Application of Hixon Development Company
for Compulsory Pooling

Section 36, Township 26 North, Range 2 West
Rio Arriba County, New Mexico

New Mexico Oil Conservation Division Case #9369
May 25, 1988

Prepared by Hixon Development Company

Exhibit 1

Section 1	Maps showing Section 36, T26N, R2W, and vicinity, including wells producing from the Gavilan Mancos formation, and ownership summaries of Section 36, T26N, R2W
Section 2	Pressure and production data used in modeling economic projections for Section 36, T26N, R2W
Section 3	Working Interest economic projections for one and two wells draining Section 36, T26N, R2W
Section 4	Overriding Royalty Interest economic projections for one and two wells draining Section 36, T26N, R2W
Section 5	Evidence of Notification of Interest Owners in Section 36, T26N, R2W

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Item #22 ORRI economic input data for Tapacitos #4 as one of two wells draining Section 36

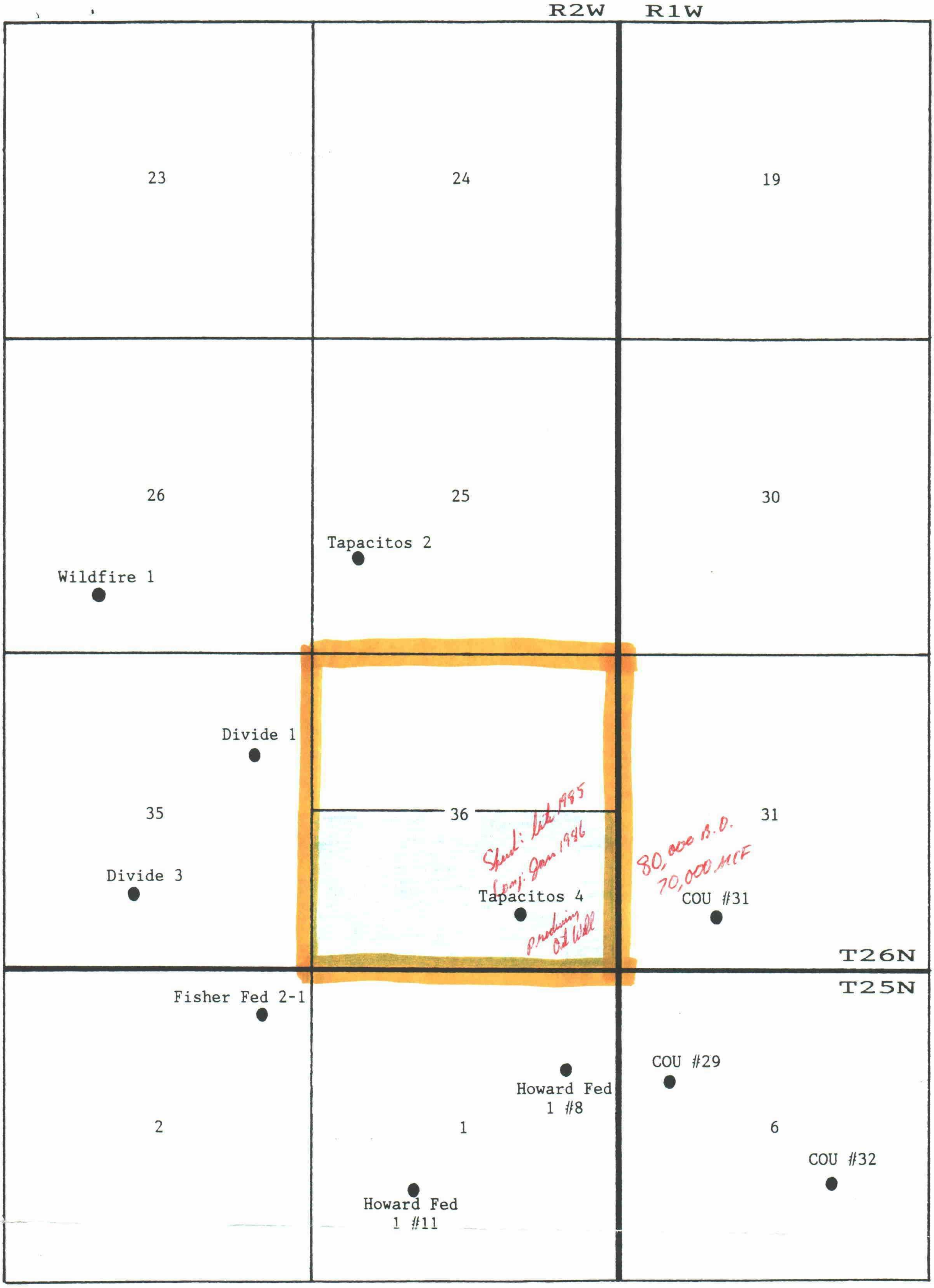
Item #23 ORRI economic input data for second well draining Section 36

Item #24 ORRI economic projection for Tapacitos #4 as one of two wells draining Section 36

Item #25 ORRI economic projection for second well draining Section 36

Item #26 Comparison of one and two well ORRI economic scenarios

Item #27 Evidence of Notification of Interest owners in Section 36, T26N, R2W



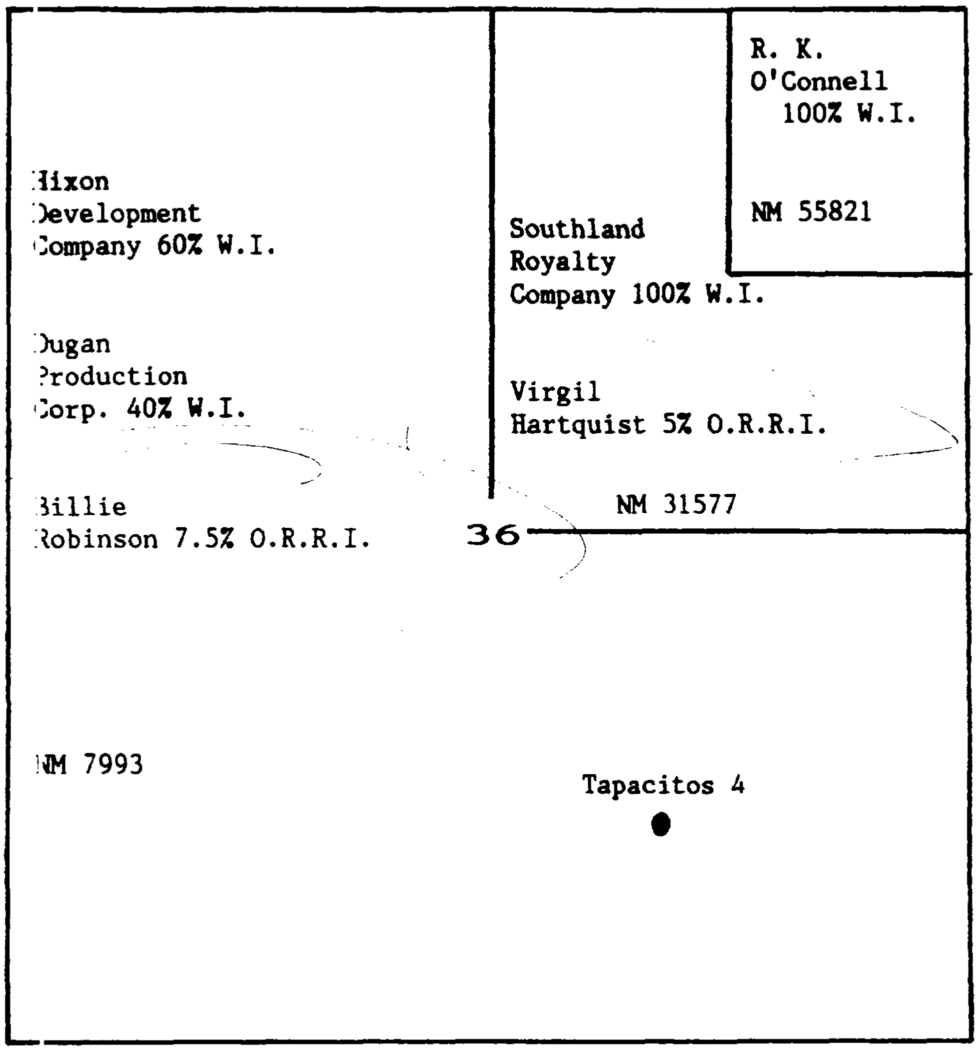
GAVILAN FIELD

RIO ARRIBA COUNTY, NEW MEXICO

Item #1

RIO ARRIBA COUNTY, NEW MEXICO

Sec. 36 T26N R2W



12½% Royalty Rate on a Federal Well that allows only 12½%

Working Interest Ownership Summary

	South Half Section 36	North Half Section 36
Hixon Development	.60000	.30000
Dugan Production	.40000	.20000
Southland Royalty	.00000	.37500
R. K. O'Connell	.00000	.12500
	1.00000	1.00000

640 Acre Proration Unit

Hixon Development	.45000
Dugan Production	.30000
Southland Royalty	.18750
R. K. O'Connell	.06250
	1.00000

Item #2

NEW MEXICO OIL CONSERVATION COMMISSION
TAPACITOS WELL NO. 4
INTEREST OWNERSHIP SUMMARY

SECTION 36

NORTH HALF PRORATION UNIT

INTEREST OWNER	WORKING INTEREST	REVENUE INTEREST
HIXON DEVELOPMENT CO.	0.300000	0.240000 NRI
DUGAN PRODUCTION	0.200000	0.160000 NRI
SOUTHLAND ROYALTY	0.375000	0.309375 NRI
R. K. O'CONNELL	0.125000	0.109375 NRI
VIRGIL HARTQUIST	0.000000	0.018750 ORRI
BILLIE ROBINSON	0.000000	0.037500 ORRI
USA	0.000000	0.125000 ROYALTY
	1.000000	1.000000

SOUTH HALF PRORATION UNIT

INTEREST OWNER	WORKING INTEREST	REVENUE INTEREST
HIXON DEVELOPMENT CO.	0.600000	0.480000 NRI
DUGAN PRODUCTION	0.400000	0.320000 NRI
SOUTHLAND ROYALTY	0.000000	0.000000
R. K. O'CONNELL	0.000000	0.000000
VIRGIL HARTQUIST	0.000000	0.000000
BILLIE ROBINSON	0.000000	0.075000 ORRI
USA	0.000000	0.125000 ROYALTY
	1.000000	1.000000

