

**YATES DRILLING COMPANY
PROPOSED CACTUS QUEEN UNIT
CHAVES COUNTY, NEW MEXICO**

PRODUCTION & DECLINE CURVES

BEFORE EXAMINER STOGNER	
OIL CONSERVATION DIVISION	
YATES	EXHIBIT NO. 16
CASE NO. 9809, 9810, 9823	

NUMBER: 10000005
 NAME: APACHE 27 STATE No. 01
 COUNTY/STATE: CHAVES/NM
 DATABASE NAME:D:\PET4DATA\

RESERVOIR:
 FIELD: CHAVES ON GAS SE (ASC.)
 OPERATOR: YATES DRILLING CO.
 ID NUMBER:12S31E27N00QN

PERIOD MO/YEAR	OIL BBLs	GAS MCF	WATER BBLs							REMARKS
01/1985	0	0	0	0	0	0	0	0	0	
02/1985	0	0	0	0	0	0	0	0	0	
03/1985	0	0	0	0	0	0	0	0	0	
04/1985	0	0	0	0	0	0	0	0	0	
05/1985	0	0	0	0	0	0	0	0	0	
06/1985	438	145	0	0	0	0	0	0	0	
07/1985	2480	160	92	0	0	0	0	0	0	
08/1985	2609	120	132	0	0	0	0	0	0	
09/1985	2247	116	62	0	0	0	0	0	0	
10/1985	1581	115	67	0	0	0	0	0	0	
11/1985	1198	112	31	0	0	0	0	0	0	
12/1985	1000	116	31	0	0	0	0	0	0	
1985/YTD	11553	884	415	0	0	0	0	0	0	
1985/CUM	11553	884	415	0	0	0	0	0	0	
01/1986	915	115	31	0	0	0	0	0	0	
02/1986	682	104	62	0	0	0	0	0	0	
03/1986	661	115	54	0	0	0	0	0	0	
04/1986	608	109	149	0	0	0	0	0	0	
05/1986	280	116	138	0	0	0	0	0	0	
06/1986	443	100	97	0	0	0	0	0	0	
07/1986	421	90	117	0	0	0	0	0	0	
08/1986	132	90	33	0	0	0	0	0	0	
09/1986	271	101	286	0	0	0	0	0	0	
10/1986	262	121	47	0	0	0	0	0	0	
11/1986	198	94	44	0	0	0	0	0	0	
12/1986	276	121	43	0	0	0	0	0	0	
1986/YTD	5147	1276	1101	0	0	0	0	0	0	
1986/CUM	16702	2160	1516	0	0	0	0	0	0	
01/1987	225	121	20	0	0	0	0	0	0	
02/1987	179	109	45	0	0	0	0	0	0	
03/1987	196	121	40	0	0	0	0	0	0	
04/1987	154	117	3	0	0	0	0	0	0	
05/1987	156	121	37	0	0	0	0	0	0	
06/1987	160	117	36	0	0	0	0	0	0	
07/1987	137	121	43	0	0	0	0	0	0	
08/1987	130	121	26	0	0	0	0	0	0	
09/1987	123	117	42	0	0	0	0	0	0	
10/1987	123	121	31	0	0	0	0	0	0	
11/1987	103	117	38	0	0	0	0	0	0	
12/1987	110	121	29	0	0	0	0	0	0	
1987/YTD	1796	1424	390	0	0	0	0	0	0	
1987/CUM	18498	3584	1906	0	0	0	0	0	0	

10/09/89

** GROSS VALUES **

PAGE: 5

NUMBER: 10000005
 NAME: APACHE 27 STATE No. 01
 COUNTY/STATE: CHAVES/NM
 DATABASE NAME:D:\PET4DATA\

RESERVOIR:
 FIELD: CHAVES GN GAS SE (ASC.)
 OPERATOR: YATES DRILLING CO.
 ID NUMBER:12531E27N000N

PERIOD MO/YEAR	OIL BBLs	GAS MCF	WATER BBLs							REMARKS
01/1988	124	121	41	0	0	0	0	0	0	
02/1988	76	113	35	0	0	0	0	0	0	
03/1988	40	70	20	0	0	0	0	0	0	
04/1988	87	117	18	0	0	0	0	0	0	
05/1988	79	121	20	0	0	0	0	0	0	
06/1988	76	117	48	0	0	0	0	0	0	
07/1988	71	121	30	0	0	0	0	0	0	
08/1988	51	117	10	0	0	0	0	0	0	
09/1988	61	117	23	0	0	0	0	0	0	
10/1988	57	121	30	0	0	0	0	0	0	
11/1988	40	117	27	0	0	0	0	0	0	
12/1988	83	121	19	0	0	0	0	0	0	
1988/YTD	845	1373	321	0	0	0	0	0	0	
1988/CUM	19343	4957	2227	0	0	0	0	0	0	
01/1989	73	0	23	0	0	0	0	0	0	
02/1989	19	0	15	0	0	0	0	0	0	
03/1989	45	0	12	0	0	0	0	0	0	
04/1989	44	82	3	0	0	0	0	0	0	
05/1989	40	40	9	0	0	0	0	0	0	
06/1989	34	63	3	0	0	0	0	0	0	
07/1989	20	37	7	0	0	0	0	0	0	
1989/YTD	275	222	72	0	0	0	0	0	0	
1989/CUM	19618	5179	2299	0	0	0	0	0	0	

OIL

Cum: 19618.

Del: 45.78 m: .46

(ACTUAL)

(PROJECTED)

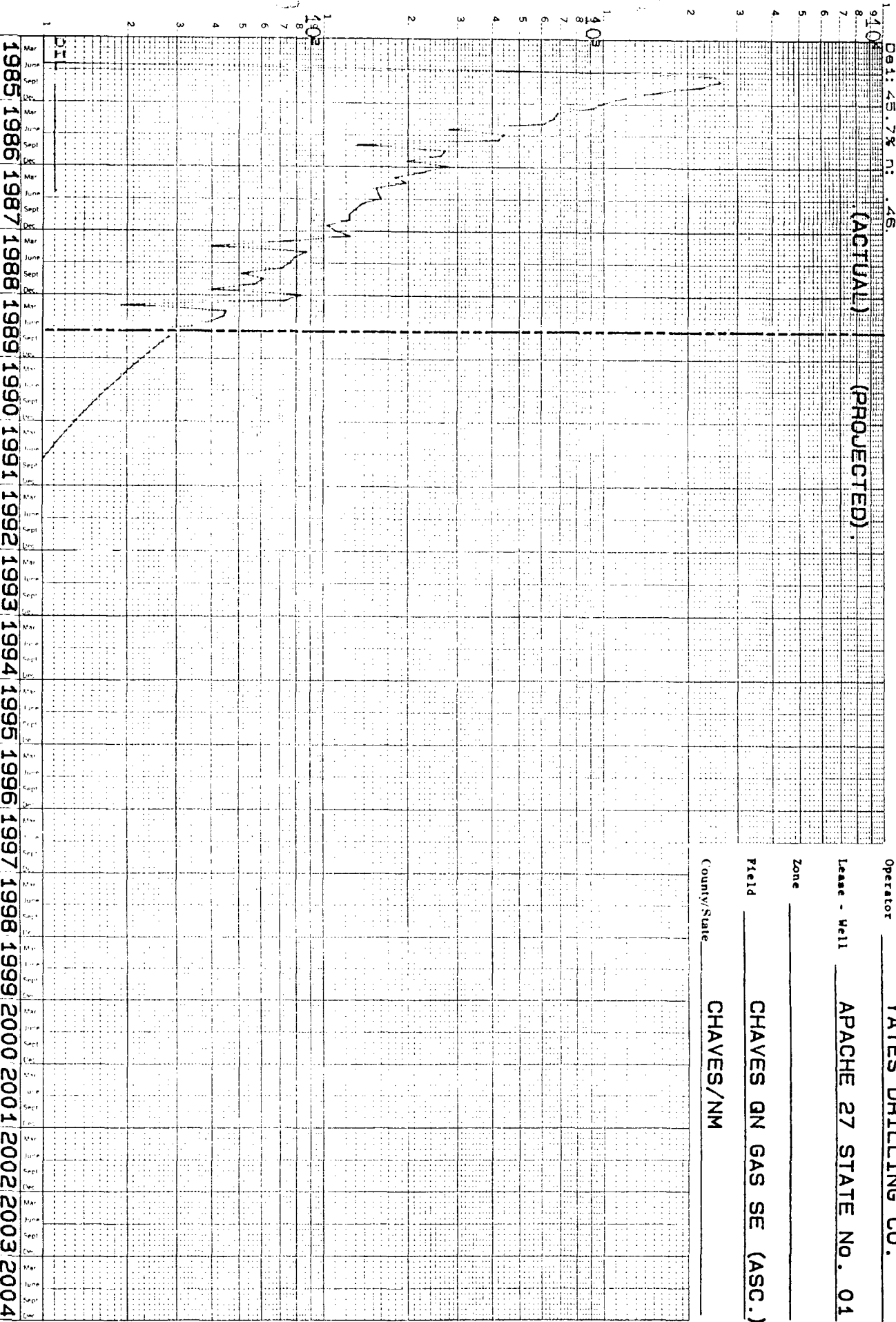
Operator YATES DRILLING CO.

Lease - Well APACHE 27 STATE NO. 01

Zone

Field CHAVES GN GAS SE (ASC.)

County/State CHAVES/NM



CACTUS QUEEN UNIT

NUMBER: 10000004
 NAME: APACHE 27 STATE No. 02
 COUNTY/STATE: CHAVES/NM
 DATABASE NAME:D:\PET4DATA\

RESERVOIR:QUEEN
 FIELD: CHAVES QUEEN GAS AREA SE (ASSQ.) QN
 OPERATOR: Yates Drilling Company
 ID NUMBER:12S31E27K00QN

PERIOD MO/YEAR	OIL BBLs	GAS MCF	WATER BBLs								REMARKS
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01/1985	0	0	0	0	0	0	0	0	0	0
02/1985	0	0	0	0	0	0	0	0	0	0
03/1985	0	0	0	0	0	0	0	0	0	0
04/1985	0	0	0	0	0	0	0	0	0	0
05/1985	0	0	0	0	0	0	0	0	0	0
06/1985	0	0	0	0	0	0	0	0	0	0
07/1985	0	0	0	0	0	0	0	0	0	0
08/1985	815	700	0	0	0	0	0	0	0	0
09/1985	734	30	44	0	0	0	0	0	0	0
10/1985	517	32	155	0	0	0	0	0	0	0
11/1985	392	31	67	0	0	0	0	0	0	0
12/1985	326	31	31	0	0	0	0	0	0	0

1985/YTD	2784	824	297	0	0	0	0	0	0	0
1985/CUM	2784	824	297	0	0	0	0	0	0	0

01/1986	298	30	30	0	0	0	0	0	0	0
02/1986	223	27	62	0	0	0	0	0	0	0
03/1986	216	30	55	0	0	0	0	0	0	0
04/1986	198	27	0	0	0	0	0	0	0	0
05/1986	174	32	0	0	0	0	0	0	0	0
06/1986	145	20	38	0	0	0	0	0	0	0
07/1986	138	25	39	0	0	0	0	0	0	0
08/1986	395	30	50	0	0	0	0	0	0	0
09/1986	189	101	286	0	0	0	0	0	0	0
10/1986	173	121	21	0	0	0	0	0	0	0
11/1986	141	113	56	0	0	0	0	0	0	0
12/1986	117	121	50	0	0	0	0	0	0	0

1986/YTD	2407	677	687	0	0	0	0	0	0	0
1986/CUM	5191	1501	984	0	0	0	0	0	0	0

01/1987	107	121	23	0	0	0	0	0	0	0
02/1987	94	109	38	0	0	0	0	0	0	0
03/1987	113	121	57	0	0	0	0	0	0	0
04/1987	109	117	6	0	0	0	0	0	0	0
05/1987	93	121	39	0	0	0	0	0	0	0
06/1987	70	117	34	0	0	0	0	0	0	0
07/1987	67	121	45	0	0	0	0	0	0	0
08/1987	63	121	24	0	0	0	0	0	0	0
09/1987	65	117	38	0	0	0	0	0	0	0
10/1987	65	121	28	0	0	0	0	0	0	0
11/1987	51	117	36	0	0	0	0	0	0	0
12/1987	43	121	28	0	0	0	0	0	0	0

