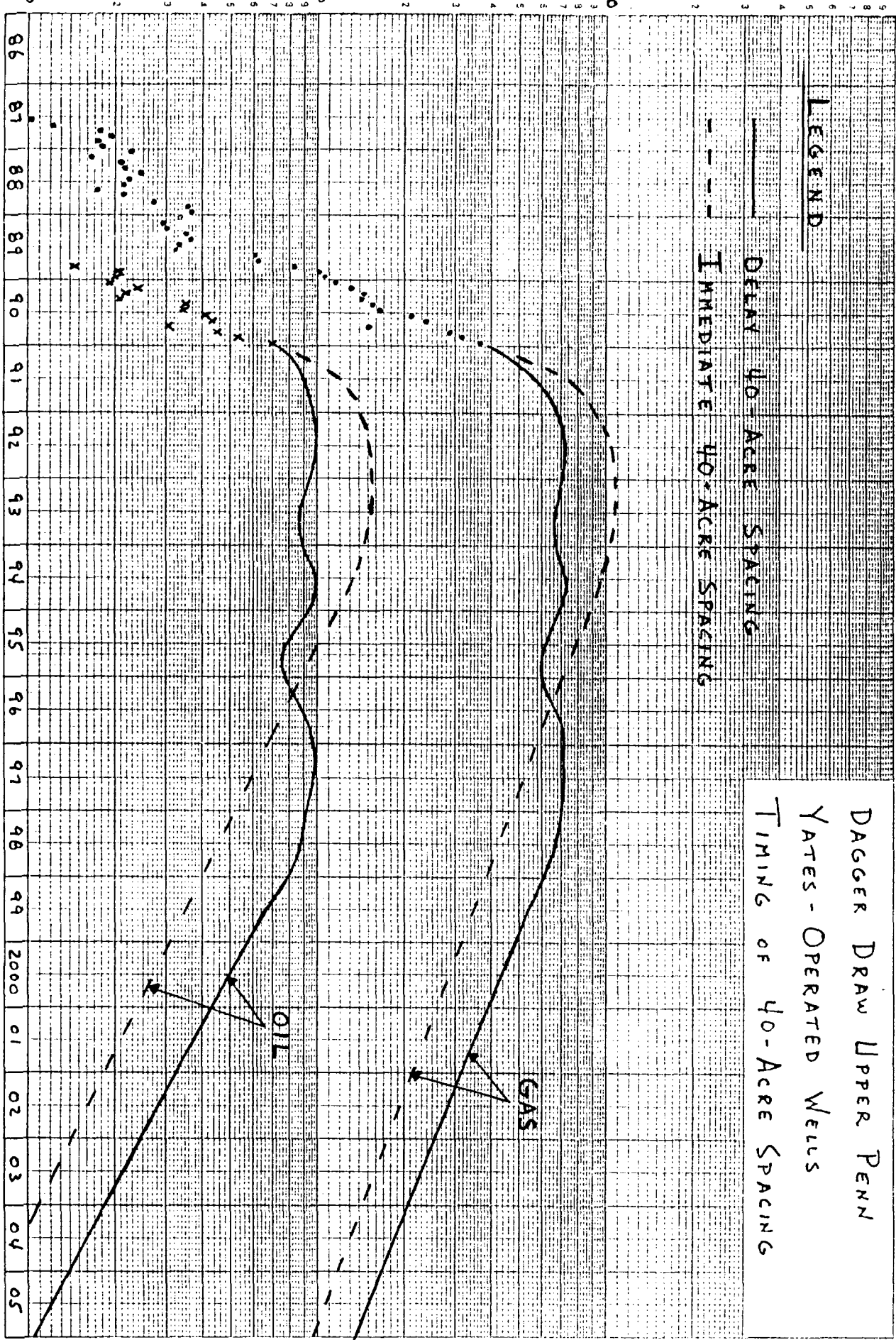
LEGEND
 ——— 40-ACRE SPACING
 - - - - IMMEDIATE 40-ACRE SPACING