Item #3

NEW MEXICO OIL CONSERVATION COMMISSION
TAPACITOS WELL NO. 4
INTEREST OWNERSHIP SUMMARY

SECTION 36

640 ACRE PRORATION UNIT

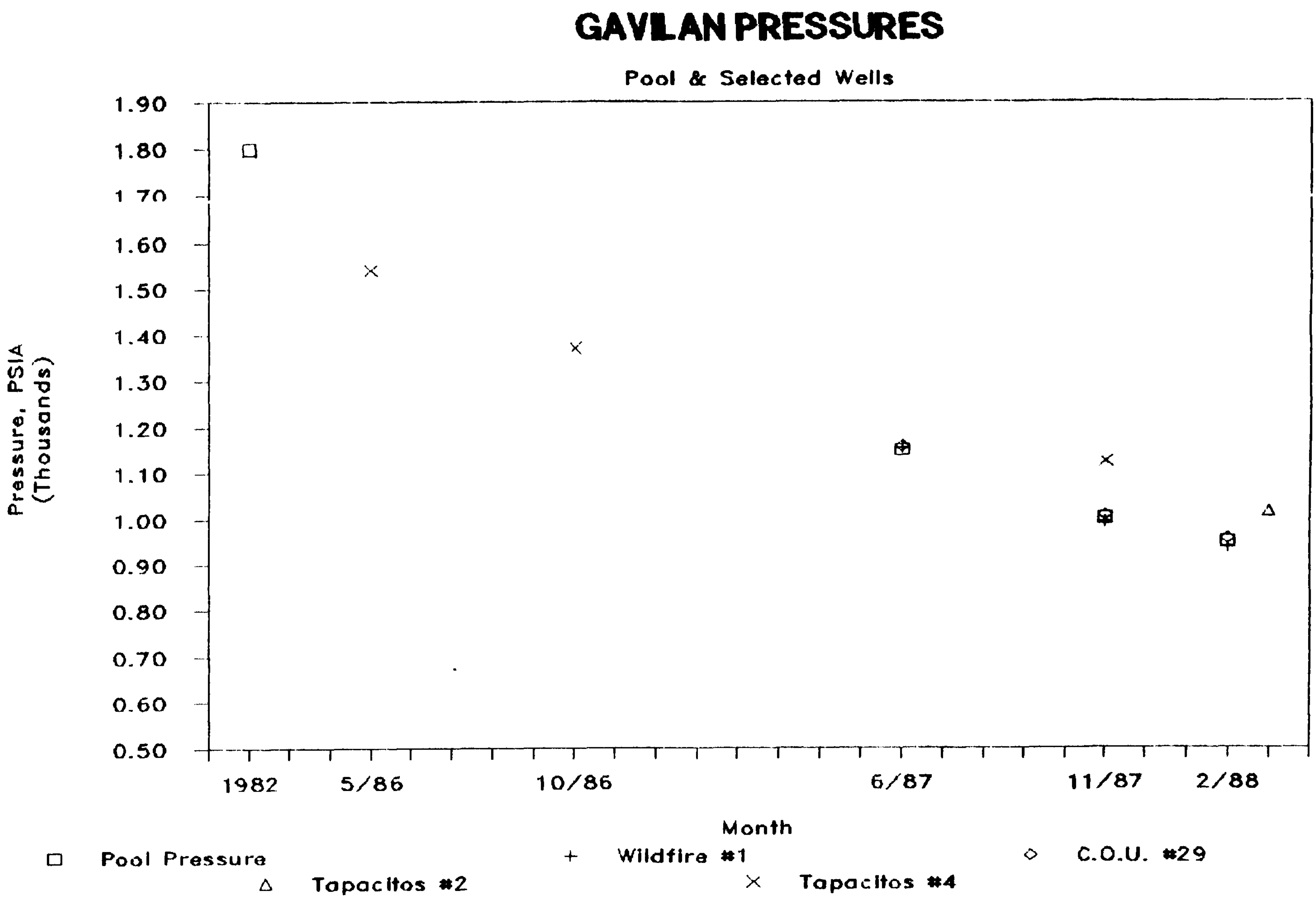
~~BPO~~ Before Pay Out

	WORKING INTEREST	REVENUE INTEREST
HIXON DEVELOPMENT CO.	0.487500	0.385781 NRI
DUGAN PRODUCTION	0.325000	0.257188 NRI
SOUTHLAND ROYALTY	0.187500	0.154688 NRI
R. K. O'CONNELL	0.000000	0.011719 ORRI
VIRGIL HARTQUIST	0.000000	0.009375 ORRI
BILLIE ROBINSON	0.000000	0.056250 ORRI
USA	0.000000	0.125000 ROYALTY
	1.000000	1.000000

~~APO~~ After Pay Out

	WORKING INTEREST	REVENUE INTEREST
HIXON DEVELOPMENT CO.	0.468750	0.376406 NRI
DUGAN PRODUCTION	0.312500	0.250938 NRI
SOUTHLAND ROYALTY	0.187500	0.154688 NRI
R. K. O'CONNELL	0.031250	0.027344 NRI
VIRGIL HARTQUIST	0.000000	0.009375 ORRI
BILLIE ROBINSON	0.000000	0.056250 ORRI
USA	0.000000	0.125000 ROYALTY
	1.000000	1.000000

Item #4


GAVILAN PRESSURES
Pool & Selected Wells
Pressure, PSIA (Thousands)
1.90
1.80
1.70
1.60
1.50
1.40
1.30
1.20
1.10
1.00
0.90
0.80
0.70
0.60
0.50
1982
5/86
10/86
6/87
11/87
2/88
Month
Pool Pressure
Wildfire #1
C.O.U. #29
Tapacitos #2
Tapacitos #4

Item #5

GAVILAN POOL
February, 1988
Cummulative Production
And Pressures

WELL	Cum. Oil	Cum. Gas	B.H.P.
Tapacitos #2	31,031	47,527	1,020 (est.)
Tapacitos #4	78,039	68,018	1,044 (est.)
Wildfire #1	0	0	936
Canada Ojitos #29	185,374	375,127	956

Item #6

1987 Gavilan Production
& Producing Wells

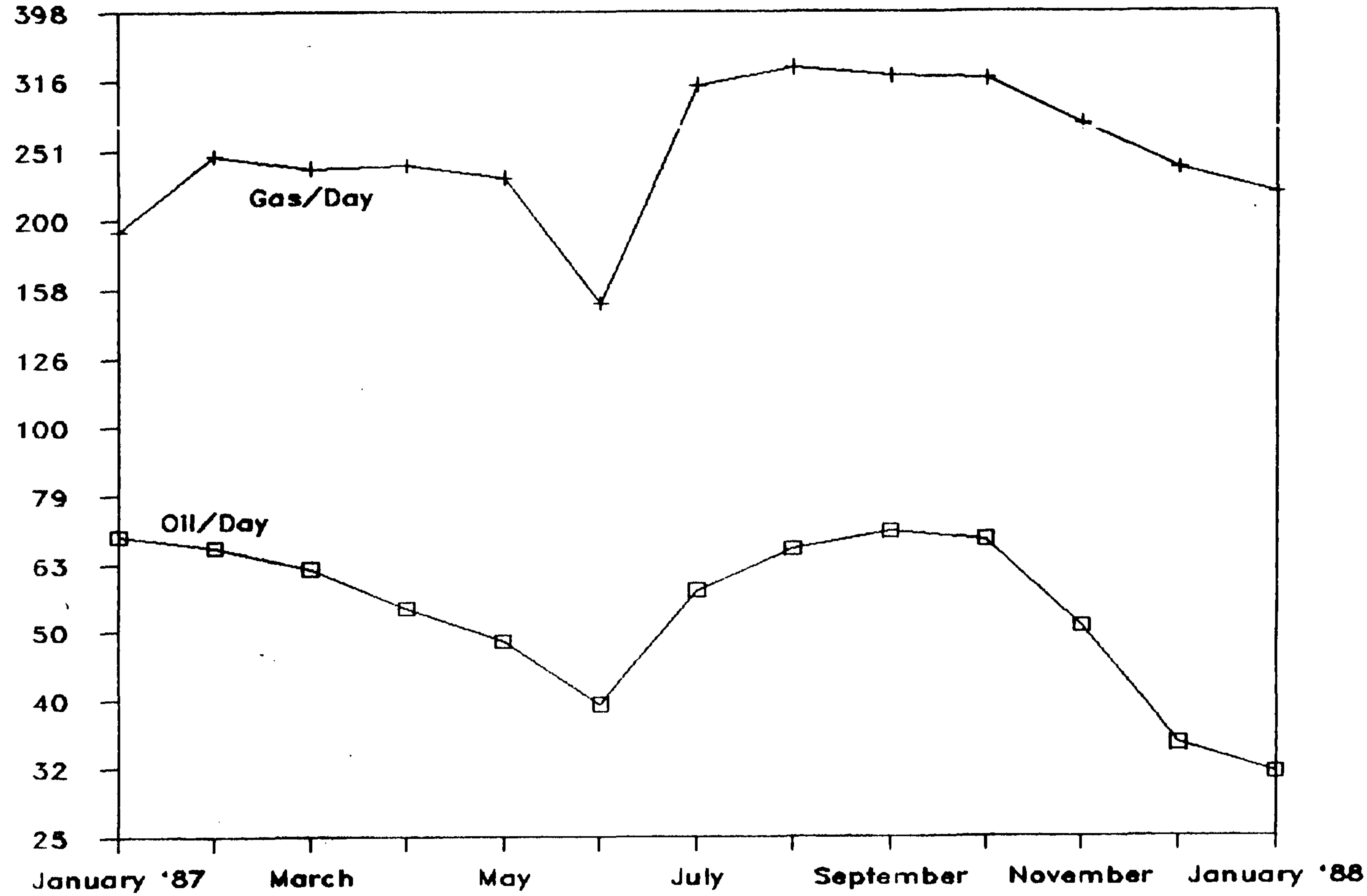
Month	Production Oil	Gas	Wells	Days Produced	Days per Well
January `87	81,728	227,152	58	1,182	20
February	65,057	241,090	59	977	17
March	66,584	254,061	60	1,073	18
April	60,282	265,768	65	1,111	17
May	60,515	286,862	65	1,249	19
June	41,338	159,819	67	1,056	16
July	93,317	505,257	68	1,620	24
August	99,309	495,817	70	1,497	21
September	103,514	472,914	70	1,470	21
October	98,438	458,954	70	1,437	21
November	63,068	340,461	71	1,237	17
December	41,882	289,590	71	1,220	17
January `88	41,176	290,110	71	1,323	19

Month	Oil/Day /well	Gas/Day /Well	Monthly Oil	Monthly Gas	GOR
January 87	69	192	2,074	5,765	2,779
February	67	247	1,998	7,403	3,706
March	62	237	1,862	7,103	3,816
April	54	239	1,628	7,176	4,409
May	48	230	1,454	6,890	4,740
June	39	151	1,174	4,540	3,866
July	58	312	1,728	9,357	5,414
August	66	331	1,990	9,936	4,993
September	70	322	2,113	9,651	4,569
October	69	319	2,055	9,582	4,662
November	51	275	1,530	8,257	5,398
December	34	237	1,030	7,121	6,914
January 88	31	219	934	6,578	7,046