1987/YTD	940	1424	396	0	0	0	0	0	0	0
1987/CUM	6131	2925	1380	0	0	0	0	0	0	0

NUMBER: 10000004
 NAME: APACHE 27 STATE No. 02
 COUNTY/STATE: CHAVES/NM
 DATABASE NAME:D:\PET4DATA\

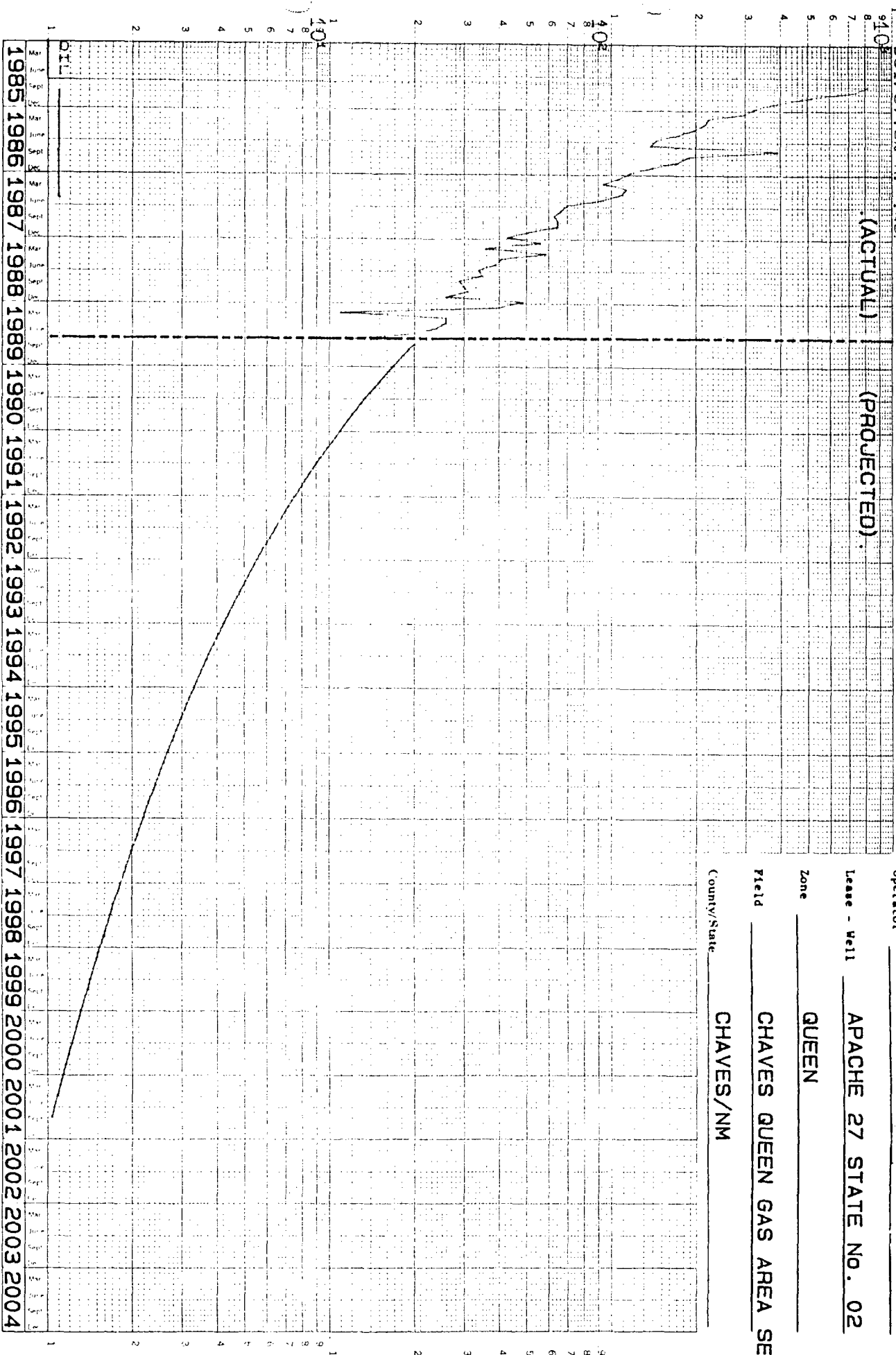
RESERVOIR:QUEEN
 FIELD: CHAVES QUEEN GAS AREA SE (ASSO.) QN
 OPERATOR: Yates Drilling Company
 ID NUMBER:12531E27K00QN

PERIOD MO/YEAR	OIL BBLs	GAS MCF	WATER BBLs								REMARKS
01/1988	56	121	37	0	0	0	0	0	0	0	
02/1988	36	113	37	0	0	0	0	0	0	0	
03/1988	59	121	8	0	0	0	0	0	0	0	
04/1988	41	117	21	0	0	0	0	0	0	0	
05/1988	39	121	23	0	0	0	0	0	0	0	
06/1988	34	117	25	0	0	0	0	0	0	0	
07/1988	35	121	26	0	0	0	0	0	0	0	
08/1988	29	117	12	0	0	0	0	0	0	0	
09/1988	30	117	14	0	0	0	0	0	0	0	
10/1988	31	121	45	0	0	0	0	0	0	0	
11/1988	26	117	26	0	0	0	0	0	0	0	
12/1988	49	121	1	0	0	0	0	0	0	0	
1988/YTD	465	1424	275	0	0	0	0	0	0	0	
1988/CUM	6596	4349	1655	0	0	0	0	0	0	0	
01/1989	40	0	12	0	0	0	0	0	0	0	
02/1989	11	0	8	0	0	0	0	0	0	0	
03/1989	26	0	7	0	0	0	0	0	0	0	
04/1989	26	117	0	0	0	0	0	0	0	0	
05/1989	24	108	9	0	0	0	0	0	0	0	
06/1989	20	90	3	0	0	0	0	0	0	0	
07/1989	12	54	7	0	0	0	0	0	0	0	
1989/YTD	159	369	46	0	0	0	0	0	0	0	
1989/CUM	6755	4718	1701	0	0	0	0	0	0	0	

OIL

Cum: 6755.

De: 37.5% n: .45.



CACTUS QUEEN UNIT

NUMBER: 10000010
 NAME: BURKITT FEDERAL No. 03
 COUNTY/STATE: CHAVES/NM
 DATABASE NAME:D:\PET4DATA\

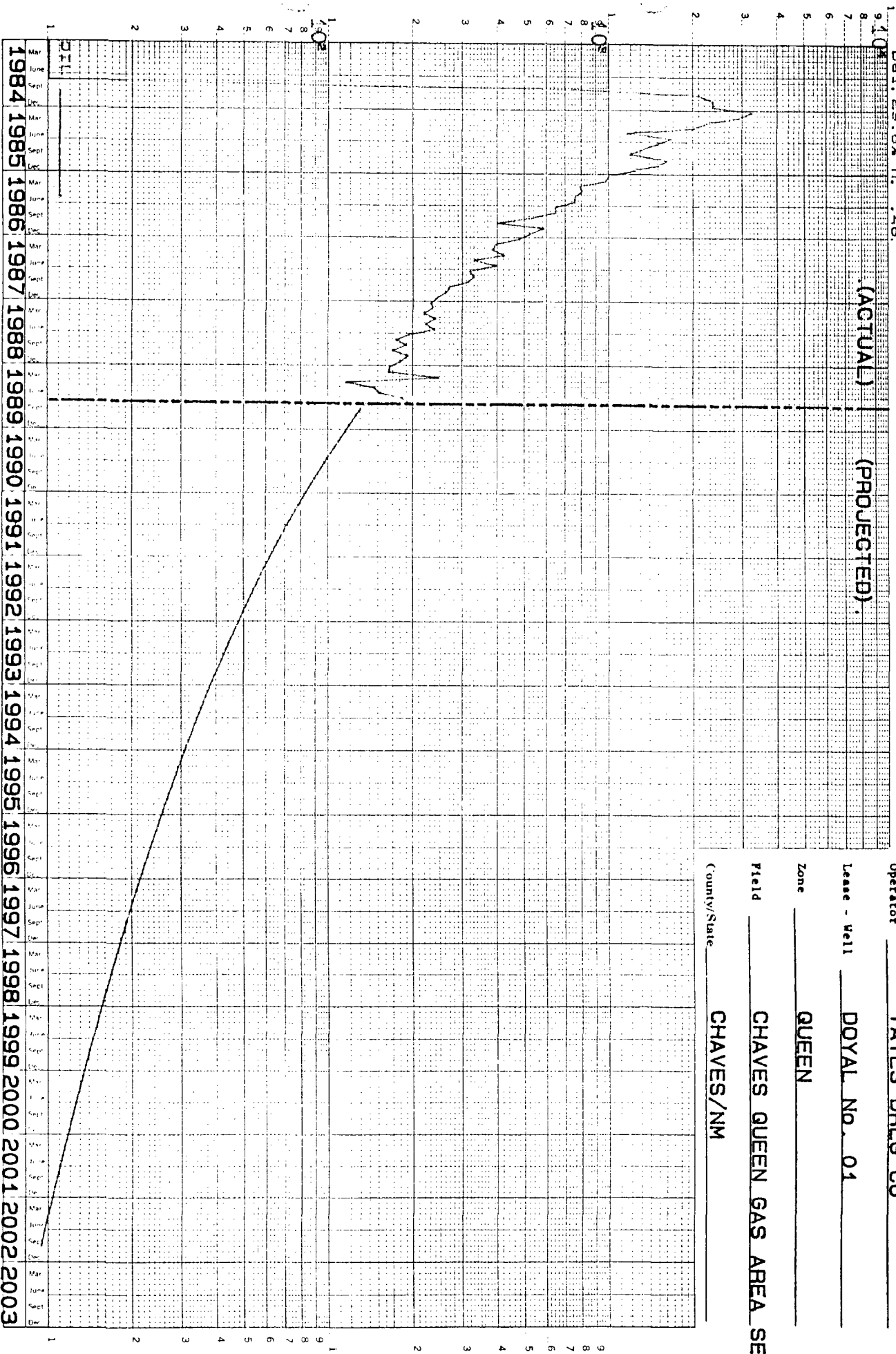
RESERVOIR:QUEEN
 FIELD: CHAVES QUEEN GAS AREA SE (ASSO.) ON
 OPERATOR: YATES DRLG CO
 ID NUMBER:12S31E34C00QN

PERIOD MO/YEAR	OIL BBLs	GAS MCF	WATER BBLs								REMARKS
01/1985	0	0	0	0	0	0	0	0	0	0	
02/1985	0	0	0	0	0	0	0	0	0	0	
03/1985	0	0	0	0	0	0	0	0	0	0	
04/1985	0	0	0	0	0	0	0	0	0	0	
05/1985	0	0	0	0	0	0	0	0	0	0	
06/1985	0	0	0	0	0	0	0	0	0	0	
07/1985	0	0	0	0	0	0	0	0	0	0	
08/1985	481	0	0	0	0	0	0	0	0	0	
09/1985	862	349	0	0	0	0	0	0	0	0	
10/1985	611	244	0	0	0	0	0	0	0	0	
11/1985	433	173	90	0	0	0	0	0	0	0	
12/1985	356	142	93	0	0	0	0	0	0	0	
1985/YTD	2743	908	183	0	0	0	0	0	0	0	
1985/CUM	2743	908	183	0	0	0	0	0	0	0	
01/1986	294	118	93	0	0	0	0	0	0	0	
02/1986	209	84	84	0	0	0	0	0	0	0	
03/1986	201	80	93	0	0	0	0	0	0	0	
04/1986	182	73	90	0	0	0	0	0	0	0	
05/1986	181	126	93	0	0	0	0	0	0	0	
06/1986	135	94	90	0	0	0	0	0	0	0	
07/1986	134	93	93	0	0	0	0	0	0	0	
08/1986	130	90	93	0	0	0	0	0	0	0	
09/1986	75	52	90	0	0	0	0	0	0	0	
10/1986	118	82	93	0	0	0	0	0	0	0	
11/1986	94	65	90	0	0	0	0	0	0	0	
12/1986	31	22	93	0	0	0	0	0	0	0	
1986/YTD	1784	979	1095	0	0	0	0	0	0	0	
1986/CUM	4527	1887	1278	0	0	0	0	0	0	0	
01/1987	132	92	93	0	0	0	0	0	0	0	
02/1987	101	70	84	0	0	0	0	0	0	0	
03/1987	90	62	93	0	0	0	0	0	0	0	
04/1987	84	58	90	0	0	0	0	0	0	0	
05/1987	92	64	93	0	0	0	0	0	0	0	
06/1987	43	30	90	0	0	0	0	0	0	0	
07/1987	59	41	93	0	0	0	0	0	0	0	
08/1987	49	34	93	0	0	0	0	0	0	0	
09/1987	68	47	90	0	0	0	0	0	0	0	
10/1987	62	43	93	0	0	0	0	0	0	0	
11/1987	64	44	90	0	0	0	0	0	0	0	
12/1987	49	34	93	0	0	0	0	0	0	0	
1987/YTD	893	619	1095	0	0	0	0	0	0	0	
1987/CUM	5420	2506	2373	0	0	0	0	0	0	0	

OIL

Cum: 45214.

Del: 29.6% n: .46.