BOPD
H.t/D

100,000

10,000

1000



DEVELOPMENT of VATES-OPERATED PROPERTIES at DAGGER DRAW

DELAY 40-ACRE SPACING

DATE	57 PRE-91 WELLS		1991 DRILLING		1992 DRILLING		1993 DRILLING		1994 DRILLING		1996 DRILLING		1997 DRILLING		1998 DRILLING		TOTAL YPC PROD RATES					
	BOPD	Mcf/D	BOPD	Mcf/D	BOPD	Mcf/D	BOPD	Mcf/D	BOPD	Mcf/D	BOPD	Mcf/D	BOPD	Mcf/D	BOPD	Mcf/D	BOPD	Mcf/D	BOPD	Mcf/D	BOPD	Mcf/D
12/31/90	7000	37000	2790	24000	2790	24000	2790	24000	3000	17400	3000	17400	3000	17400	3000	17400	1500	8700	7000	7000	37000	33000
07/01/91	6261	33911	2232	20160	2232	20160	2232	20160	2160	13572	2160	13572	2160	13572	2160	13572	1080	6786	45957	9051	57911	60357
07/01/92	5009	28485	1786	16934	1786	16934	1786	16934	1555	10586	1555	10586	1555	10586	1555	10586	778	5293	45957	10031	72645	55442
07/01/93	4007	23928	1428	14225	1428	14225	1428	14225	1120	8257	1120	8257	1120	8257	1120	8257	560	4129	52289	8675	66622	52289
07/01/94	3206	20099	1143	11949	1143	11949	1143	11949	806	6441	806	6441	806	6441	806	6441	403	3220	7712	9940	73363	60414
07/01/95	2565	16883	914	10037	914	10037	914	10037	580	5024	580	5024	580	5024	580	5024	290	2512	8997	7712	60581	52445
07/01/96	2052	14182	731	8431	731	8431	731	8431	418	3918	418	3918	418	3918	418	3918	209	1528	8997	8997	67473	59954
07/01/97	1641	11913	585	7082	585	7082	585	7082	301	3056	301	3056	301	3056	301	3056	150	1117	8864	8933	72398	65943
07/01/98	1313	10007	468	5949	468	5949	468	5949	217	2384	217	2384	217	2384	217	2384	108	7200	8864	8864	67161	63501
07/01/99	1050	8406	374	4997	374	4997	374	4997	156	1860	156	1860	156	1860	156	1860	778	5293	6609	6609	54057	54085
07/01/00	840	7061	300	4198	300	4198	300	4198	112	1450	112	1450	112	1450	112	1450	560	4129	4941	6609	43569	46105
07/01/01	672	5931	240	3526	240	3526	240	3526	81	1131	81	1131	81	1131	81	1131	403	3220	4941	6609	35163	39336
07/01/02	538	4982	192	2962	192	2962	192	2962	58	882	58	882	58	882	58	882	209	1959	2782	2782	28418	33589
07/01/03	430	4185	153	2488	153	2488	153	2488	42	688	42	688	42	688	42	688	150	1528	2097	2097	22999	28706
07/01/04	344	3515	123	2090	123	2090	123	2090	30	537	30	537	30	537	30	537	150	1528	1584	1584	18638	24554
07/01/05	275	2953																	1200	1200	15125	21021

IMMEDIATE 40-ACRE SPACING

DATE	57 PRE-91 WELLS		1991 DRILLING		1992 DRILLING		1993 DRILLING		1994 DRILLING		1996 DRILLING		1997 DRILLING		1998 DRILLING		TOTAL YPC PROD RATES					
	BOPD	Mcf/D	BOPD	Mcf/D	BOPD	Mcf/D	BOPD	Mcf/D	BOPD	Mcf/D	BOPD	Mcf/D	BOPD	Mcf/D	BOPD	Mcf/D	BOPD	Mcf/D	BOPD	Mcf/D	BOPD	Mcf/D
12/31/90	7000	37000	2790	24000	2790	24000	2790	24000	3000	17400	3000	17400	3000	17400	3000	17400	1500	8700	7000	7000	37000	33000
07/01/91	6261	33911	2232	20160	2232	20160	2232	20160	2160	13572	2160	13572	2160	13572	2160	13572	1080	6786	45957	12051	75311	60357
07/01/92	5009	28485	1786	16934	1786	16934	1786	16934	1555	10586	1555	10586	1555	10586	1555	10586	778	5293	45957	15191	103617	81794
07/01/93	4007	23928	1428	14225	1428	14225	1428	14225	1120	8257	1120	8257	1120	8257	1120	8257	560	4129	52289	15390	108180	88361
07/01/94	3206	20099	1143	11949	1143	11949	1143	11949	806	6441	806	6441	806	6441	806	6441	403	3220	7725	13275	97078	83320
07/01/95	2565	16883	914	10037	914	10037	914	10037	580	5024	580	5024	580	5024	580	5024	290	2512	8997	10113	79078	71456
07/01/96	2052	14182	731	8431	731	8431	731	8431	418	3918	418	3918	418	3918	418	3918	209	1528	8997	10113	79078	71456
07/01/97	1641	11913	585	7082	585	7082	585	7082	301	3056	301	3056	301	3056	301	3056	150	1117	8997	5918	52681	61333
07/01/98	1313	10007	468	5949	468	5949	468	5949	217	2384	217	2384	217	2384	217	2384	108	7200	8997	5918	52681	61333
07/01/99	1050	8406	374	4997	374	4997	374	4997	156	1860	156	1860	156	1860	156	1860	778	5293	6609	5918	52681	61333
07/01/00	840	7061	300	4198	300	4198	300	4198	112	1450	112	1450	112	1450	112	1450	560	4129	4941	5918	52681	61333
07/01/01	672	5931	240	3526	240	3526	240	3526	81	1131	81	1131	81	1131	81	1131	403	3220	4941	5918	52681	61333
07/01/02	538	4982	192	2962	192	2962	192	2962	58	882	58	882	58	882	58	882	209	1959	2782	5918	52681	61333
07/01/03	430	4185	153	2488	153	2488	153	2488	42	688	42	688	42	688	42	688	150	1528	2097	5918	52681	61333
07/01/04	344	3515	123	2090	123	2090	123	2090	30	537	30	537	30	537	30	537	150	1528	1584	5918	52681	61333
07/01/05	275	2953																	1200	1200	15125	21021