Item #7

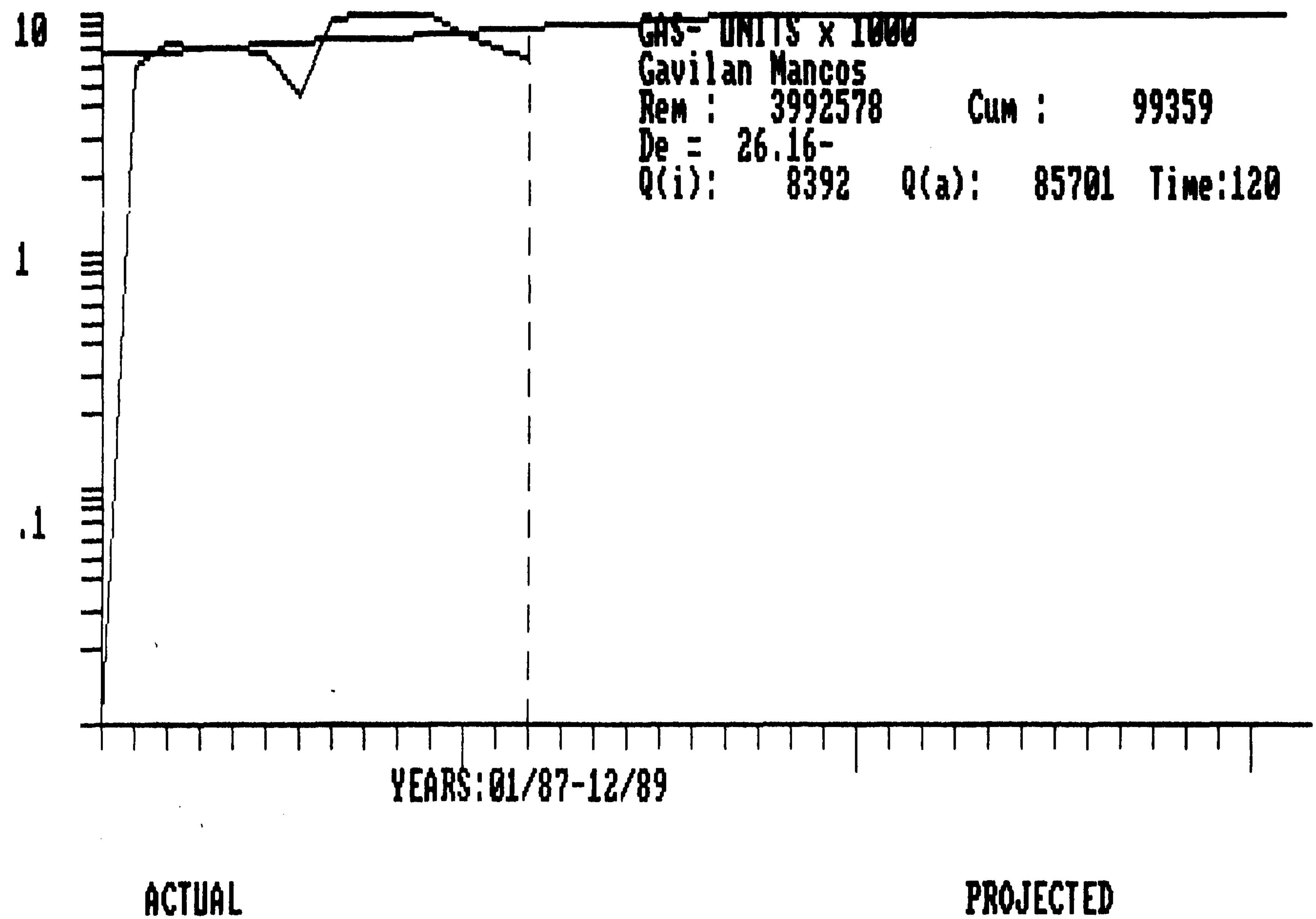
GAVILAN MANCOS

Total Pool Production

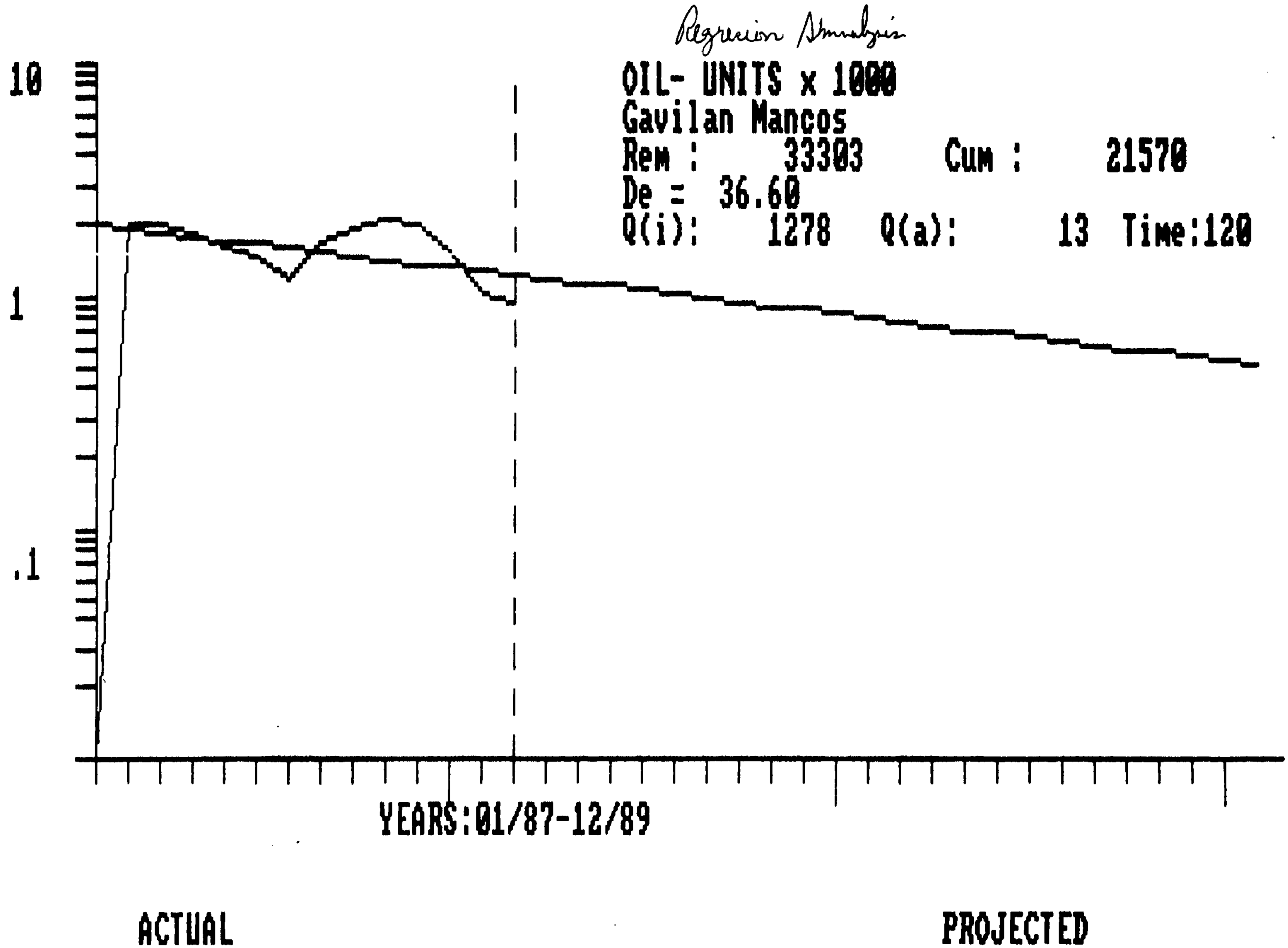


Average per Well per Day

Item #8

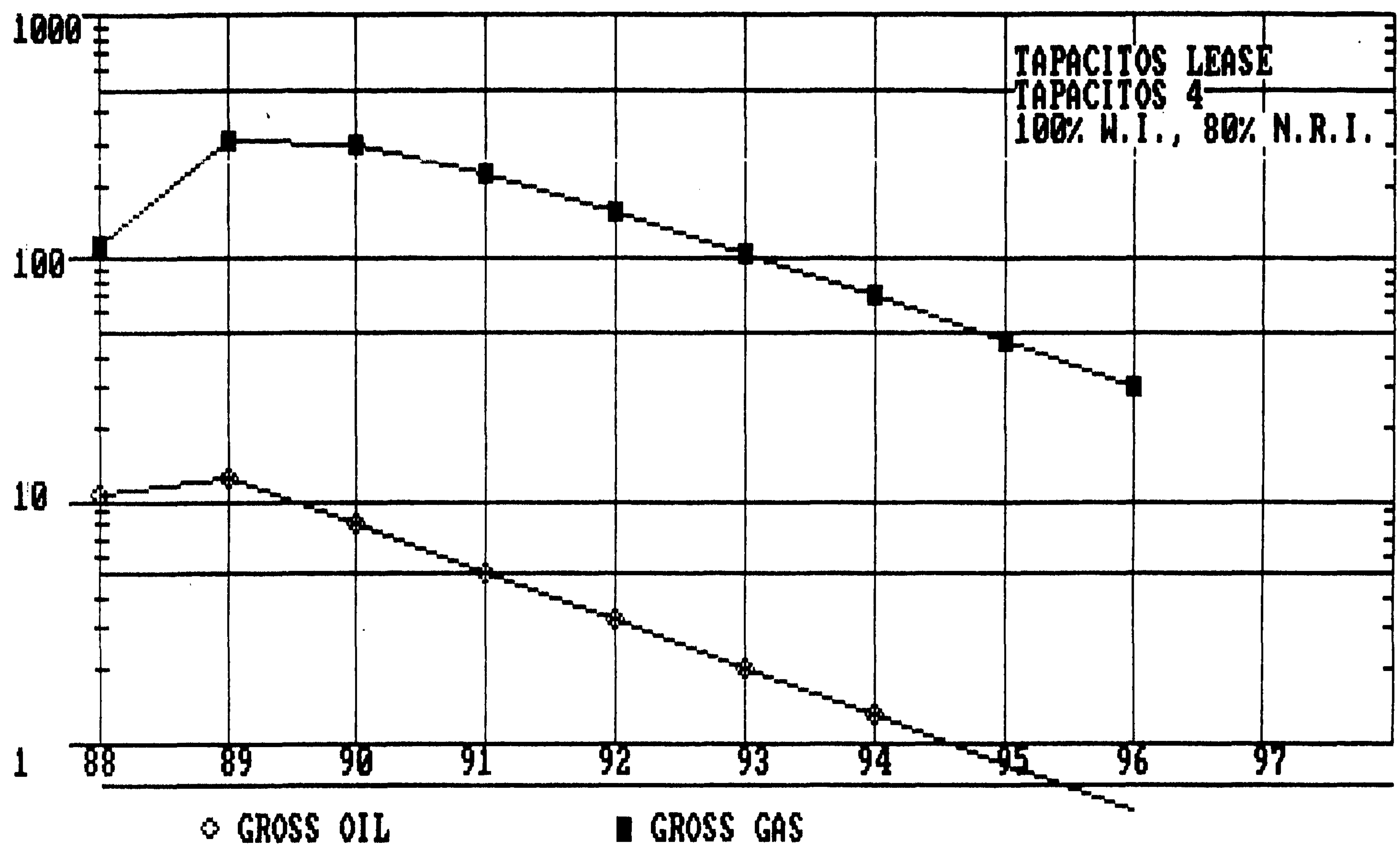

GAS- UNITS x 1000
Gavilan Mancos
Rem : 3992578 Cum : 99359
De = 26.16-
Q(i): 8392 Q(a): 85701 Time:120
10
1
.1
YEARS:01/87-12/89
ACTUAL
PROJECTED