CACTUS QUEEN UNIT

Operator YATES DRLG CO
Lease - Well DOYAL No. 01
Zone QUEEN
Field CHAVES QUEEN GAS AREA SE
County/State CHAVES/NM

NUMBER: 10000010
 NAME: BURKITT FEDERAL No. 03
 COUNTY/STATE: CHAVES/NM
 DATABASE NAME:D:\PET4DATA\

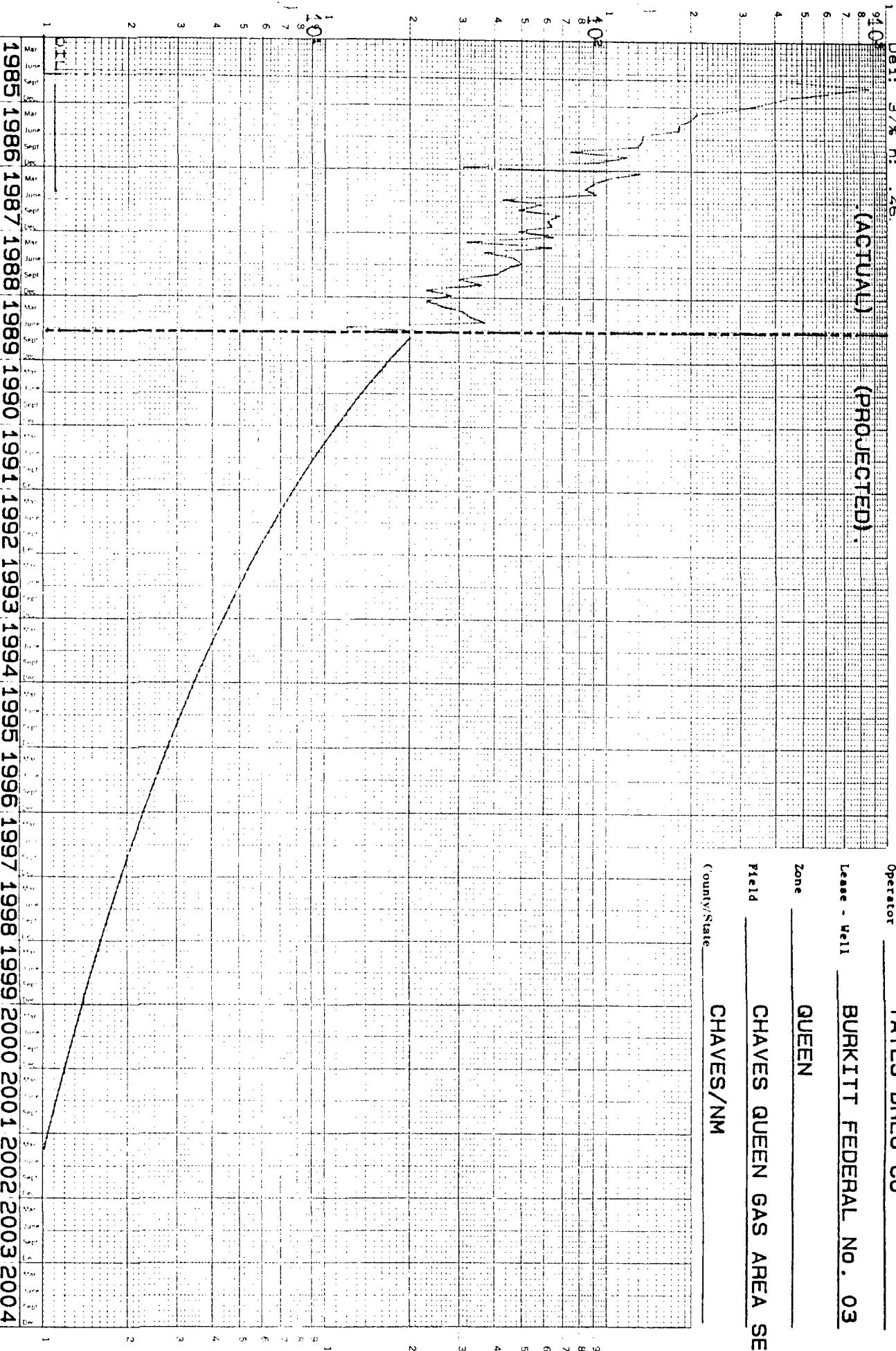
RESERVOIR:QUEEN
 FIELD: CHAVES QUEEN GAS AREA SE (ASSO.) QN
 OPERATOR: YATES DRLG CO
 ID NUMBER:12S31E34C00QN

PERIOD MO/YEAR	OIL BBLs	GAS MCF	WATER BBLs							REMARKS
01/1988	65	45	93	0	0	0	0	0	0	
02/1988	32	22	61	0	0	0	0	0	0	
03/1988	64	44	28	0	0	0	0	0	0	
04/1988	37	26	19	0	0	0	0	0	0	
05/1988	47	32	54	0	0	0	0	0	0	
06/1988	50	111	72	0	0	0	0	0	0	
07/1988	44	97	51	0	0	0	0	0	0	
08/1988	41	91	61	0	0	0	0	0	0	
09/1988	30	66	39	0	0	0	0	0	0	
10/1988	36	80	74	0	0	0	0	0	0	
11/1988	23	51	50	0	0	0	0	0	0	
12/1988	28	62	20	0	0	0	0	0	0	
1988/YTD	497	727	622	0	0	0	0	0	0	
1988/CUM	5917	3233	2995	0	0	0	0	0	0	
01/1989	23	51	39	0	0	0	0	0	0	
02/1989	26	57	32	0	0	0	0	0	0	
03/1989	31	69	30	0	0	0	0	0	0	
04/1989	33	0	62	0	0	0	0	0	0	
05/1989	37	0	26	0	0	0	0	0	0	
06/1989	12	0	41	0	0	0	0	0	0	
07/1989	26	0	37	0	0	0	0	0	0	
1989/YTD	188	177	267	0	0	0	0	0	0	
1989/CUM	6105	3410	3262	0	0	0	0	0	0	

OIL

Cum: 6105.

De1: 37% n: .46.



Operator YATES DRILG CO

Lease - Well BURKITT FEDERAL NO. 03

Zone QUEEN

Field CHAVES QUEEN GAS AREA SE

County/State CHAVES/NM

CACTUS QUEEN UNIT

NUMBER: 10000009
 NAME: DELUNA FEDERAL No. 03
 COUNTY/STATE: CHAVES/NM
 DATABASE NAME:D:\PET4DATA\

RESERVOIR:QUEEN
 FIELD: CHAVES QUEEN GAS AREA SE (ASSO.) ON
 OPERATOR: YATES DRLE CO
 ID NUMBER:12S31E34B000N

PERIOD MO/YEAR	OIL BBLs	GAS MCF	WATER BBLs								REMARKS
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01/1985	0	0	0	0	0	0	0	0	0	0
02/1985	0	0	0	0	0	0	0	0	0	0
03/1985	1436	836	465	0	0	0	0	0	0	0
04/1985	1186	611	450	0	0	0	0	0	0	0
05/1985	1346	693	465	0	0	0	0	0	0	0
06/1985	1015	523	450	0	0	0	0	0	0	0
07/1985	764	393	465	0	0	0	0	0	0	0
08/1985	656	338	465	0	0	0	0	0	0	0
09/1985	536	276	450	0	0	0	0	0	0	0
10/1985	512	264	465	0	0	0	0	0	0	0
11/1985	429	221	150	0	0	0	0	0	0	0
12/1985	395	203	155	0	0	0	0	0	0	0

1985/YTD	8275	4358	3980	0	0	0	0	0	0	0
1985/CUM	8275	4358	3980	0	0	0	0	0	0	0

01/1986	357	184	155	0	0	0	0	0	0	0
02/1986	103	53	140	0	0	0	0	0	0	0
03/1986	466	240	155	0	0	0	0	0	0	0
04/1986	237	122	150	0	0	0	0	0	0	0
05/1986	240	163	155	0	0	0	0	0	0	0
06/1986	172	117	150	0	0	0	0	0	0	0
07/1986	208	141	155	0	0	0	0	0	0	0
08/1986	182	124	155	0	0	0	0	0	0	0
09/1986	138	94	150	0	0	0	0	0	0	0
10/1986	172	117	155	0	0	0	0	0	0	0
11/1986	157	107	150	0	0	0	0	0	0	0
12/1986	127	86	155	0	0	0	0	0	0	0

1986/YTD	2559	1548	1825	0	0	0	0	0	0	0
1986/CUM	10834	5906	5805	0	0	0	0	0	0	0

01/1987	110	75	155	0	0	0	0	0	0	0
02/1987	96	65	140	0	0	0	0	0	0	0
03/1987	108	73	155	0	0	0	0	0	0	0
04/1987	95	65	150	0	0	0	0	0	0	0
05/1987	119	82	155	0	0	0	0	0	0	0
06/1987	89	61	150	0	0	0	0	0	0	0
07/1987	87	60	155	0	0	0	0	0	0	0
08/1987	88	60	155	0	0	0	0	0	0	0
09/1987	76	52	150	0	0	0	0	0	0	0
10/1987	79	54	155	0	0	0	0	0	0	0
11/1987	85	58	150	0	0	0	0	0	0	0
12/1987	85	58	155	0	0	0	0	0	0	0

1987/YTD	1117	763	1825	0	0	0	0	0	0	0
1987/CUM	11951	6669	7630	0	0	0	0	0	0	0

10/09/89

GROSS VALUES

PAGE:

NUMBER: 10000009
NAME: DELUNA FEDERAL No. 03
COUNTY/STATE: CHAVES/NM
DATABASE NAME: D:\PET4DATA\

RESERVOIR:QUEEN
FIELD: CHAVES QUEEN GAS AREA SE (ASSO.) ON
OPERATOR: YATES DRLG CO
ID NUMBER:12S31E34B000N

PERIOD MO/YEAR	OIL BBLs	GAS MCF	WATER BBLs							REMARKS
01/1988	68	47	155	0	0	0	0	0	0	
02/1988	71	49	77	0	0	0	0	0	0	
03/1988	73	50	28	0	0	0	0	0	0	
04/1988	64	44	28	0	0	0	0	0	0	
05/1988	65	46	47	0	0	0	0	0	0	
06/1988	44	100	70	0	0	0	0	0	0	
07/1988	48	110	41	0	0	0	0	0	0	
08/1988	49	112	69	0	0	0	0	0	0	
09/1988	35	80	72	0	0	0	0	0	0	
10/1988	45	103	77	0	0	0	0	0	0	
11/1988	22	50	76	0	0	0	0	0	0	
12/1988	36	82	69	0	0	0	0	0	0	
1988/YTD	620	873	809	0	0	0	0	0	0	
1988/CUM	12571	7542	8439	0	0	0	0	0	0	
01/1989	37	84	32	0	0	0	0	0	0	
02/1989	36	82	34	0	0	0	0	0	0	
03/1989	36	82	35	0	0	0	0	0	0	
04/1989	23	0	72	0	0	0	0	0	0	
05/1989	48	0	26	0	0	0	0	0	0	
06/1989	18	0	48	0	0	0	0	0	0	
07/1989	36	0	32	0	0	0	0	0	0	
1989/YTD	234	248	279	0	0	0	0	0	0	
1989/CUM	12805	7790	8718	0	0	0	0	0	0	

OIL

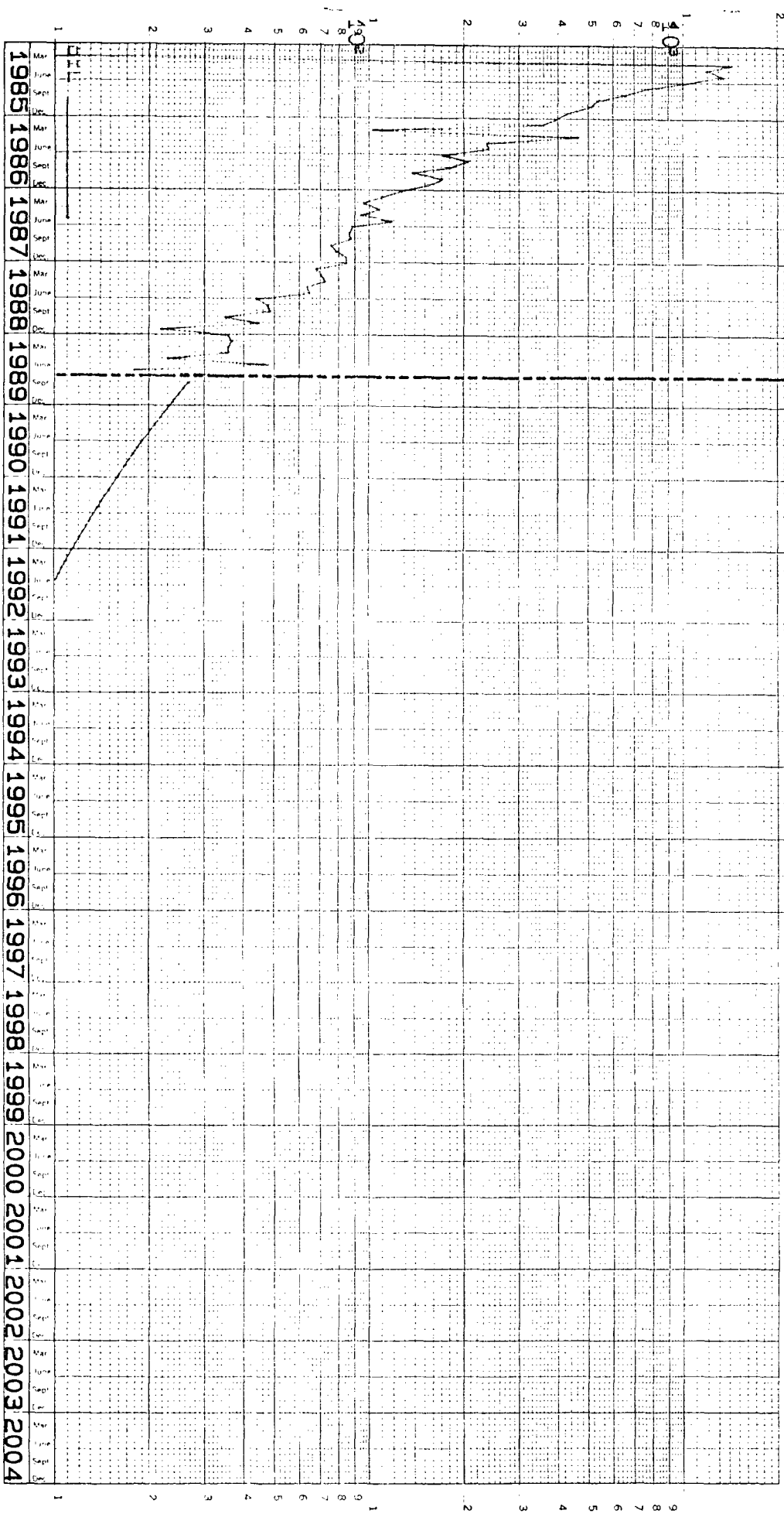
Cum: 12805.