Item #9



Regression Analysis
OIL- UNITS x 1000
Gavilan Mancos
Rem : 33303 Cum : 21570
De = 36.60
Q(i): 1278 Q(a): 13 Time:120
10
1
.1
YEARS:01/87-12/89
ACTUAL
PROJECTED

Item #1(


TAPACITOS LEASE
TAPACITOS 4
100% W.I., 80% N.R.I.
1000
100
10
1
88
89
90
91
92
93
94
95
96
97
◇ GROSS OIL
■ GROSS GAS

Item#11

INPUT DATA REPORT

DATE : 05-19-1988
TIME : 15:52:48
FILE : TAPTEST

LSE ID CODE			PROJECT START DATE	6-88	ENDING MONTH	12
LEASE NAME	TAPACITOS LEASE		DISC RATE %	10.00	MAJOR PHASE	OIL
WELL NAME	TAPACITOS 4		MAXIMUM LIFE YRS	12.00	STAT. DEPLETION	NO
FIELD	GAVILAN MANCOS		RISK FACTOR %	100.00	ECONOMIC LIMIT	YES
COUNTY/STATE	RIO ARRIBA	NM				
OPERATOR	HIXON DEVELOPMENT					
FOOTNOTE #1	100% W.I., 80% N.R.I.					
FOOTNOTE #2	ONE WELL SCENARIO					
SPE RES. CAT.	111					
MAJOR PHASE	OIL					
GROSS ACRES	0					
NET ACRES	0					
DEPTH	0					

OIL PRICE / GAS PRICE - BTU RATING 1000

$/BBL	ESC %	ESC $	YRS	$/MCF	ESC %	ESC $	YRS
16.000	0.000	0.000	30	1.450	0.000	0.000	30
0.000	0.000	0.000	30	0.000	0.000	0.000	30
0.000	0.000	0.000	30	0.000	0.000	0.000	30
0.000	0.000	0.000	30	0.000	0.000	0.000	30
0.000	0.000	0.000	30	0.000	0.000	0.000	30
60.000 MAXIMUM PRICE				6.000 MAXIMUM PRICE			

* * * GROSS CAPITAL INVESTMENTS (M$) * * *

MO/YR	TANG	INTAN	RISK %	MO/YR	TANG	INTAN	RISK %
0/ 0	0.0	0.0	100.000	0/ 0	0.0	0.0	100.000
0/ 0	0.0	0.0	100.000	0/ 0	0.0	0.0	100.000
0/ 0	0.0	0.0	100.000	0/ 0	0.0	0.0	100.000
0/ 0	0.0	0.0	100.000	0/ 0	0.0	0.0	100.000
0/ 0	0.0	0.0	100.000	0/ 0	0.0	0.0	100.000

LEASEHOLD 0.0 SALVAGE 0.0 ESC.% 0.000

OPERATING EXPENSES

	INIT.	ESC %	YEARS	ESC %	YEARS
$/W/M	2300	0.000	30	0.000	0
$/MTH	0	0.000	30	0 MTHS DELAY	
$/BBL	0.000	0.000	30		
$/MCF	0.000	0.000	30		
MGMT FEE $/M	0	0.000			
MGMT FEE %	0.000				

* * O W N E R S H I P P E R C E N T A G E S * *

W.I.	NRI OIL	NRI GAS	NUMBER OF YEARS	CUM M$
100.0000	80.0000	80.0000	30.000	0.000
100.0000	80.0000	80.0000	30.000	0.000
100.0000	0.0000	0.0000	0.000	0.000
100.0000	0.0000	0.0000	0.000	0.000
100.0000	0.0000	0.0000	0.000	0.000

* * * G R O S S P R O D U C T I O N * * *

YR	WELLS	OIL MBBL	GAS MMCF	YR	WELLS	OIL MBBL	GAS MMCF
88	0.6	10.585	112.071	0	0.0	0.000	0.000
89	1.0	12.722	307.485	0	0.0	0.000	0.000
90	1.0	8.066	292.651	0	0.0	0.000	0.000
91	1.0	5.114	224.814	0	0.0	0.000	0.000
92	1.0	3.242	158.318	0	0.0	0.000	0.000
93	1.0	2.056	106.719	0	0.0	0.000	0.000
94	1.0	1.303	70.210	0	0.0	0.000	0.000
95	1.0	0.826	45.538	0	0.0	0.000	0.000
96	1.0	0.524	29.284	0	0.0	0.000	0.000
97	1.0	0.332	18.731	0	0.0	0.000	0.000
98	1.0	0.211	11.942	0	0.0	0.000	0.000
99	0.7	0.101	5.770	0	0.0	0.000	0.000
0	0.0	0.000	0.000	0	0.0	0.000	0.000
0	0.0	0.000	0.000	0	0.0	0.000	0.000
0	0.0	0.000	0.000	0	0.0	0.000	0.000
				PRIOR PRODUCTION		0.000	0.000
				TOTAL		45.082	1383.533

* * * T A X I N F O R M A T I O N * * *

ADVALOREM TAX %	5.00	WINDFALL CATEGORY	IND
OIL PROD TAX %	8.20	TIER	3
OIL PROD TAX $/B	0.00	WPT BASE PRICE $/B	23.30
GAS PROD TAX %	10.70	B.P. INFLATOR	6.00
GAS PROD TAX $/M	0.00		
90 % W.I. LIMIT	NO	FED TAX RATE %	40.00
BONUS ROR %	0.000	TAX LOSS CRRY. FWRD.	NO
DEPREC. METHOD	DBAL	DEPR. BASIS (M$)	0.0
DEPRECIABLE LIFE	7	DEPL. BASIS (M$)	0.0
INV.TAX CREDIT %	0.000	BO EQUIV. (MCF/B)	6.0
STEP WELL	NO	LEAP WELL	NO

		DECLINE TYPE	---N---	INITIAL ---RATE---	FINAL ---RATE---	DECLINE -PERCENT	TIME -MONTHS	CUMULATIVE PROD(X1000)
OIL PROD START DATE	6/88	EXP	0.000	1722.000	10.000	36.6000	135.58	45.082
OIL PROD UNITS	MTH	GOR	0.000	4420.000	50959.000	0.0000	0.00	0.000
NUMBER OF OIL WELLS	1		0.000	0.000	0.000	0.0000	0.00	0.000
GOR (SCF/BBL)	0.0		0.000	0.000	0.000	0.0000	0.00	0.000
			0.000	0.000	0.000	0.0000	0.00	0.000
GAS PROD START DATE	6/88		0.000	0.000	0.000	0.0000	0.00	0.000
GAS PROD UNITS	DAY		0.000	0.000	0.000	0.0000	0.00	0.000
NUMBER OF GAS WELLS	0		0.000	0.000	0.000	0.0000	0.00	0.000
YIELD (BBL/MMCF)	0.0		0.000	0.000	0.000	0.0000	0.00	0.000
			0.000	0.000	0.000	0.0000	0.00	0.000

Item #12

100% W.I., 80% N.R.I.
ONE WELL SCENARIO

* ECON PROGRAM *
AS OF 6 / 1988

DATE: 05-19-1988
TIME: 16:03:10
FILE: TAPTEST

END MO-YR	NO. WELLS	* GROSS PRODUCTION * OIL MBBL	GAS MMCF	* NET PRODUCTION * OIL MBBL	GAS MMCF	* PRICES * OIL $/B	GAS $/M	**** NET REVENUE **** OIL M$	GAS M$	OTHER M$	TOTAL M$
12-88	0.6	10.585	112.071	8.468	89.657	16.00	1.45	135.486	130.003	0.000	265.489
12-89	1.0	12.722	307.485	10.178	245.988	16.00	1.45	162.844	356.683	0.000	519.527
12-90	1.0	8.066	292.651	6.453	234.120	16.00	1.45	103.243	339.475	0.000	442.718
12-91	1.0	5.114	224.814	4.091	179.851	16.00	1.45	65.456	260.784	0.000	326.240
12-92	1.0	3.242	158.318	2.594	126.654	16.00	1.45	41.499	183.649	0.000	225.148
12-93	1.0	2.056	106.719	1.644	85.375	16.00	1.45	26.311	123.794	0.000	150.105
12-94	1.0	1.303	70.210	1.043	56.168	16.00	1.45	16.681	81.444	0.000	98.125
12-95	1.0	0.826	45.538	0.661	36.431	16.00	1.45	10.576	52.825	0.000	63.400
12-96	1.0	0.524	29.284	0.419	23.427	16.00	1.45	6.705	33.969	0.000	40.674
REM.	0.0	0.000	0.000	0.000	0.000	0.00	0.00	0.000	0.000	0.000	0.000
TOT.	0.0	44.438	1347.090	35.550	1077.672	16.00	1.45	568.801	1562.624	0.000	2131.426

YR	ADVALOREM & PROD TAX M$	WINDFALL TAXES M$	OPERATING EXPENSES M$	TOTAL EXPENSES M$	OPERATIONAL CASH FLOW M$	*** NET INVESTMENTS *** TANGIBLE M$	INTANGIBLE M$	LEASEHOLD M$	CASH FLOW M$	10.0% CUM DISC C.F. M$
88	37.044	0.000	16.100	53.144	212.345	0.000	0.000	0.000	212.345	206.602
89	74.919	0.000	27.600	102.519	417.008	0.000	0.000	0.000	417.008	582.843
90	64.686	0.000	27.600	92.286	350.432	0.000	0.000	0.000	350.432	870.274
91	47.920	0.000	27.600	75.520	250.720	0.000	0.000	0.000	250.720	1057.224
92	33.158	0.000	27.600	60.758	164.390	0.000	0.000	0.000	164.390	1168.659
93	22.139	0.000	27.600	49.739	100.366	0.000	0.000	0.000	100.366	1230.508
94	14.484	0.000	27.600	42.084	56.040	0.000	0.000	0.000	56.040	1261.903
95	9.363	0.000	27.600	36.963	26.437	0.000	0.000	0.000	26.437	1275.367
96	6.009	0.000	27.600	33.609	7.065	0.000	0.000	0.000	7.065	1278.638
REM	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
TOT	309.722	0.000	236.900	546.622	1584.804	0.000	0.000	0.000	1584.804	1278.638

PROFITABILITY INDICATORS		REVERSION POINTS(YRS)			
PAYOUT (YRS)	0.00	INITIAL W.I.	100.0000	ULTIMATE OIL (MBBL)	44.4
DISCOUNTED PAYOUT (YRS)	0.00	FINAL W.I.	100.0000	ULTIMATE GAS (MMCF)	1347.1
DCF RATE OF RETURN (%)	00.00	INITIAL NRI OIL	80.0000	BTU RATING	1000
INCOME/INVESTMENT	00.00	FINAL NRI OIL	80.0000	WINDFALL TIER	3
DISC INCOME/INVESTMENT	00.00	INITIAL NRI GAS	80.0000	MAJOR PHASE	OIL
PROJECT LIFE (YRS)	8.58	FINAL NRI GAS	80.0000	PROB. OF SUCCESS (%)	100.00

PRESENT WORTH PROFILE

RATE	VALUE M$
5.0	1415.430
10.0	1278.638
15.0	1166.359
20.0	1072.869
25.0	994.034
30.0	926.805
40.0	818.560
50.0	735.627
70.0	617.133
100.0	506.261

TAPACITOS LEASE
TAPACITOS 4
GAVILAN MANCOS

RIO ARRIBA
NM
MIXON DEVELOPMENT

INPUT DATA REPORT

DATE : 05-20-1988
TIME : 09:55:31
FILE : TAPTEST

LSE ID CODE		PROJECT START DATE	6-88	ENDING MONTH	12
LEASE NAME	TAPACITOS LEASE	DISC RATE %	10.00	MAJOR PHASE	OIL
WELL NAME	TAPACITOS 4	MAXIMUM LIFE YRS	11.00	STAT. DEPLETION	NO
FIELD	GAVILAN MANCOS	RISK FACTOR %	100.00	ECONOMIC LIMIT	YES
COUNTY/STATE	RIO ARRIBA NM				
OPERATOR	HIXON DEVELOPMENT				
FOOTNOTE #1	100% W.I., 80% N.R.I.				
FOOTNOTE #2	TWO WELL SCENARIO				
SPE RES. CAT.	111				
MAJOR PHASE	OIL				
GROSS ACRES	0				
NET ACRES	0				
DEPTH	0				

OIL PRICE				GAS PRICE - BTU RATING 1000			
$/BBL	ESC %	ESC $	YRS	$/MCF	ESC %	ESC $	YRS
16.000	0.000	0.000	30	1.450	0.000	0.000	30
0.000	0.000	0.000	30	0.000	0.000	0.000	30
0.000	0.000	0.000	30	0.000	0.000	0.000	30
0.000	0.000	0.000	30	0.000	0.000	0.000	30
0.000	0.000	0.000	30	0.000	0.000	0.000	30
60.000 MAXIMUM PRICE				6.000 MAXIMUM PRICE			

*** GROSS CAPITAL INVESTMENTS (M$) ***

MO/YR	TANG	INTAN	RISK %	MO/YR	TANG	INTAN	RISK %
0/ 0	0.0	0.0	100.000	0/ 0	0.0	0.0	100.000
0/ 0	0.0	0.0	100.000	0/ 0	0.0	0.0	100.000
0/ 0	0.0	0.0	100.000	0/ 0	0.0	0.0	100.000
0/ 0	0.0	0.0	100.000	0/ 0	0.0	0.0	100.000
0/ 0	0.0	0.0	100.000	0/ 0	0.0	0.0	100.000
LEASEHOLD		0.0	SALVAGE		0.0	ESC.%	0.000

OPERATING EXPENSES

	INIT.	ESC %	YEARS	ESC %	YEARS
$/W/M	2300	0.000	30	0.000	0
$/MTH	0	0.000	30	0 MTHS DELAY	
$/BBL	0.000	0.000	30		
$/MCF	0.000	0.000	30		
MGMT FEE $/M	0	0.000			
MGMT FEE %	0.000				

** O W N E R S H I P P E R C E N T A G E S **

W.I.	NRI OIL	NRI GAS	NUMBER OF YEARS	CUM M$
100.0000	80.0000	80.0000	30.000	0.000
100.0000	80.0000	80.0000	30.000	0.000
100.0000	0.0000	0.0000	0.000	0.000
100.0000	0.0000	0.0000	0.000	0.000
100.0000	0.0000	0.0000	0.000	0.000

*** G R O S S P R O D U C T I O N ***

YR	WELLS	OIL MBBL	GAS MMCF	YR	WELLS	OIL MBBL	GAS MMCF
88	0.6	5.292	56.228	0	0.0	0.000	0.000
89	1.0	6.361	154.480	0	0.0	0.000	0.000
90	1.0	4.033	147.080	0	0.0	0.000	0.000
91	1.0	2.557	113.001	0	0.0	0.000	0.000
92	1.0	1.621	79.582	0	0.0	0.000	0.000
93	1.0	1.028	53.646	0	0.0	0.000	0.000
94	1.0	0.652	35.294	0	0.0	0.000	0.000
95	1.0	0.413	22.892	0	0.0	0.000	0.000
96	1.0	0.262	14.721	0	0.0	0.000	0.000
97	1.0	0.166	9.416	0	0.0	0.000	0.000
98	0.2	0.024	1.384	0	0.0	0.000	0.000
0	0.0	0.000	0.000	0	0.0	0.000	0.000
0	0.0	0.000	0.000	0	0.0	0.000	0.000
0	0.0	0.000	0.000	0	0.0	0.000	0.000
0	0.0	0.000	0.000	0	0.0	0.000	0.000
				PRIOR PRODUCTION		0.000	0.000
				TOTAL		22.409	687.726

* * * T A X I N F O R M A T I O N * * *

ADVALOREM TAX %	5.00	WINDFALL CATEGORY	IND
OIL PROD TAX %	8.20	TIER	3
OIL PROD TAX $/B	0.00	WPT BASE PRICE $/B	23.30
GAS PROD TAX %	10.70	B.P. INFLATOR	6.00
GAS PROD TAX $/M	0.00		
90 % W.I. LIMIT	NO	FED TAX RATE %	40.00
BONUS ROR %	0.000	TAX LOSS CRRY. FWRD.	NO
DEPREC. METHOD	DBAL	DEPR. BASIS (M$)	0.0
DEPRECIABLE LIFE	7	DEPL. BASIS (M$)	0.0
INV.TAX CREDIT %	0.000	BO EQUIV. (MCF/B)	6.0
STEP WELL	NO	LEAP WELL	NO

		DECLINE TYPE	---N---	INITIAL ---RATE---	FINAL ---RATE---	DECLINE -PERCENT	TIME -MONTHS	CUMULATIVE PROD(X1000)
OIL PROD START DATE	6/88	EXP	0.000	861.000	10.000	36.6000	117.33	22.409
OIL PROD UNITS	MTH	GOR	0.000	4420.000	56959.000	0.0000	0.00	0.000
NUMBER OF OIL WELLS	1		0.000	0.000	0.000	0.0000	0.00	0.000
GOR (SCF/BBL)	0.0		0.000	0.000	0.000	0.0000	0.00	0.000
			0.000	0.000	0.000	0.0000	0.00	0.000
GAS PROD START DATE	6/88		0.000	0.000	0.000	0.0000	0.00	0.000
GAS PROD UNITS	DAY		0.000	0.000	0.000	0.0000	0.00	0.000
NUMBER OF GAS WELLS	0		0.000	0.000	0.000	0.0000	0.00	0.000
YIELD (BBL/MMCF)	0.0		0.000	0.000	0.000	0.0000	0.00	0.000
			0.000	0.000	0.000	0.0000	0.00	0.000

Item #14

INPUT DATA REPORT

DATE : 05-20-1988
TIME : 09:59:07
FILE : TAP4A

LSE ID CODE		PROJECT START DATE	6-88	ENDING MONTH 12
LEASE NAME	TAPACITOS LEASE	DISC RATE %	10.00	MAJOR PHASE OIL
WELL NAME	TAPACITOS 4	MAXIMUM LIFE YRS	11.00	STAT. DEPLETION NO
FIELD	GAVILAN MANCOS	RISK FACTOR %	100.00	ECONOMIC LIMIT YES
COUNTY/STATE	RIO ARRIBA NM			
OPERATOR	HIXON DEVELOPMENT			
FOOTNOTE #1	100% W.I., 80% N.R.I.			
FOOTNOTE #2	TWO WELL SCENARIO			
SPE RES. CAT.	III			
MAJOR PHASE	OIL			
GROSS ACRES	0			
NET ACRES	0			
DEPTH	0			

OIL PRICE / GAS PRICE - BTU RATING 1000

$/BBL	ESC %	ESC $	YRS	$/MCF	ESC %	ESC $	YRS
16.000	0.000	0.000	30	1.450	0.000	0.000	30
0.000	0.000	0.000	30	0.000	0.000	0.000	30
0.000	0.000	0.000	30	0.000	0.000	0.000	30
0.000	0.000	0.000	30	0.000	0.000	0.000	30
0.000	0.000	0.000	30	0.000	0.000	0.000	30
60.000 MAXIMUM PRICE				6.000 MAXIMUM PRICE			

* * * GROSS CAPITAL INVESTMENTS (M$) * * *

MO/YR	TANG	INTAN	RISK %	MO/YR	TANG	INTAN	RISK %
6/88	250.0	350.0	100.000	0/ 0	0.0	0.0	100.000
0/ 0	0.0	0.0	100.000	0/ 0	0.0	0.0	100.000
0/ 0	0.0	0.0	100.000	0/ 0	0.0	0.0	100.000
0/ 0	0.0	0.0	100.000	0/ 0	0.0	0.0	100.000
0/ 0	0.0	0.0	100.000	0/ 0	0.0	0.0	100.000
LEASEHOLD	0.0		SALVAGE	0.0	ESC.%	0.000	