Del: 33.7% N: .46

(ACTUAL)

(PROJECTED)

Operator YATES DRLG CO
Lease - Well DELUNA FEDERAL No. 03
Zone QUEEN
Field CHAVES QUEEN GAS AREA SE
County/State CHAVES/NM



CACTUS QUEEN UNIT

NUMBER: 10000008
 NAME: DOYAL No. 01
 COUNTY/STATE: CHAVES/NM
 DATABASE NAME:D:\PET4DATA\

RESERVOIR:QUEEN
 FIELD: CHAVES QUEEN GAS AREA SE (ASSO.) QN
 OPERATOR: YATES DRLG CO
 ID NUMBER:12S31E34A00QN

PERIOD MO/YEAR	OIL BBLs	GAS MCF	WATER BBLs								REMARKS
01/1984	0	0	0	0	0	0	0	0	0	0	
02/1984	0	0	0	0	0	0	0	0	0	0	
03/1984	0	0	0	0	0	0	0	0	0	0	
04/1984	0	0	0	0	0	0	0	0	0	0	
05/1984	0	0	0	0	0	0	0	0	0	0	
06/1984	0	0	0	0	0	0	0	0	0	0	
07/1984	0	0	0	0	0	0	0	0	0	0	
08/1984	741	0	0	0	0	0	0	0	0	0	
09/1984	2069	0	300	0	0	0	0	0	0	0	
10/1984	2320	1106	310	0	0	0	0	0	0	0	
11/1984	2320	0	300	0	0	0	0	0	0	0	
12/1984	3204	1522	310	0	0	0	0	0	0	0	
1984/YTD	10654	2628	1220	0	0	0	0	0	0	0	
1984/CUM	10654	2628	1220	0	0	0	0	0	0	0	
01/1985	2871	1364	310	0	0	0	0	0	0	0	
02/1985	2207	1048	280	0	0	0	0	0	0	0	
03/1985	2001	950	310	0	0	0	0	0	0	0	
04/1985	1157	550	300	0	0	0	0	0	0	0	
05/1985	1655	786	310	0	0	0	0	0	0	0	
06/1985	1475	701	300	0	0	0	0	0	0	0	
07/1985	1316	625	310	0	0	0	0	0	0	0	
08/1985	1180	561	310	0	0	0	0	0	0	0	
09/1985	1600	760	300	0	0	0	0	0	0	0	
10/1985	1493	709	310	0	0	0	0	0	0	0	
11/1985	1224	581	375	0	0	0	0	0	0	0	
12/1985	995	473	388	0	0	0	0	0	0	0	
1985/YTD	19174	9108	3803	0	0	0	0	0	0	0	
1985/CUM	29828	11736	5023	0	0	0	0	0	0	0	
01/1986	966	459	388	0	0	0	0	0	0	0	
02/1986	780	371	350	0	0	0	0	0	0	0	
03/1986	799	380	388	0	0	0	0	0	0	0	
04/1986	753	358	375	0	0	0	0	0	0	0	
05/1986	748	337	387	0	0	0	0	0	0	0	
06/1986	642	289	375	0	0	0	0	0	0	0	
07/1986	644	290	387	0	0	0	0	0	0	0	
08/1986	530	239	387	0	0	0	0	0	0	0	
09/1986	399	180	375	0	0	0	0	0	0	0	
10/1986	585	263	387	0	0	0	0	0	0	0	
11/1986	523	235	375	0	0	0	0	0	0	0	
12/1986	478	215	387	0	0	0	0	0	0	0	
1986/YTD	7847	3616	4561	0	0	0	0	0	0	0	
1986/CUM	37675	15352	9584	0	0	0	0	0	0	0	

NUMBER: 10000008
 NAME: DOYAL No. 01
 COUNTY/STATE: CHAVES/NM
 DATABASE NAME:D:\PET4DATA\

RESERVOIR:QUEEN
 FIELD: CHAVES QUEEN GAS AREA SE (ASSO.) QN
 OPERATOR: YATES DRLE CO
 ID NUMBER:12S31E34A00QN

PERIOD MO/YEAR	OIL BBLs	GAS MCF	WATER BBLs								REMARKS
01/1987	396	178	387	0	0	0	0	0	0	0	
02/1987	383	172	350	0	0	0	0	0	0	0	
03/1987	423	190	349	0	0	0	0	0	0	0	
04/1987	330	149	338	0	0	0	0	0	0	0	
05/1987	397	176	350	0	0	0	0	0	0	0	
06/1987	318	141	338	0	0	0	0	0	0	0	
07/1987	329	146	350	0	0	0	0	0	0	0	
08/1987	313	139	350	0	0	0	0	0	0	0	
09/1987	269	119	338	0	0	0	0	0	0	0	
10/1987	262	116	350	0	0	0	0	0	0	0	
11/1987	244	108	339	0	0	0	0	0	0	0	
12/1987	232	103	313	0	0	0	0	0	0	0	
1987/YTD	3896	1737	4152	0	0	0	0	0	0	0	
1987/CUM	41571	17089	13736	0	0	0	0	0	0	0	
01/1988	235	104	313	0	0	0	0	0	0	0	
02/1988	219	97	148	0	0	0	0	0	0	0	
03/1988	241	107	72	0	0	0	0	0	0	0	
04/1988	222	98	118	0	0	0	0	0	0	0	
05/1988	239	106	131	0	0	0	0	0	0	0	
06/1988	194	334	102	0	0	0	0	0	0	0	
07/1988	175	301	130	0	0	0	0	0	0	0	
08/1988	190	327	102	0	0	0	0	0	0	0	
09/1988	170	292	113	0	0	0	0	0	0	0	
10/1988	193	332	156	0	0	0	0	0	0	0	
11/1988	182	313	112	0	0	0	0	0	0	0	
12/1988	166	117	98	0	0	0	0	0	0	0	
1988/YTD	2426	2528	1595	0	0	0	0	0	0	0	
1988/CUM	43997	19617	15331	0	0	0	0	0	0	0	
01/1989	165	284	43	0	0	0	0	0	0	0	
02/1989	248	427	58	0	0	0	0	0	0	0	
03/1989	116	200	130	0	0	0	0	0	0	0	
04/1989	147	118	111	0	0	0	0	0	0	0	
05/1989	153	123	58	0	0	0	0	0	0	0	
06/1989	184	148	97	0	0	0	0	0	0	0	
07/1989	201	161	70	0	0	0	0	0	0	0	
1989/YTD	1214	1461	567	0	0	0	0	0	0	0	
1989/CUM	45211	21078	15898	0	0	0	0	0	0	0	

NUMBER: 10000007
 NAME: DOYAL No. 02
 COUNTY/STATE: CHAVES/NM
 DATABASE NAME:D:\PET4DATA\

RESERVOIR:
 FIELD: CHAVES QUEEN GAS AREA SE (ASSD.) QN
 OPERATOR: YATES DRLG CO
 ID NUMBER:12S31E27P00QN

PERIOD MO/YEAR	OIL BBLs	GAS MCF	WATER BBLs								REMARKS
01/1984	0	0	0	0	0	0	0	0	0	0	
02/1984	0	0	0	0	0	0	0	0	0	0	
03/1984	0	0	0	0	0	0	0	0	0	0	
04/1984	0	0	0	0	0	0	0	0	0	0	
05/1984	0	0	0	0	0	0	0	0	0	0	
06/1984	0	0	0	0	0	0	0	0	0	0	
07/1984	0	0	0	0	0	0	0	0	0	0	
08/1984	0	0	0	0	0	0	0	0	0	0	
09/1984	605	0	0	0	0	0	0	0	0	0	
10/1984	1862	1024	0	0	0	0	0	0	0	0	
11/1984	1863	942	0	0	0	0	0	0	0	0	
12/1984	2572	1132	0	0	0	0	0	0	0	0	
1984/YTD	6902	3098	0	0	0	0	0	0	0	0	
1984/CUM	6902	3098	0	0	0	0	0	0	0	0	
01/1985	2304	1014	0	0	0	0	0	0	0	0	
02/1985	1771	779	0	0	0	0	0	0	0	0	
03/1985	1640	722	0	0	0	0	0	0	0	0	
04/1985	919	404	0	0	0	0	0	0	0	0	
05/1985	1263	556	0	0	0	0	0	0	0	0	
06/1985	1126	493	0	0	0	0	0	0	0	0	
07/1985	1004	440	0	0	0	0	0	0	0	0	
08/1985	901	395	0	0	0	0	0	0	0	0	
09/1985	1221	535	0	0	0	0	0	0	0	0	
10/1985	1140	499	0	0	0	0	0	0	0	0	
11/1985	934	409	375	0	0	0	0	0	0	0	
12/1985	759	332	388	0	0	0	0	0	0	0	
1985/YTD	14982	6578	763	0	0	0	0	0	0	0	
1985/CUM	21884	9676	763	0	0	0	0	0	0	0	
01/1986	738	323	388	0	0	0	0	0	0	0	
02/1986	596	261	350	0	0	0	0	0	0	0	
03/1986	610	267	388	0	0	0	0	0	0	0	
04/1986	574	251	375	0	0	0	0	0	0	0	
05/1986	570	237	387	0	0	0	0	0	0	0	
06/1986	489	203	375	0	0	0	0	0	0	0	
07/1986	491	204	387	0	0	0	0	0	0	0	
08/1986	404	168	387	0	0	0	0	0	0	0	
09/1986	304	126	375	0	0	0	0	0	0	0	
10/1986	446	185	387	0	0	0	0	0	0	0	
11/1986	399	166	375	0	0	0	0	0	0	0	
12/1986	365	152	388	0	0	0	0	0	0	0	
1986/YTD	5986	2543	4562	0	0	0	0	0	0	0	
1986/CUM	27870	12219	5325	0	0	0	0	0	0	0	

NUMBER: 10000007
 NAME: DOYAL No. 02
 COUNTY/STATE: CHAVES/NM
 DATABASE NAME:D:\PET4DATA\

RESERVOIR:
 FIELD: CHAVES QUEEN GAS AREA SE (ASSO.) QN
 OPERATOR: YATES DRUG CO
 ID NUMBER:12S31E27P00QN

PERIOD	OIL	GAS	WATER								REMARKS
MO/YEAR	BBLs	MCF	BBLs								

01/1987	302	125	388	0	0	0	0	0	0	0
02/1987	292	121	350	0	0	0	0	0	0	0
03/1987	322	134	349	0	0	0	0	0	0	0
04/1987	251	104	338	0	0	0	0	0	0	0
05/1987	302	130	350	0	0	0	0	0	0	0
06/1987	242	105	338	0	0	0	0	0	0	0
07/1987	250	108	350	0	0	0	0	0	0	0
08/1987	238	103	350	0	0	0	0	0	0	0
09/1987	205	89	338	0	0	0	0	0	0	0
10/1987	200	86	350	0	0	0	0	0	0	0
11/1987	187	81	339	0	0	0	0	0	0	0
12/1987	178	77	312	0	0	0	0	0	0	0

1987/YTD	2969	1263	4152	0	0	0	0	0	0	0
1987/CUM	30839	13482	9477	0	0	0	0	0	0	0

01/1988	181	78	312	0	0	0	0	0	0	0
02/1988	167	72	148	0	0	0	0	0	0	0
03/1988	184	79	72	0	0	0	0	0	0	0
04/1988	170	73	118	0	0	0	0	0	0	0
05/1988	183	79	131	0	0	0	0	0	0	0
06/1988	148	263	102	0	0	0	0	0	0	0
07/1988	133	237	130	0	0	0	0	0	0	0
08/1988	145	258	102	0	0	0	0	0	0	0
09/1988	130	231	113	0	0	0	0	0	0	0
10/1988	148	263	156	0	0	0	0	0	0	0
11/1988	139	247	111	0	0	0	0	0	0	0
12/1988	126	93	96	0	0	0	0	0	0	0

1988/YTD	1854	1973	1591	0	0	0	0	0	0	0
1988/CUM	32693	15455	11068	0	0	0	0	0	0	0

01/1989	125	223	43	0	0	0	0	0	0	0
02/1989	188	335	58	0	0	0	0	0	0	0
03/1989	88	157	130	0	0	0	0	0	0	0
04/1989	112	0	111	0	0	0	0	0	0	0
05/1989	116	0	58	0	0	0	0	0	0	0
06/1989	139	0	97	0	0	0	0	0	0	0
07/1989	152	0	70	0	0	0	0	0	0	0

1989/YTD	920	715	567	0	0	0	0	0	0	0
1989/CUM	33613	16170	11635	0	0	0	0	0	0	0

OIL

Cum: 33613.