OPERATING EXPENSES

	INIT.	ESC %	YEARS	ESC %	YEARS
$/W/M	2300	0.000	30	0.000	0
$/MTH	0	0.000	30	0 MTHS DELAY	
$/BBL	0.000	0.000	30		
$/MCF	0.000	0.000	30		
MGMT FEE $/M	0	0.000			
MGMT FEE %	0.000				

* * O W N E R S H I P P E R C E N T A G E S * *

W.I.	NRI OIL	NRI GAS	NUMBER OF YEARS	CUM M$
100.0000	80.0000	80.0000	30.000	0.000
100.0000	80.0000	80.0000	30.000	0.000
100.0000	0.0000	0.0000	0.000	0.000
100.0000	0.0000	0.0000	0.000	0.000
100.0000	0.0000	0.0000	0.000	0.000

* * * G R O S S P R O D U C T I O N * * *

YR	WELLS	OIL MBBL	GAS MMCF	YR	WELLS	OIL MBBL	GAS MMCF
88	0.6	5.292	56.228	0	0.0	0.000	0.000
89	1.0	6.361	154.480	0	0.0	0.000	0.000
90	1.0	4.033	147.080	0	0.0	0.000	0.000
91	1.0	2.557	113.001	0	0.0	0.000	0.000
92	1.0	1.621	79.582	0	0.0	0.000	0.000
93	1.0	1.028	53.646	0	0.0	0.000	0.000
94	1.0	0.652	35.294	0	0.0	0.000	0.000
95	1.0	0.413	22.892	0	0.0	0.000	0.000
96	1.0	0.262	14.721	0	0.0	0.000	0.000
97	1.0	0.166	9.416	0	0.0	0.000	0.000
98	0.2	0.024	1.384	0	0.0	0.000	0.000
0	0.0	0.000	0.000	0	0.0	0.000	0.000
0	0.0	0.000	0.000	0	0.0	0.000	0.000
0	0.0	0.000	0.000	0	0.0	0.000	0.000
0	0.0	0.000	0.000	0	0.0	0.000	0.000
				PRIOR PRODUCTION		0.000	0.000
				TOTAL		22.409	687.726

* * * T A X I N F O R M A T I O N * * *

ADVALOREM TAX %	5.00	WINDFALL CATEGORY	IND
OIL PROD TAX %	8.20	TIER	3
OIL PROD TAX $/B	0.00	WPT BASE PRICE $/B	23.30
GAS PROD TAX %	10.70	B.P. INFLATOR	6.00
GAS PROD TAX $/M	0.00		
90 % N.I. LIMIT	NO	FED TAX RATE %	40.00
BONUS ROR %	0.000	TAX LOSS CRRY. FWRD.	NO
DEPREC. METHOD	DBAL	DEPR. BASIS (M$)	0.0
DEPRECIABLE LIFE	7	DEPL. BASIS (M$)	0.0
INV.TAX CREDIT %	0.000	BO EQUIV. (MCF/B)	6.0
STEP WELL	NO	LEAP WELL	NO

		DECLINE TYPE	---N---	INITIAL ---RATE---	FINAL ---RATE---	DECLINE -PERCENT	TIME -MONTHS	CUMULATIVE PROD(X1000)
OIL PROD START DATE	6/88	EXP	0.000	861.000	10.000	36.6000	117.33	22.409
OIL PROD UNITS	MTH	GOR	0.000	4420.000	56959.000	0.0000	0.00	0.000
NUMBER OF OIL WELLS	1		0.000	0.000	0.000	0.0000	0.00	0.000
GOR (SCF/BBL)	0.0		0.000	0.000	0.000	0.0000	0.00	0.000
			0.000	0.000	0.000	0.0000	0.00	0.000
GAS PROD START DATE	6/88		0.000	0.000	0.000	0.0000	0.00	0.000
GAS PROD UNITS	DAY		0.000	0.000	0.000	0.0000	0.00	0.000
NUMBER OF GAS WELLS	0		0.000	0.000	0.000	0.0000	0.00	0.000
YIELD (BBL/MMCF)	0.0		0.000	0.000	0.000	0.0000	0.00	0.000
			0.000	0.000	0.000	0.0000	0.00	0.000

100% W.I., 80% N.R.I. * E C O N P R O G R A M * DATE: 05-20-1988
TWO WELL SCENARIO AS OF 6 / 1988 TIME: 09:56:00
FILE: TAPTEST

END MO-YR	NO. WELLS	* GROSS PRODUCTION * OIL MBBL	GAS MMCF	* NET PRODUCTION * OIL MBBL	GAS MMCF	* PRICES * OIL $/B	GAS $/M	* * * * N E T R E V E N U E * * * * OIL M$	GAS M$	OTHER M$	TOTAL M$
12-88	0.6	5.292	56.228	4.234	44.982	16.00	1.45	67.743	65.224	0.000	132.967
12-89	1.0	6.361	154.480	5.089	123.584	16.00	1.45	81.422	179.197	0.000	260.620
12-90	1.0	4.033	147.080	3.226	117.664	16.00	1.45	51.622	170.613	0.000	222.235
12-91	1.0	2.557	113.001	2.046	90.401	16.00	1.45	32.728	131.081	0.000	163.809
12-92	1.0	1.621	79.582	1.297	63.666	16.00	1.45	20.750	92.315	0.000	113.065
12-93	1.0	1.028	53.646	0.822	42.917	16.00	1.45	13.155	62.230	0.000	75.385
12-94	1.0	0.652	35.294	0.521	28.236	16.00	1.45	8.340	40.942	0.000	49.282
REM.	0.0	0.000	0.000	0.000	0.000	0.00	0.00	0.000	0.000	0.000	0.000
TOT.	0.0	21.544	639.312	17.235	511.450	16.00	1.45	275.760	741.602	0.000	1017.362

YR	ADVALOREM & PROD TAX M$	WINDFALL TAXES M$	OPERATING EXPENSES M$	TOTAL EXPENSES M$	OPERATIONAL CASH FLOW M$	*** NET INVESTMENTS *** TANGIBLE M$	INTANGIBLE M$	LEASEHOLD M$	CASH FLOW M$	10.0% CUM DISC C.F. M$
88	18.556	0.000	16.100	34.656	98.311	0.000	0.000	0.000	98.311	95.652
89	37.589	0.000	27.600	65.189	195.430	0.000	0.000	0.000	195.430	271.977
90	32.476	0.000	27.600	60.076	162.159	0.000	0.000	0.000	162.159	404.983
91	24.064	0.000	27.600	51.664	112.145	0.000	0.000	0.000	112.145	488.604
92	16.653	0.000	27.600	44.253	68.811	0.000	0.000	0.000	68.811	535.249
93	11.120	0.000	27.600	38.720	36.665	0.000	0.000	0.000	36.665	557.844
94	7.276	0.000	27.600	34.876	14.406	0.000	0.000	0.000	14.406	565.914
REM	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
TOT	147.734	0.000	181.700	329.434	687.929	0.000	0.000	0.000	687.929	565.914

PROFITABILITY INDICATORS		REVERSION POINTS(YRS)			
PAYOUT (YRS)	0.00	INITIAL W.I.	100.0000	ULTIMATE OIL (MBBL)	21.5
DISCOUNTED PAYOUT (YRS)	0.00	FINAL W.I.	100.0000	ULTIMATE GAS (MMCF)	639.3
DCF RATE OF RETURN (%)	100.00	INITIAL NRI OIL	80.0000	BTU RATING	1000
INCOME/INVESTMENT	100.00	FINAL NRI OIL	80.0000	WINDFALL TIER	3
DISC INCOME/INVESTMENT	100.00	INITIAL NRI GAS	80.0000	MAJOR PHASE	OIL
PROJECT LIFE (YRS)	6.58	FINAL NRI GAS	80.0000	PROB. OF SUCCESS (%)	100.00

PRESENT WORTH PROFILE

RATE	VALUE M$
5.0	621.021
10.0	565.914
15.0	519.920
20.0	481.070
25.0	447.305
30.0	419.320
40.0	372.699
50.0	336.430
70.0	283.952
100.0	234.016

TAPACITOS LEASE RIO ARRIBA
TAPACITOS 4 NM
GAVILAN MANCOS HIXON DEVELOPMENT

100% W.I., 80% N.R.I.
TWO WELL SCENARIO

* ECON PROGRAM *
AS OF 6 / 1988

DATE: 05-20-1988
TIME: 09:59:36
FILE: TAP4A

END MO-YR	NO. WELLS	* GROSS PRODUCTION * OIL MBBL	GAS MMCF	* NET PRODUCTION * OIL MBBL	GAS MMCF	* PRICES * OIL $/B	GAS $/M	**** NET REVENUE **** OIL M$	GAS M$	OTHER M$	TOTAL M$
12-88	0.6	5.292	56.228	4.234	44.982	16.00	1.45	67.743	65.224	0.000	132.967
12-89	1.0	6.361	154.480	5.089	123.584	16.00	1.45	81.422	179.197	0.000	260.620
12-90	1.0	4.033	147.080	3.226	117.664	16.00	1.45	51.622	170.613	0.000	222.235
12-91	1.0	2.557	113.001	2.046	90.401	16.00	1.45	32.728	131.081	0.000	163.809
12-92	1.0	1.621	79.582	1.297	63.666	16.00	1.45	20.750	92.315	0.000	113.065
12-93	1.0	1.028	53.646	0.822	42.917	16.00	1.45	13.155	62.230	0.000	75.385
12-94	1.0	0.652	35.294	0.521	28.236	16.00	1.45	8.340	40.942	0.000	49.282
REM.	0.0	0.000	0.000	0.000	0.000	0.00	0.00	0.000	0.000	0.000	0.000
TOT.	0.0	21.544	639.312	17.235	511.450	16.00	1.45	275.760	741.602	0.000	1017.362

YR	ADVALOREM & PROD TAX M$	WINDFALL TAXES M$	OPERATING EXPENSES M$	TOTAL EXPENSES M$	OPERATIONAL CASH FLOW M$	*** NET INVESTMENTS *** TANGIBLE M$	INTANGIBLE M$	LEASEHOLD M$	CASH FLOW M$	10.0% CUM DISC C.F. M$
88	18.556	0.000	16.100	34.656	98.311	250.000	350.000	0.000	-501.689	-504.348
89	37.589	0.000	27.600	65.189	195.430	0.000	0.000	0.000	195.430	-328.023
90	32.476	0.000	27.600	60.076	162.159	0.000	0.000	0.000	162.159	-195.017
91	24.064	0.000	27.600	51.664	112.145	0.000	0.000	0.000	112.145	-111.396
92	16.653	0.000	27.600	44.253	68.811	0.000	0.000	0.000	68.811	-64.751
93	11.120	0.000	27.600	38.720	36.665	0.000	0.000	0.000	36.665	-42.156
94	7.276	0.000	27.600	34.876	14.406	0.000	0.000	0.000	14.406	-34.086
REM	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
TOT	147.734	0.000	181.700	329.434	687.929	250.000	350.000	0.000	87.929	-34.086

PROFITABILITY INDICATORS

PAYOUT (YRS)	4.05
DISCOUNTED PAYOUT (YRS)	998.58
DCF RATE OF RETURN (%)	6.80
INCOME/INVESTMENT	1.15
DISC INCOME/INVESTMENT	0.94
PROJECT LIFE (YRS)	6.58

REVERSION POINTS(YRS)

INITIAL W.I.	100.0000
FINAL W.I.	100.0000
INITIAL NRI OIL	80.0000
FINAL NRI OIL	80.0000
INITIAL NRI GAS	80.0000
FINAL NRI GAS	80.0000

ULTIMATE OIL (MBBL)	21.5
ULTIMATE GAS (MMCF)	639.3
BTU RATING	1000
WINDFALL TIER	3
MAJOR PHASE	OIL
PROB. OF SUCCESS (%)	100.00

PRESENT WORTH PROFILE

RATE	VALUE M$
5.0	21.021
10.0	-34.086
15.0	-80.080
20.0	-118.930
25.0	-152.096
30.0	-180.680
40.0	-227.301
50.0	-263.570
70.0	-316.048
100.0	-365.984

TAPACITOS LEASE
TAPACITOS 4
GAVILAN MANCOS

RIO ARRIBA
NM
NIXON DEVELOPMENT

TAPACITOS NO. 4 LEASE
TWO WELL SCENARIO

* E C O N P R O G R A M S U M M A R Y *
AS OF 6 / 1988

DATE: 05-20-1988
TIME: 10:02:16
TAPACITO.SUM

END MO-YR	NO. WELLS	GROSS PRODUCTION OIL MBBL	GROSS PRODUCTION GAS MMCF	NET PRODUCTION OIL MBBL	NET PRODUCTION GAS MMCF	PRICES OIL $/B	PRICES GAS $/M	NET REVENUE OIL M$	NET REVENUE GAS M$	NET REVENUE OTHER M$	NET REVENUE TOTAL M$
12-88	1.2	10.585	112.455	8.468	89.964	16.00	1.45	135.486	130.448	0.000	265.934
12-89	2.0	12.722	308.961	10.178	247.169	16.00	1.45	162.844	358.395	0.000	521.239
12-90	2.0	8.066	294.161	6.453	235.328	16.00	1.45	103.243	341.226	0.000	444.470
12-91	2.0	5.114	226.002	4.091	180.801	16.00	1.45	65.456	262.162	0.000	327.618
12-92	2.0	3.242	159.164	2.594	127.331	16.00	1.45	41.499	184.630	0.000	226.129
12-93	2.0	2.056	107.293	1.644	85.834	16.00	1.45	26.311	124.460	0.000	150.770
12-94	2.0	1.303	70.589	1.043	56.471	16.00	1.45	16.681	81.883	0.000	98.564
REM.	0.0	0.000	0.000	0.000	0.000	0.00	0.00	0.000	0.000	0.000	0.000
TOT.	0.0	43.088	1278.624	34.470	1022.899	16.00	1.45	551.520	1483.204	0.000	2034.724

YR	ADVALOREM & PROD TAX M$	WINDFALL TAXES M$	OPERATING EXPENSES M$	TOTAL EXPENSES M$	OPERATIONAL CASH FLOW M$	NET INVESTMENTS TANGIBLE M$	NET INVESTMENTS INTANGIBLE M$	NET INVESTMENTS LEASEHOLD M$	CASH FLOW M$	10.0% CUM DISC C.F. M$
88	37.111	0.000	32.200	69.311	196.623	250.000	350.000	0.000	-403.377	-408.695
89	75.178	0.000	55.200	130.378	390.861	0.000	0.000	0.000	390.861	-56.045
90	64.952	0.000	55.200	120.152	324.318	0.000	0.000	0.000	324.318	209.966
91	48.129	0.000	55.200	103.329	224.290	0.000	0.000	0.000	224.290	377.208
92	33.307	0.000	55.200	88.507	137.622	0.000	0.000	0.000	137.622	470.498
93	22.239	0.000	55.200	77.439	73.331	0.000	0.000	0.000	73.331	515.687
94	14.551	0.000	55.200	69.751	28.813	0.000	0.000	0.000	28.813	531.829
REM	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
TOT	295.467	0.000	363.400	658.867	1375.857	250.000	350.000	0.000	775.857	531.829

PROFITABILITY INDICATORS

PAYOUT (YRS)	1.62
DISCOUNTED PAYOUT (YRS)	1.73
DCF RATE OF RETURN (%)	62.95
INCOME/INVESTMENT	2.29
DISC INCOME/INVESTMENT	1.89

ULTIMATE OIL (MBBL)	43.1
ULTIMATE GAS (MMCF)	1278.6

PRESENT WORTH PROFILE

RATE	VALUE M$
5.0	642.042
10.0	531.829
15.0	439.839
20.0	362.139
25.0	295.809
30.0	238.640
40.0	145.398
50.0	72.859
70.0	-32.097
100.0	-131.968

Item #18

Tapacitos 4 lease
Section 36, T26N, R2W
Rio Arriba Co., NM

Present Value @ 10%	$1,278,638	One Well Scenario
Production Revenue	($96,702)	
Advalorem & Production Tax	$14,255	
Windfall Profits Tax	$0	
Operating Expenses	($126,500)	
Drilling & Completion	($600,000)	
Time Value of Money	$62,138	
Present Value @ 10%	$531,829	Two Well Scenario
Difference in P.V.	$746,809	

Item #19

INPUT DATA REPORT

DATE : 05-23-1988
TIME : 14:26:20
FILE : TAPTEST

LSE ID CODE			PROJECT START DATE	6-88	ENDING MONTH	12
LEASE NAME	TAPACITOS LEASE		DISC RATE %	10.00	MAJOR PHASE	OIL
WELL NAME	TAPACITOS 4		MAXIMUM LIFE YRS	12.00	STAT. DEPLETION	NO
FIELD	GAVILAN MANCOS		RISK FACTOR %	100.00	ECONOMIC LIMIT	YES
COUNTY/STATE	RIO ARRIBA	NM				
OPERATOR	NIXON DEVELOPMENT					
FOOTNOTE #1	7.5% O.R.R.I.					
FOOTNOTE #2	ONE WELL SCENARIO					
SPE RES. CAT.	111					
MAJOR PHASE	OIL					
GROSS ACRES	0					
NET ACRES	0					
DEPTH	0					

OIL PRICE / GAS PRICE - BTU RATING 1000

$/BBL	ESC %	ESC $	YRS	$/MCF	ESC %	ESC $	YRS
16.000	0.000	0.000	30	1.450	0.000	0.000	30
0.000	0.000	0.000	30	0.000	0.000	0.000	30
0.000	0.000	0.000	30	0.000	0.000	0.000	30
0.000	0.000	0.000	30	0.000	0.000	0.000	30
0.000	0.000	0.000	30	0.000	0.000	0.000	30
60.000 MAXIMUM PRICE				6.000 MAXIMUM PRICE			

*** GROSS CAPITAL INVESTMENTS (M$) ***

MO/YR	TANG	INTAN	RISK %	MO/YR	TANG	INTAN	RISK %
0/ 0	0.0	0.0	100.000	0/ 0	0.0	0.0	100.000
0/ 0	0.0	0.0	100.000	0/ 0	0.0	0.0	100.000
0/ 0	0.0	0.0	100.000	0/ 0	0.0	0.0	100.000
0/ 0	0.0	0.0	100.000	0/ 0	0.0	0.0	100.000
0/ 0	0.0	0.0	100.000	0/ 0	0.0	0.0	100.000

LEASEHOLD 0.0 SALVAGE 0.0 ESC.% 0.000

OPERATING EXPENSES

	INIT.	ESC %	YEARS	ESC %	YEARS
$/W/M	2300	0.000	30	0.000	0
$/MTH	0	0.000	30	0 MTHS DELAY	
$/BBL	0.000	0.000	30		
$/MCF	0.000	0.000	30		
MGMT FEE $/M	0	0.000			
MGMT FEE %	0.000				

** OWNERSHIP PERCENTAGES **

W.I.	NRI OIL	NRI GAS	NUMBER OF YEARS	CUM M$
0.0000	5.6250	5.6250	30.000	0.000
0.0000	0.0000	0.0000	0.000	0.000
100.0000	0.0000	0.0000	0.000	0.000
100.0000	0.0000	0.0000	0.000	0.000
100.0000	0.0000	0.0000	0.000	0.000

*** TAX INFORMATION ***

ADVALOREM TAX %	5.00	WINDFALL CATEGORY	IND
OIL PROD TAX %	8.20	TIER	3
OIL PROD TAX $/B	0.00	WPT BASE PRICE $/B	23.30
GAS PROD TAX %	10.70	B.P. INFLATOR	6.00
GAS PROD TAX $/M	0.00		
90 % W.I. LIMIT	NO	FED TAX RATE %	40.00
BONUS ROR %	0.000	TAX LOSS CRRY. FWRD.	NO
DEPREC. METHOD	DBAL	DEPR. BASIS (M$)	0.0
DEPRECIABLE LIFE	-	DEPL. BASIS (M$)	0.0
INV.TAX CREDIT %	0.000	BO EQUIV. (MCF/B)	6.0
STEP WELL	NO	LEAP WELL	NO

*** GROSS PRODUCTION ***

YR	WELLS	OIL MBBL	GAS MMCF	YR	WELLS	OIL MBBL	GAS MMCF
88	0.6	10.585	112.071	0	0.0	0.000	0.000
89	1.0	12.722	307.485	0	0.0	0.000	0.000
90	1.0	8.066	292.651	0	0.0	0.000	0.000
91	1.0	5.114	224.814	0	0.0	0.000	0.000
92	1.0	3.242	158.318	0	0.0	0.000	0.000
93	1.0	2.056	106.719	0	0.0	0.000	0.000
94	1.0	1.303	70.210	0	0.0	0.000	0.000
95	1.0	0.826	45.538	0	0.0	0.000	0.000
96	1.0	0.524	29.284	0	0.0	0.000	0.000
97	1.0	0.000	0.000	0	0.0	0.000	0.000
98	1.0	0.000	0.000	0	0.0	0.000	0.000
99	0.7	0.000	0.000	0	0.0	0.000	0.000
0	0.0	0.000	0.000	0	0.0	0.000	0.000
0	0.0	0.000	0.000	0	0.0	0.000	0.000
0	0.0	0.000	0.000	0	0.0	0.000	0.000
			PRIOR PRODUCTION			0.000	0.000
			TOTAL			44.438	1347.090