Del: 25.9X N: 1.46

(ACTUAL)

(PROJECTED)

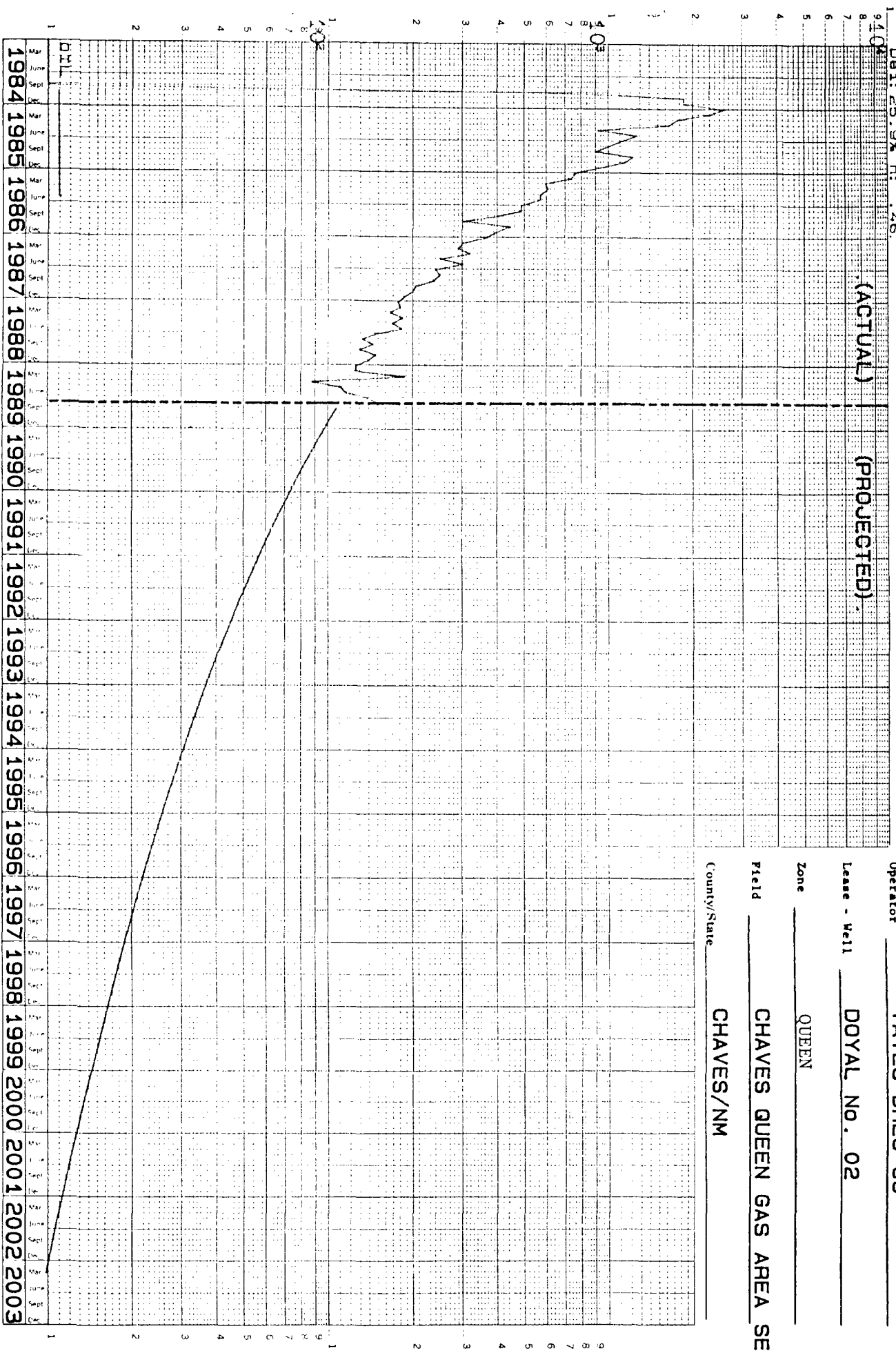
Operator YATES DRLG CO

Lease - Well DOYAL No. 02

Zone QUEEN

Field CHAVES QUEEN GAS AREA SE

County/State CHAVES/NM



CACTUS QUEEN UNIT

NUMBER: 10000002
 NAME: DOYAL No. 04
 COUNTY/STATE: CHAVES/NM
 DATABASE NAME:D:\PET4DATA\

RESERVOIR:
 FIELD: CHAVES QUEEN GAS AREA SE (ASSO.) ON
 OPERATOR: YATES DRLG CO
 ID NUMBER:12531E26M000N

PERIOD MO/YEAR	OIL BBLs	GAS MCF	WATER BBLs								REMARKS
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01/1984	0	0	0	0	0	0	0	0	0	0
02/1984	0	0	0	0	0	0	0	0	0	0
03/1984	0	0	0	0	0	0	0	0	0	0
04/1984	0	0	0	0	0	0	0	0	0	0
05/1984	0	0	0	0	0	0	0	0	0	0
06/1984	0	0	0	0	0	0	0	0	0	0
07/1984	0	0	0	0	0	0	0	0	0	0
08/1984	0	0	0	0	0	0	0	0	0	0
09/1984	0	0	0	0	0	0	0	0	0	0
10/1984	0	0	0	0	0	0	0	0	0	0
11/1984	0	0	0	0	0	0	0	0	0	0
12/1984	383	0	0	0	0	0	0	0	0	0

1984/YTD	383	0	0	0	0	0	0	0	0	0
1984/CUM	383	0	0	0	0	0	0	0	0	0

01/1985	240	240	1550	0	0	0	0	0	0	0
02/1985	312	312	1400	0	0	0	0	0	0	0
03/1985	249	249	1550	0	0	0	0	0	0	0
04/1985	336	336	1500	0	0	0	0	0	0	0
05/1985	234	234	1550	0	0	0	0	0	0	0
06/1985	255	223	1500	0	0	0	0	0	0	0
07/1985	326	285	1550	0	0	0	0	0	0	0
08/1985	433	379	1550	0	0	0	0	0	0	0
09/1985	316	277	1500	0	0	0	0	0	0	0
10/1985	196	172	1550	0	0	0	0	0	0	0
11/1985	413	361	1500	0	0	0	0	0	0	0
12/1985	199	174	1550	0	0	0	0	0	0	0

1985/YTD	3509	3242	18250	0	0	0	0	0	0	0
1985/CUM	3892	3242	18250	0	0	0	0	0	0	0

01/1986	186	163	1550	0	0	0	0	0	0	0
02/1986	235	206	1400	0	0	0	0	0	0	0
03/1986	180	158	1550	0	0	0	0	0	0	0
04/1986	46	40	1500	0	0	0	0	0	0	0
05/1986	46	0	1550	0	0	0	0	0	0	0
06/1986	39	0	1500	0	0	0	0	0	0	0
07/1986	39	0	1550	0	0	0	0	0	0	0
08/1986	32	0	1550	0	0	0	0	0	0	0
09/1986	25	0	1500	0	0	0	0	0	0	0
10/1986	36	0	1550	0	0	0	0	0	0	0
11/1986	32	0	1500	0	0	0	0	0	0	0
12/1986	29	0	1550	0	0	0	0	0	0	0

1986/YTD	925	567	18250	0	0	0	0	0	0	0
1986/CUM	4817	3809	36500	0	0	0	0	0	0	0

NUMBER: 10000002
 NAME: DOYAL No. 04
 COUNTY/STATE: CHAVES/NM
 DATABASE NAME: D:\PET4DATA\

RESERVOIR:
 FIELD: CHAVES QUEEN GAS AREA SE (ASSO.) QN
 OPERATOR: YATES DRUG CO
 ID NUMBER: 12S31E26N00QN

PERIOD MO/YEAR	OIL BBLs	GAS MCF	WATER BBLs	REMARKS						
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01/1987	24	0	1550	0	0	0	0	0	0	0
02/1987	23	0	1400	0	0	0	0	0	0	0
03/1987	25	0	1627	0	0	0	0	0	0	0
04/1987	20	0	1574	0	0	0	0	0	0	0
05/1987	24	0	1598	0	0	0	0	0	0	0
06/1987	19	0	1546	0	0	0	0	0	0	0
07/1987	20	0	1596	0	0	0	0	0	0	0
08/1987	19	0	1596	0	0	0	0	0	0	0
09/1987	16	0	1546	0	0	0	0	0	0	0
10/1987	16	0	1598	0	0	0	0	0	0	0
11/1987	15	0	1546	0	0	0	0	0	0	0
12/1987	14	0	1425	0	0	0	0	0	0	0

1987/YTD	235	0	18602	0	0	0	0	0	0	0
1987/CUM	5052	3809	55102	0	0	0	0	0	0	0

01/1988	14	0	1425	0	0	0	0	0	0	0
02/1988	14	0	689	0	0	0	0	0	0	0
03/1988	16	0	337	0	0	0	0	0	0	0
04/1988	15	0	550	0	0	0	0	0	0	0
05/1988	17	0	609	0	0	0	0	0	0	0
06/1988	14	0	473	0	0	0	0	0	0	0
07/1988	13	0	603	0	0	0	0	0	0	0
08/1988	14	0	476	0	0	0	0	0	0	0
09/1988	12	0	529	0	0	0	0	0	0	0
10/1988	13	0	730	0	0	0	0	0	0	0
11/1988	12	0	520	0	0	0	0	0	0	0
12/1988	11	0	455	0	0	0	0	0	0	0

1988/YTD	165	0	7396	0	0	0	0	0	0	0
1988/CUM	5217	3809	62498	0	0	0	0	0	0	0

01/1989	11	0	204	0	0	0	0	0	0	0
02/1989	17	0	271	0	0	0	0	0	0	0
03/1989	8	0	612	0	0	0	0	0	0	0
04/1989	10	0	519	0	0	0	0	0	0	0
05/1989	11	0	270	0	0	0	0	0	0	0
06/1989	14	0	454	0	0	0	0	0	0	0
07/1989	15	0	324	0	0	0	0	0	0	0

1989/YTD	86	0	2654	0	0	0	0	0	0	0
1989/CUM	5303	3809	65152	0	0	0	0	0	0	0

Cum: 5303.
Del: 15.3% n: .46

(PROJECTED)

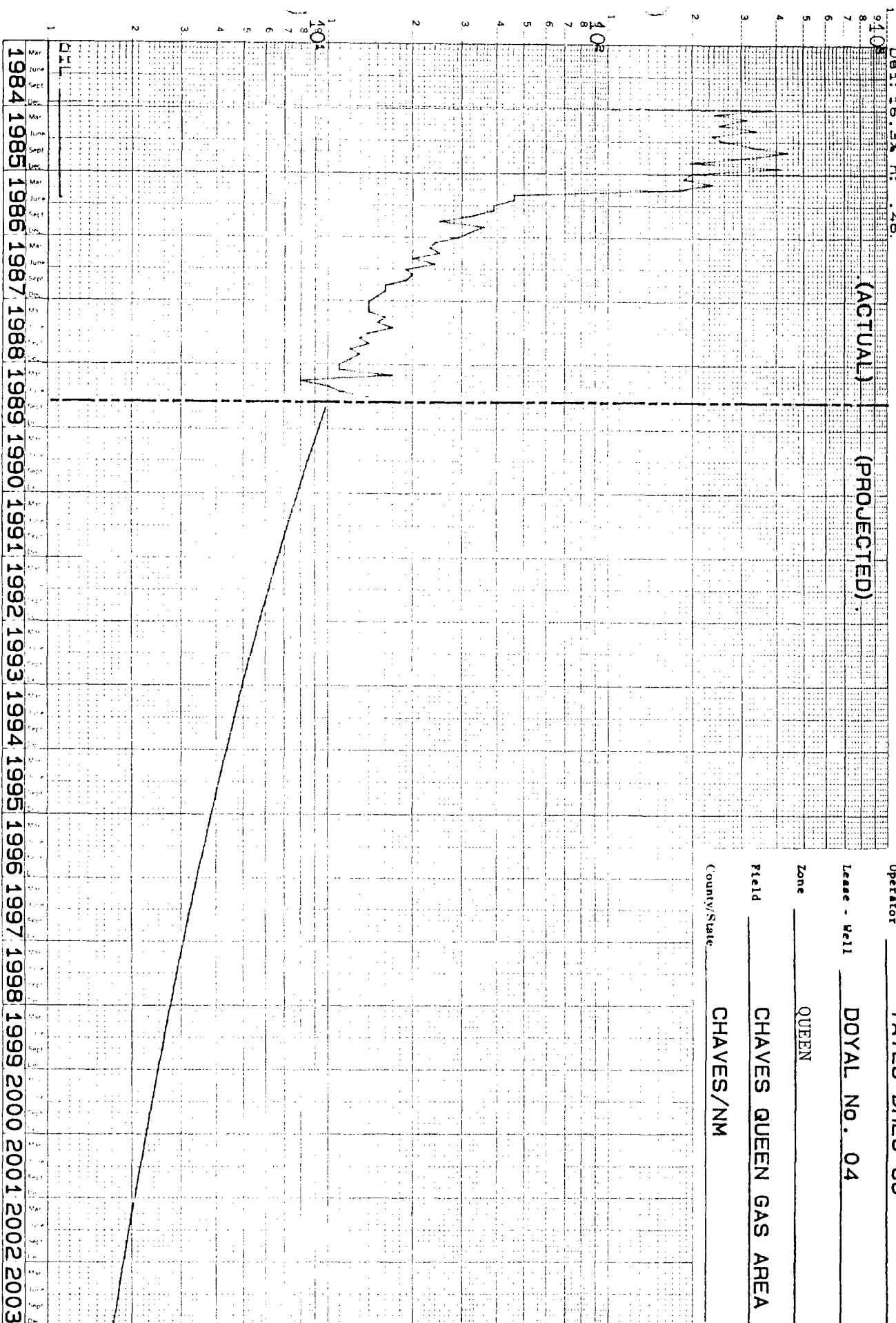
YATES DRUG CO

DOYAL No. 04

QUEEN

CHAVES QUEEN GAS AREA SE

CHAVES/NM



CACTUS QUEEN UNIT

NUMBER: 10000020
 NAME: GALLAGHER STATE No. 01
 COUNTY/STATE: CHAVES/NM
 DATABASE NAME:D:\FET4DATA\

RESERVOIR:QUEEN
 FIELD: CHAVES QUEEN GAS AREA SE (ASSD.) QN
 OPERATOR: YATES DRLG CO
 ID NUMBER:12S31E35D00QN

PERIOD MO/YEAR	OIL BBLs	GAS MCF	WATER BBLs								REMARKS
01/1984	0	0	0	0	0	0	0	0	0	0	
02/1984	0	0	0	0	0	0	0	0	0	0	
03/1984	0	0	0	0	0	0	0	0	0	0	
04/1984	0	0	0	0	0	0	0	0	0	0	
05/1984	0	0	0	0	0	0	0	0	0	0	
06/1984	0	0	0	0	0	0	0	0	0	0	
07/1984	0	0	0	0	0	0	0	0	0	0	
08/1984	0	0	0	0	0	0	0	0	0	0	
09/1984	0	0	0	0	0	0	0	0	0	0	
10/1984	0	0	0	0	0	0	0	0	0	0	
11/1984	781	947	750	0	0	0	0	0	0	0	
12/1984	1115	1351	775	0	0	0	0	0	0	0	
1984/YTD	1896	2298	1525	0	0	0	0	0	0	0	
1984/CUM	1896	2298	1525	0	0	0	0	0	0	0	
01/1985	914	1108	775	0	0	0	0	0	0	0	
02/1985	1080	1309	700	0	0	0	0	0	0	0	
03/1985	737	893	775	0	0	0	0	0	0	0	
04/1985	940	1139	750	0	0	0	0	0	0	0	
05/1985	1119	1356	775	0	0	0	0	0	0	0	
06/1985	1055	978	750	0	0	0	0	0	0	0	
07/1985	1100	1020	775	0	0	0	0	0	0	0	
08/1985	972	901	775	0	0	0	0	0	0	0	
09/1985	797	739	750	0	0	0	0	0	0	0	
10/1985	653	605	775	0	0	0	0	0	0	0	
11/1985	541	502	750	0	0	0	0	0	0	0	
12/1985	549	509	775	0	0	0	0	0	0	0	
1985/YTD	10457	11059	9125	0	0	0	0	0	0	0	
1985/CUM	12353	13357	10650	0	0	0	0	0	0	0	
01/1986	409	379	775	0	0	0	0	0	0	0	
02/1986	349	324	700	0	0	0	0	0	0	0	
03/1986	343	318	775	0	0	0	0	0	0	0	
04/1986	318	295	750	0	0	0	0	0	0	0	
05/1986	347	327	775	0	0	0	0	0	0	0	
06/1986	247	232	750	0	0	0	0	0	0	0	
07/1986	271	255	775	0	0	0	0	0	0	0	
08/1986	234	220	775	0	0	0	0	0	0	0	
09/1986	244	230	750	0	0	0	0	0	0	0	
10/1986	244	230	775	0	0	0	0	0	0	0	
11/1986	213	200	750	0	0	0	0	0	0	0	
12/1986	236	222	775	0	0	0	0	0	0	0	
1986/YTD	3455	3232	9125	0	0	0	0	0	0	0	
1986/CUM	15808	16589	19775	0	0	0	0	0	0	0	

NUMBER: 10000020
 NAME: GALLAGHER STATE No. 01
 COUNTY/STATE: CHAVES/NM
 DATABASE NAME:D:\PET4DATA\

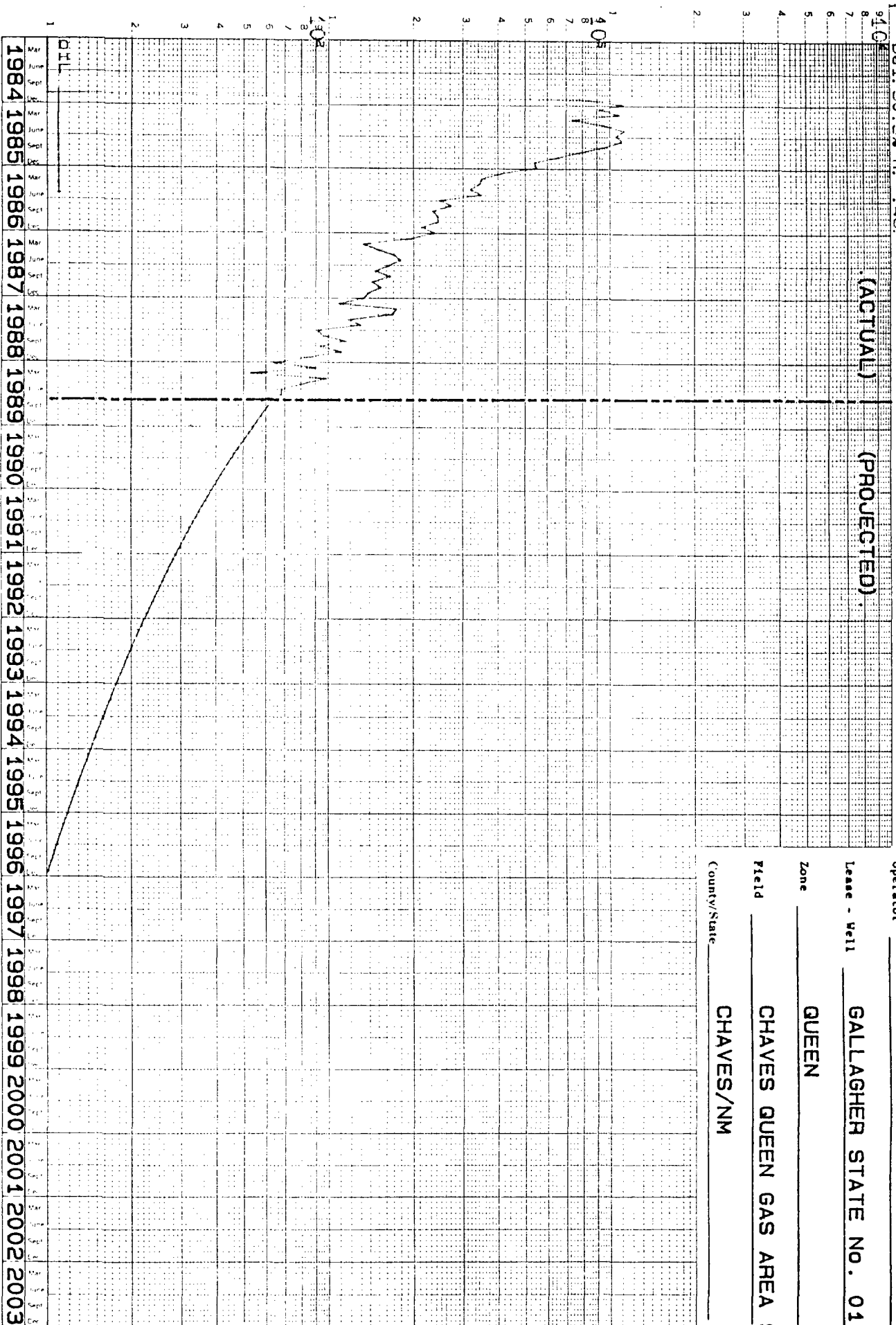
RESERVOIR:QUEEN
 FIELD: CHAVES QUEEN GAS AREA SE (ASSO.) QN
 OPERATOR: YATES DRLG CO
 ID NUMBER:12931E35D00QN

PERIOD MO/YEAR	OIL BBLs	GAS MCF	WATER BBLs								REMARKS
01/1987	196	184	775	0	0	0	0	0	0	0	
02/1987	133	125	700	0	0	0	0	0	0	0	
03/1987	149	140	775	0	0	0	0	0	0	0	
04/1987	170	160	750	0	0	0	0	0	0	0	
05/1987	179	165	775	0	0	0	0	0	0	0	
06/1987	163	150	750	0	0	0	0	0	0	0	
07/1987	146	135	775	0	0	0	0	0	0	0	
08/1987	165	152	775	0	0	0	0	0	0	0	
09/1987	143	132	750	0	0	0	0	0	0	0	
10/1987	153	141	775	0	0	0	0	0	0	0	
11/1987	138	127	750	0	0	0	0	0	0	0	
12/1987	133	123	775	0	0	0	0	0	0	0	
1987/YTD	1868	1734	9125	0	0	0	0	0	0	0	
1987/CUM	17676	18323	28900	0	0	0	0	0	0	0	
01/1988	109	100	775	0	0	0	0	0	0	0	
02/1988	174	160	397	0	0	0	0	0	0	0	
03/1988	168	155	142	0	0	0	0	0	0	0	
04/1988	118	109	294	0	0	0	0	0	0	0	
05/1988	130	120	343	0	0	0	0	0	0	0	
06/1988	91	0	265	0	0	0	0	0	0	0	
07/1988	96	0	311	0	0	0	0	0	0	0	
08/1988	115	0	400	0	0	0	0	0	0	0	
09/1988	93	0	252	0	0	0	0	0	0	0	
10/1988	111	0	467	0	0	0	0	0	0	0	
11/1988	86	0	328	0	0	0	0	0	0	0	
12/1988	64	0	240	0	0	0	0	0	0	0	
1988/YTD	1355	644	4214	0	0	0	0	0	0	0	
1988/CUM	19031	18967	33114	0	0	0	0	0	0	0	
01/1989	90	0	330	0	0	0	0	0	0	0	
02/1989	53	0	217	0	0	0	0	0	0	0	
03/1989	98	0	305	0	0	0	0	0	0	0	
04/1989	80	0	270	0	0	0	0	0	0	0	
05/1989	68	0	150	0	0	0	0	0	0	0	
06/1989	68	0	257	0	0	0	0	0	0	0	
07/1989	58	0	212	0	0	0	0	0	0	0	
1989/YTD	515	0	1741	0	0	0	0	0	0	0	
1989/CUM	19546	18967	34855	0	0	0	0	0	0	0	

OIL

Cum: 19546.

Del: 30.5% n: .46



Operator

YATES DRLG CO

Lease - Well

GALLAGHER STATE NO. 01

Zone

QUEEN

Field

CHAVES QUEEN GAS AREA SE

County/State

CHAVES/NM

CACTUS QUEEN UNIT

NUMBER: 10000006
 NAME: GARNER FEDERAL No. 07
 COUNTY/STATE: CHAVES/NM
 DATABASE NAME:D:\PET4DATA\

RESERVOIR:QUEEN
 FIELD: CHAVES QUEEN GAS AREA SE (ASSO.) GN
 OPERATOR: YATES DR LG CO
 ID NUMBER:12531E27000QN

PERIOD MO/YEAR	OIL BBLs	GAS MCF	WATER BBLs								REMARKS
01/1984	0	0	0	0	0	0	0	0	0	0	
02/1984	0	0	0	0	0	0	0	0	0	0	
03/1984	0	0	0	0	0	0	0	0	0	0	
04/1984	0	0	0	0	0	0	0	0	0	0	
05/1984	0	0	0	0	0	0	0	0	0	0	
06/1984	0	0	0	0	0	0	0	0	0	0	
07/1984	0	0	0	0	0	0	0	0	0	0	
08/1984	0	0	0	0	0	0	0	0	0	0	
09/1984	0	0	0	0	0	0	0	0	0	0	
10/1984	0	0	0	0	0	0	0	0	0	0	
11/1984	2400	0	300	0	0	0	0	0	0	0	
12/1984	2558	0	300	0	0	0	0	0	0	0	
1984/YTD	4958	0	600	0	0	0	0	0	0	0	
1984/CUM	4958	0	600	0	0	0	0	0	0	0	
01/1985	1950	0	300	0	0	0	0	0	0	0	
02/1985	1307	0	271	0	0	0	0	0	0	0	
03/1985	1197	0	300	0	0	0	0	0	0	0	
04/1985	1046	0	290	0	0	0	0	0	0	0	
05/1985	932	0	300	0	0	0	0	0	0	0	
06/1985	942	0	290	0	0	0	0	0	0	0	
07/1985	982	0	300	0	0	0	0	0	0	0	
08/1985	706	0	300	0	0	0	0	0	0	0	
09/1985	803	0	290	0	0	0	0	0	0	0	
10/1985	731	0	300	0	0	0	0	0	0	0	
11/1985	581	0	90	0	0	0	0	0	0	0	
12/1985	563	0	93	0	0	0	0	0	0	0	
1985/YTD	11740	0	3124	0	0	0	0	0	0	0	
1985/CUM	16698	0	3724	0	0	0	0	0	0	0	
01/1986	456	0	93	0	0	0	0	0	0	0	
02/1986	379	0	84	0	0	0	0	0	0	0	
03/1986	393	0	93	0	0	0	0	0	0	0	
04/1986	340	0	90	0	0	0	0	0	0	0	
05/1986	320	127	93	0	0	0	0	0	0	0	
06/1986	277	110	90	0	0	0	0	0	0	0	
07/1986	279	111	93	0	0	0	0	0	0	0	
08/1986	257	102	93	0	0	0	0	0	0	0	
09/1986	259	103	90	0	0	0	0	0	0	0	
10/1986	202	80	93	0	0	0	0	0	0	0	
11/1986	241	96	90	0	0	0	0	0	0	0	
12/1986	228	91	93	0	0	0	0	0	0	0	
1986/YTD	3631	820	1095	0	0	0	0	0	0	0	
1986/CUM	20329	820	4819	0	0	0	0	0	0	0	

NUMBER: 10000006
 NAME: GARNER FEDERAL No. 07
 COUNTY/STATE: CHAVES/NM
 DATABASE NAME:D:\PET4DATA\

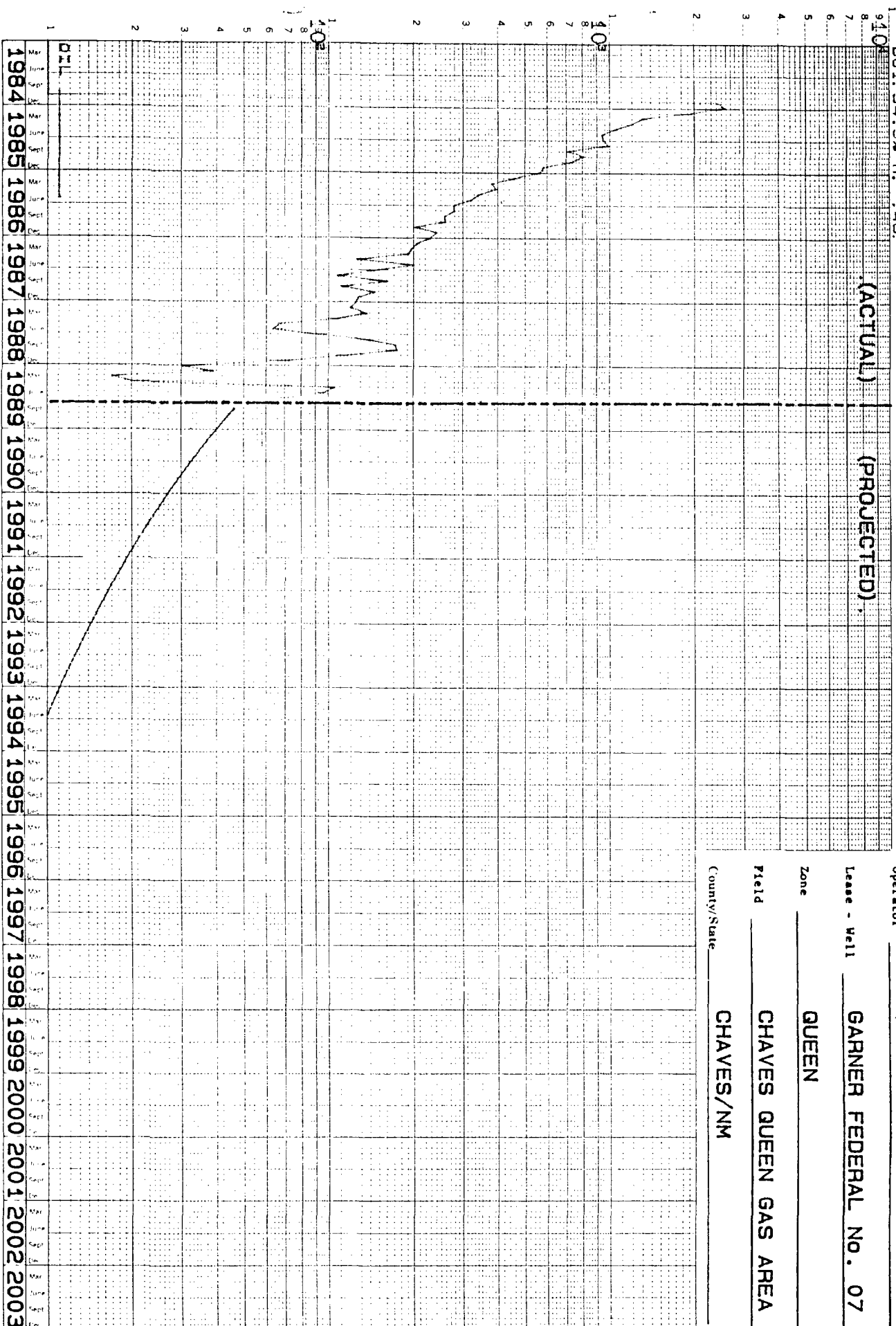
RESERVOIR:QUEEN
 FIELD: CHAVES QUEEN GAS AREA SE (ASSO.) QN
 OPERATOR: YATES DRLE CO
 ID NUMBER:12531E27000QN

PERIOD MO/YEAR	OIL BBLs	GAS MCF	WATER BBLs								REMARKS
01/1987	205	81	93	0	0	0	0	0	0	0	
02/1987	196	79	84	0	0	0	0	0	0	0	
03/1987	191	76	93	0	0	0	0	0	0	0	
04/1987	126	50	90	0	0	0	0	0	0	0	
05/1987	200	70	93	0	0	0	0	0	0	0	
06/1987	144	50	90	0	0	0	0	0	0	0	
07/1987	107	37	93	0	0	0	0	0	0	0	
08/1987	161	56	93	0	0	0	0	0	0	0	
09/1987	111	39	90	0	0	0	0	0	0	0	
10/1987	145	51	93	0	0	0	0	0	0	0	
11/1987	127	44	90	0	0	0	0	0	0	0	
12/1987	124	43	93	0	0	0	0	0	0	0	
1987/YTD	1837	676	1095	0	0	0	0	0	0	0	
1987/CUM	22166	1496	5914	0	0	0	0	0	0	0	
01/1988	119	42	93	0	0	0	0	0	0	0	
02/1988	136	48	68	0	0	0	0	0	0	0	
03/1988	107	37	69	0	0	0	0	0	0	0	
04/1988	67	23	56	0	0	0	0	0	0	0	
05/1988	63	22	61	0	0	0	0	0	0	0	
06/1988	91	188	70	0	0	0	0	0	0	0	
07/1988	137	284	71	0	0	0	0	0	0	0	
08/1988	172	356	60	0	0	0	0	0	0	0	
09/1988	174	360	94	0	0	0	0	0	0	0	
10/1988	116	240	42	0	0	0	0	0	0	0	
11/1988	72	149	50	0	0	0	0	0	0	0	
12/1988	30	62	51	0	0	0	0	0	0	0	
1988/YTD	1284	1811	785	0	0	0	0	0	0	0	
1988/CUM	23450	3307	6699	0	0	0	0	0	0	0	
01/1989	39	81	63	0	0	0	0	0	0	0	
02/1989	17	35	50	0	0	0	0	0	0	0	
03/1989	20	41	78	0	0	0	0	0	0	0	
04/1989	105	87	43	0	0	0	0	0	0	0	
05/1989	96	79	39	0	0	0	0	0	0	0	
06/1989	72	60	93	0	0	0	0	0	0	0	
07/1989	30	25	44	0	0	0	0	0	0	0	
1989/YTD	379	408	410	0	0	0	0	0	0	0	
1989/CUM	23829	3715	7109	0	0	0	0	0	0	0	

OIL

Cum: 23629.

Del: 34.9% n: .46.



Operator

YATES DRLG CO

Lease - Well

GARNER FEDERAL NO. 07

Zone

QUEEN

Field

CHAVES QUEEN GAS AREA SE

County/State

CHAVES/NM

CACTUS QUEEN UNIT

NUMBER: 10000003
 NAME: GARNER FEDERAL No. 09
 COUNTY/STATE: CHAVES/NM
 DATABASE NAME:D:\PET4DATA\

RESERVOIR:QUEEN
 FIELD: CHAVES QUEEN GAS AREA SE (ASSO.) QN
 OPERATOR: YATES DRLG CO
 ID NUMBER:12S31E27J00QN

PERIOD	OIL	GAS	WATER								REMARKS
MO/YEAR	BBLS	MCF	BBLS								

01/1984	0	0	0	0	0	0	0	0	0	0
02/1984	0	0	0	0	0	0	0	0	0	0
03/1984	0	0	0	0	0	0	0	0	0	0
04/1984	0	0	0	0	0	0	0	0	0	0
05/1984	0	0	0	0	0	0	0	0	0	0
06/1984	0	0	0	0	0	0	0	0	0	0
07/1984	0	0	0	0	0	0	0	0	0	0
08/1984	0	0	0	0	0	0	0	0	0	0
09/1984	0	0	0	0	0	0	0	0	0	0
10/1984	0	0	0	0	0	0	0	0	0	0
11/1984	0	0	0	0	0	0	0	0	0	0
12/1984	2559	0	320	0	0	0	0	0	0	0

1984/YTD	2559	0	320	0	0	0	0	0	0	0
1984/CUM	2559	0	320	0	0	0	0	0	0	0

01/1985	1950	0	320	0	0	0	0	0	0	0
02/1985	1308	0	289	0	0	0	0	0	0	0
03/1985	1198	0	320	0	0	0	0	0	0	0
04/1985	1047	0	310	0	0	0	0	0	0	0
05/1985	932	0	320	0	0	0	0	0	0	0
06/1985	942	0	310	0	0	0	0	0	0	0
07/1985	982	0	320	0	0	0	0	0	0	0
08/1985	705	0	320	0	0	0	0	0	0	0
09/1985	803	0	310	0	0	0	0	0	0	0
10/1985	730	0	320	0	0	0	0	0	0	0
11/1985	580	0	90	0	0	0	0	0	0	0
12/1985	563	0	93	0	0	0	0	0	0	0

1985/YTD	11740	0	3322	0	0	0	0	0	0	0
1985/CUM	14299	0	3642	0	0	0	0	0	0	0

01/1986	455	0	93	0	0	0	0	0	0	0
02/1986	379	0	84	0	0	0	0	0	0	0
03/1986	393	0	93	0	0	0	0	0	0	0
04/1986	339	0	90	0	0	0	0	0	0	0
05/1986	320	127	93	0	0	0	0	0	0	0
06/1986	277	110	90	0	0	0	0	0	0	0
07/1986	278	110	93	0	0	0	0	0	0	0
08/1986	256	102	93	0	0	0	0	0	0	0
09/1986	259	103	90	0	0	0	0	0	0	0
10/1986	203	81	93	0	0	0	0	0	0	0
11/1986	242	96	90	0	0	0	0	0	0	0
12/1986	229	91	93	0	0	0	0	0	0	0

1986/YTD	3630	820	1095	0	0	0	0	0	0	0
1986/CUM	17929	820	4737	0	0	0	0	0	0	0

NUMBER: 10000003

RESERVOIR:QUEEN

NAME: BARNER FEDERAL No. 09

FIELD: CHAVES QUEEN GAS AREA SE (ASSO.) QN

COUNTY/STATE: CHAVES/NM

OPERATOR: YATES DRUG CO

DATABASE NAME:D:\PET4DATA\

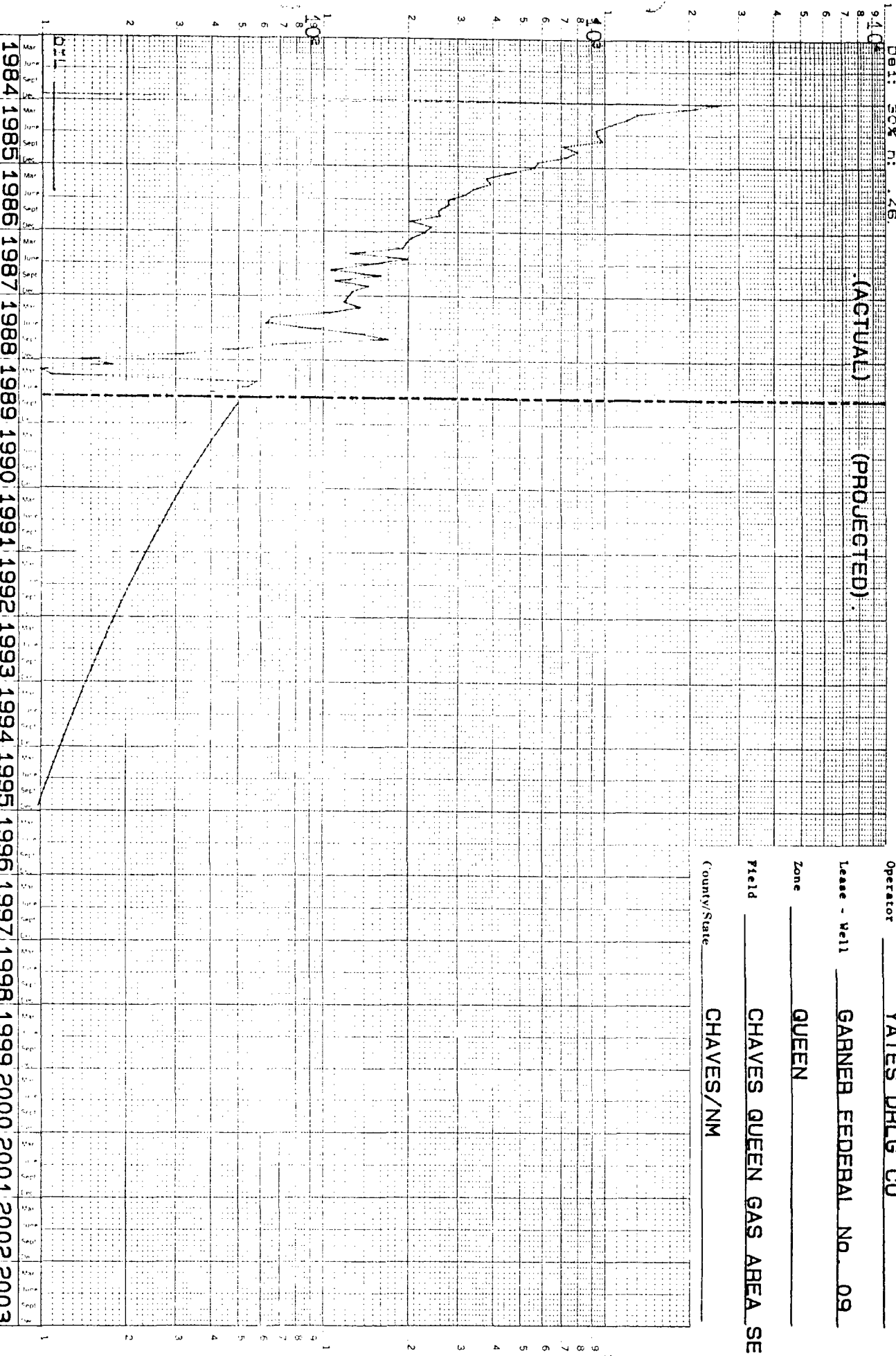
ID NUMBER:12S31E27J00QN

PERIOD	OIL	GAS	WATER								REMARKS
MO/YEAR	BBLS	MCF	BBLS								
01/1987	206	82	93	0	0	0	0	0	0	0	
02/1987	197	78	84	0	0	0	0	0	0	0	
03/1987	192	76	93	0	0	0	0	0	0	0	
04/1987	125	50	90	0	0	0	0	0	0	0	
05/1987	200	70	93	0	0	0	0	0	0	0	
06/1987	145	51	90	0	0	0	0	0	0	0	
07/1987	107	37	93	0	0	0	0	0	0	0	
08/1987	161	56	93	0	0	0	0	0	0	0	
09/1987	111	39	90	0	0	0	0	0	0	0	
10/1987	145	51	93	0	0	0	0	0	0	0	
11/1987	127	44	90	0	0	0	0	0	0	0	
12/1987	123	43	93	0	0	0	0	0	0	0	
1987/YTD	1839	677	1095	0	0	0	0	0	0	0	
1987/CUM	19768	1497	5832	0	0	0	0	0	0	0	
01/1988	119	42	93	0	0	0	0	0	0	0	
02/1988	136	48	67	0	0	0	0	0	0	0	
03/1988	106	37	69	0	0	0	0	0	0	0	
04/1988	66	23	56	0	0	0	0	0	0	0	
05/1988	63	22	61	0	0	0	0	0	0	0	
06/1988	90	186	70	0	0	0	0	0	0	0	
07/1988	137	284	71	0	0	0	0	0	0	0	
08/1988	171	354	60	0	0	0	0	0	0	0	
09/1988	74	153	94	0	0	0	0	0	0	0	
10/1988	50	104	42	0	0	0	0	0	0	0	
11/1988	32	66	50	0	0	0	0	0	0	0	
12/1988	14	29	51	0	0	0	0	0	0	0	
1988/YTD	1058	1348	784	0	0	0	0	0	0	0	
1988/CUM	20826	2845	6616	0	0	0	0	0	0	0	
01/1989	18	37	62	0	0	0	0	0	0	0	
02/1989	9	19	50	0	0	0	0	0	0	0	
03/1989	11	23	77	0	0	0	0	0	0	0	
04/1989	59	0	43	0	0	0	0	0	0	0	
05/1989	55	0	39	0	0	0	0	0	0	0	
06/1989	42	0	93	0	0	0	0	0	0	0	
07/1989	19	0	44	0	0	0	0	0	0	0	
1989/YTD	213	79	408	0	0	0	0	0	0	0	
1989/CUM	21039	2924	7024	0	0	0	0	0	0	0	

OIL

Cum: 21039.

Det: 50% n: .46.



Operator YATES DRILG CO

Lease - Well GARNER FEDERAL NO. 09

Zone QUEEN

Field CHAVES QUEEN GAS AREA SE

County/State CHAVES/NM

CACTUS QUEEN UNIT

NUMBER: 10000082
 NAME: CACTUS QUEEN UNIT
 COUNTY/STATE: /
 DATABASE NAME:D:\PET4DATA\

RESERVOIR:
 FIELD:
 OPERATOR:
 ID NUMBER:

PERIOD MO/YEAR	OIL BBLs	GAS MCF	WATER BBLs	REMARKS						
01/1984	0	0	0	0	0	0	0	0	0	0
02/1984	0	0	0	0	0	0	0	0	0	0
03/1984	0	0	0	0	0	0	0	0	0	0
04/1984	0	0	0	0	0	0	0	0	0	0
05/1984	0	0	0	0	0	0	0	0	0	0
06/1984	0	0	0	0	0	0	0	0	0	0
07/1984	0	0	0	0	0	0	0	0	0	0
08/1984	741	0	0	0	0	0	0	0	0	0
09/1984	2674	0	300	0	0	0	0	0	0	0
10/1984	4182	2130	310	0	0	0	0	0	0	0
11/1984	7364	1889	1350	0	0	0	0	0	0	0
12/1984	12391	4005	1705	0	0	0	0	0	0	0
1984/YTD	27352	8024	3665	0	0	0	0	0	0	0
1984/CUM	27352	8024	3665	0	0	0	0	0	0	0
01/1985	10229	3726	3255	0	0	0	0	0	0	0
02/1985	7985	3448	2940	0	0	0	0	0	0	0
03/1985	8458	3650	3720	0	0	0	0	0	0	0
04/1985	6631	3040	3600	0	0	0	0	0	0	0
05/1985	7481	3625	3720	0	0	0	0	0	0	0
06/1985	7248	3063	3600	0	0	0	0	0	0	0
07/1985	8954	2923	3812	0	0	0	0	0	0	0
08/1985	9458	3394	3852	0	0	0	0	0	0	0
09/1985	9919	3082	3706	0	0	0	0	0	0	0
10/1985	8164	2640	3942	0	0	0	0	0	0	0
11/1985	6725	2390	3518	0	0	0	0	0	0	0
12/1985	5705	1980	3597	0	0	0	0	0	0	0
1985/YTD	96957	36961	43262	0	0	0	0	0	0	0
1985/CUM	124309	44985	46927	0	0	0	0	0	0	0
01/1986	5074	1771	3596	0	0	0	0	0	0	0
02/1986	3935	1430	3316	0	0	0	0	0	0	0
03/1986	4262	1588	3644	0	0	0	0	0	0	0
04/1986	3595	1275	3569	0	0	0	0	0	0	0
05/1986	3226	1592	3671	0	0	0	0	0	0	0
06/1986	2866	1275	3555	0	0	0	0	0	0	0
07/1986	2903	1319	3689	0	0	0	0	0	0	0
08/1986	2552	1165	3616	0	0	0	0	0	0	0
09/1986	2163	1090	3992	0	0	0	0	0	0	0
10/1986	2441	1280	3601	0	0	0	0	0	0	0
11/1986	2240	1172	3520	0	0	0	0	0	0	0
12/1986	2116	1121	3627	0	0	0	0	0	0	0
1986/YTD	37373	16078	43396	0	0	0	0	0	0	0
1986/CUM	161682	61063	90323	0	0	0	0	0	0	0

NUMBER: 10000082
 NAME: CACTUS QUEEN UNIT
 COUNTY/STATE: /
 DATABASE NAME:D:\FET4DATA\

RESERVOIR:
 FIELD:
 OPERATOR:
 ID NUMBER:

PERIOD MO/YEAR	OIL BBLs	GAS MCF	WATER BBLs	REMARKS						
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01/1987	1903	1059	3577	0	0	0	0	0	0	0
02/1987	1694	928	3275	0	0	0	0	0	0	0
03/1987	1809	993	3631	0	0	0	0	0	0	0
04/1987	1464	870	3429	0	0	0	0	0	0	0
05/1987	1762	999	3583	0	0	0	0	0	0	0
06/1987	1393	822	3462	0	0	0	0	0	0	0
07/1987	1309	806	3593	0	0	0	0	0	0	0
08/1987	1387	842	3555	0	0	0	0	0	0	0
09/1987	1187	751	3472	0	0	0	0	0	0	0
10/1987	1250	784	3566	0	0	0	0	0	0	0
11/1987	1141	740	3468	0	0	0	0	0	0	0
12/1987	1091	723	3316	0	0	0	0	0	0	0

1987/YTD	17390	10317	41927	0	0	0	0	0	0	0
1987/CUM	179072	71380	132250	0	0	0	0	0	0	0

01/1988	1090	700	3337	0	0	0	0	0	0	0
02/1988	1061	722	1727	0	0	0	0	0	0	0
03/1988	1058	700	845	0	0	0	0	0	0	0
04/1988	887	630	1278	0	0	0	0	0	0	0
05/1988	925	669	1480	0	0	0	0	0	0	0
06/1988	832	1416	1297	0	0	0	0	0	0	0
07/1988	889	1555	1464	0	0	0	0	0	0	0
08/1988	977	1732	1352	0	0	0	0	0	0	0
09/1988	809	1416	1343	0	0	0	0	0	0	0
10/1988	800	1364	1819	0	0	0	0	0	0	0
11/1988	634	1110	1350	0	0	0	0	0	0	0
12/1988	607	687	1100	0	0	0	0	0	0	0

1988/YTD	10569	12701	18392	0	0	0	0	0	0	0
1988/CUM	189641	84081	150642	0	0	0	0	0	0	0

01/1989	621	760	851	0	0	0	0	0	0	0
02/1989	624	955	793	0	0	0	0	0	0	0
03/1989	479	572	1416	0	0	0	0	0	0	0
04/1989	639	404	1234	0	0	0	0	0	0	0
05/1989	648	350	684	0	0	0	0	0	0	0
06/1989	603	361	1186	0	0	0	0	0	0	0
07/1989	569	277	847	0	0	0	0	0	0	0

1989/YTD	4183	3679	7011	0	0	0	0	0	0	0
1989/CUM	193824	87760	157653	0	0	0	0	0	0	0

OIL

Cum: 193824.

De: 29.5% N: .46.

(ACTUAL)

(PROJECTED)

Operator

Lease - Well

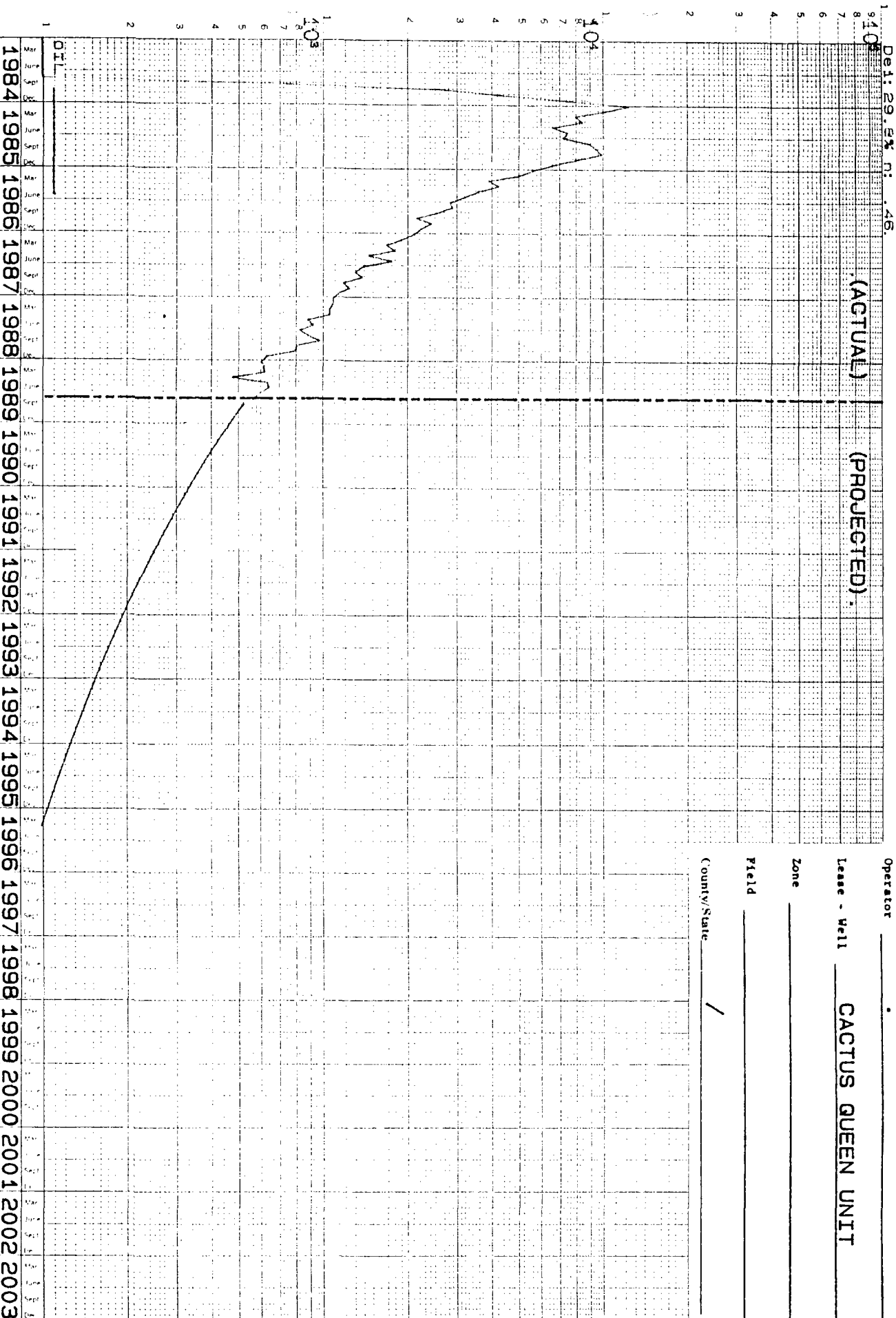
CACTUS QUEEN UNIT

Zone

Field

County/State

/



CACTUS QUEEN UNIT