		DECLINE TYPE	N	INITIAL RATE	FINAL RATE	DECLINE PERCENT	TIME MONTHS	CUMULATIVE PROD(X1000)
OIL PROD START DATE	6/88	EXP	0.000	1722.000	10.000	36.6000	135.58	45.082
OIL PROD UNITS	MTH	GOR	0.000	4420.000	56959.000	0.0000	0.00	0.000
NUMBER OF OIL WELLS	1		0.000	0.000	0.000	0.0000	0.00	0.000
GOR (SCF/BBL)	0.0		0.000	0.000	0.000	0.0000	0.00	0.000
			0.000	0.000	0.000	0.0000	0.00	0.000
GAS PROD START DATE	6/88		0.000	0.000	0.000	0.0000	0.00	0.000
GAS PROD UNITS	DAY		0.000	0.000	0.000	0.0000	0.00	0.000
NUMBER OF GAS WELLS	0		0.000	0.000	0.000	0.0000	0.00	0.000
YIELD (BBL/MMCF)	0.0		0.000	0.000	0.000	0.0000	0.00	0.000
			0.000	0.000	0.000	0.0000	0.00	0.000

Item #20

7.5% O.R.R.I.
ONE WELL SCENARIO

* E C O N P R O G R A M *
AS OF 6 / 1988

DATE: 05-23-1988
TIME: 14:26:49
FILE: TAPTEST

END MO-YR	NO. WELLS	* GROSS PRODUCTION * OIL MBBL	GAS MMCF	* NET PRODUCTION * OIL MBBL	GAS MMCF	* PRICES * OIL $/B	GAS $/M	* * * * N E T R E V E N U E * * * * OIL M$	GAS M$	OTHER M$	TOTAL M$
12-88	0.6	10.585	112.071	0.595	6.304	16.00	1.45	9.526	9.141	0.000	18.667
12-89	1.0	12.722	307.485	0.716	17.296	16.00	1.45	11.450	25.079	0.000	36.529
12-90	1.0	8.066	292.651	0.454	16.462	16.00	1.45	7.259	23.869	0.000	31.129
12-91	1.0	5.114	224.814	0.288	12.646	16.00	1.45	4.602	18.336	0.000	22.939
12-92	1.0	3.242	158.318	0.182	8.905	16.00	1.45	2.918	12.913	0.000	15.831
12-93	1.0	2.056	106.719	0.116	6.003	16.00	1.45	1.850	8.704	0.000	10.554
12-94	1.0	1.303	70.210	0.073	3.949	16.00	1.45	1.173	5.727	0.000	6.899
12-95	1.0	0.826	45.538	0.046	2.562	16.00	1.45	0.744	3.714	0.000	4.458
12-96	1.0	0.524	29.284	0.029	1.647	16.00	1.45	0.471	2.388	0.000	2.860
REM.	0.0	0.000	0.000	0.000	0.000	0.00	0.00	0.000	0.000	0.000	0.000
TOT.	0.0	44.438	1347.090	2.500	75.774	16.00	1.45	39.994	109.872	0.000	149.866

YR	ADVALOREM & PROD TAX M$	WINDFALL TAXES M$	OPERATING EXPENSES M$	TOTAL EXPENSES M$	OPERATIONAL CASH FLOW M$	*** NET INVESTMENTS *** TANGIBLE M$	INTANGIBLE M$	LEASEHOLD M$	CASH FLOW M$	10.0% CUM DISC C.F. M$
88	2.605	0.000	0.000	2.605	16.063	0.000	0.000	0.000	16.063	15.628
89	5.268	0.000	0.000	5.268	31.262	0.000	0.000	0.000	31.262	43.834
90	4.548	0.000	0.000	4.548	26.580	0.000	0.000	0.000	26.580	65.635
91	3.369	0.000	0.000	3.369	19.569	0.000	0.000	0.000	19.569	80.227
92	2.331	0.000	0.000	2.331	13.499	0.000	0.000	0.000	13.499	89.378
93	1.557	0.000	0.000	1.557	8.998	0.000	0.000	0.000	8.998	94.923
94	1.018	0.000	0.000	1.018	5.881	0.000	0.000	0.000	5.881	98.217
95	0.658	0.000	0.000	0.658	3.799	0.000	0.000	0.000	3.799	100.152
96	0.423	0.000	0.000	0.423	2.437	0.000	0.000	0.000	2.437	101.281
REM	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
TOT	21.777	0.000	0.000	21.777	128.089	0.000	0.000	0.000	128.089	101.281

PROFITABILITY INDICATORS

PAYOUT (YRS)	0.00	INITIAL W.I.	0.0000	ULTIMATE OIL (MBBL)	44.4
DISCOUNTED PAYOUT (YRS)	0.00	FINAL W.I.	0.0000	ULTIMATE GAS (MMCF)	1347.1
DCF RATE OF RETURN (%	100.00	INITIAL NRI OIL	5.6250	BTU RATING	1000
INCOME/INVESTMENT	100.00	FINAL NRI OIL	5.6250	WINDFALL TIER	3
DISC INCOME/INVESTMENT	100.00	INITIAL NRI GAS	5.6250	MAJOR PHASE	OIL
PROJECT LIFE (YRS)	8.58	FINAL NRI GAS	5.6250	PROB. OF SUCCESS (%)	100.00

REVERSION POINTS(YRS)

PRESENT WORTH PROFILE

RATE	VALUE M$
5.0	113.132
10.0	101.281
15.0	91.712
20.0	83.855
25.0	77.310
30.0	71.787
40.0	63.005
50.0	56.360
70.0	47.018
100.0	38.400

TAPACITOS LEASE
TAPACITOS 4
GAVILAN MANCOS

RIO ARRIBA
NM
NIXON DEVELOPMENT

INPUT DATA REPORT

DATE : 05-23-1988
TIME : 15:59:02
FILE : TAPTEST

LSE ID CODE		PROJECT START DATE	6-88	ENDING MONTH	12
LEASE NAME	TAPACITOS LEASE	DISC RATE %	10.00	MAJOR PHASE	OIL
WELL NAME	TAPACITOS 4	MAXIMUM LIFE YRS	11.00	STAT. DEPLETION	NO
FIELD	GAVILAN MANCOS	RISK FACTOR %	100.00	ECONOMIC LIMIT	YES
COUNTY/STATE	RIO ARRIBA NM				

		OIL PRICE				GAS PRICE - BTU RATING 1000			
		$/BBL	ESC %	ESC $	YRS	$/MCF	ESC %	ESC $	YRS
OPERATOR	HIXON DEVELOPMENT								
FOOTNOTE #1	7.5% O.R.R.I.								
FOOTNOTE #2	TWO WELL SCENARIO	16.000	0.000	0.000	30	1.450	0.000	0.000	30
SPE RES. CAT.	111	0.000	0.000	0.000	30	0.000	0.000	0.000	30
MAJOR PHASE	OIL	0.000	0.000	0.000	30	0.000	0.000	0.000	30
GROSS ACRES	0	0.000	0.000	0.000	30	0.000	0.000	0.000	30
NET ACRES	0	0.000	0.000	0.000	30	0.000	0.000	0.000	30
DEPTH	0	60.000 MAXIMUM PRICE				6.000 MAXIMUM PRICE			

*** GROSS CAPITAL INVESTMENTS (M$) ***

MO/YR	TANG	INTAN	RISK %	MO/YR	TANG	INTAN	RISK %
0/ 0	0.0	0.0	100.000	0/ 0	0.0	0.0	100.000
0/ 0	0.0	0.0	100.000	0/ 0	0.0	0.0	100.000
0/ 0	0.0	0.0	100.000	0/ 0	0.0	0.0	100.000
0/ 0	0.0	0.0	100.000	0/ 0	0.0	0.0	100.000
0/ 0	0.0	0.0	100.000	0/ 0	0.0	0.0	100.000
LEASEHOLD	0.0		SALVAGE	0.0	ESC.%	0.000	

OPERATING EXPENSES

	INIT.	ESC %	YEARS	ESC %	YEARS
$/W/M	2300	0.000	30	0.000	0
$/MTH	0	0.000	30	0 MTHS DELAY	
$/BBL	0.000	0.000	30		
$/MCF	0.000	0.000	30		
MGMT FEE $/M	0	0.000			
MGMT FEE %	0.000				

** OWNERSHIP PERCENTAGES **

W.I.	NRI OIL	NRI GAS	NUMBER OF YEARS	CUM M$
0.0000	7.5000	7.5000	30.000	0.000
0.0000	0.0000	0.0000	0.000	0.000
100.0000	0.0000	0.0000	0.000	0.000
100.0000	0.0000	0.0000	0.000	0.000
100.0000	0.0000	0.0000	0.000	0.000

*** GROSS PRODUCTION ***

YR	WELLS	OIL MBBL	GAS MMCF	YR	WELLS	OIL MBBL	GAS MMCF
88	0.6	5.292	56.228	0	0.0	0.000	0.000
89	1.0	6.361	154.480	0	0.0	0.000	0.000
90	1.0	4.033	147.080	0	0.0	0.000	0.000
91	1.0	2.557	113.001	0	0.0	0.000	0.000
92	1.0	1.621	79.582	0	0.0	0.000	0.000
93	1.0	1.028	53.646	0	0.0	0.000	0.000
94	1.0	0.652	35.294	0	0.0	0.000	0.000
95	1.0	0.000	0.000	0	0.0	0.000	0.000
96	1.0	0.000	0.000	0	0.0	0.000	0.000
97	1.0	0.000	0.000	0	0.0	0.000	0.000
98	0.2	0.000	0.000	0	0.0	0.000	0.000
0	0.0	0.000	0.000	0	0.0	0.000	0.000
0	0.0	0.000	0.000	0	0.0	0.000	0.000
0	0.0	0.000	0.000	0	0.0	0.000	0.000
0	0.0	0.000	0.000	0	0.0	0.000	0.000
				PRIOR PRODUCTION		0.000	0.000
				TOTAL		21.544	639.312

*** TAX INFORMATION ***

ADVALOREM TAX %	5.00	WINDFALL CATEGORY	IND
OIL PROD TAX %	8.20	TIER	3
OIL PROD TAX $/B	0.00	WPT BASE PRICE $/B	23.30
GAS PROD TAX %	10.70	B.P. INFLATOR	6.00
GAS PROD TAX $/M	0.00		
90 % W.I. LIMIT	NO	FED TAX RATE %	40.00
BONUS ROR %	0.000	TAX LOSS CRRY. FWRD.	NO
DEPREC. METHOD	DBAL	DEPR. BASIS (M$)	0.0
DEPRECIABLE LIFE	7	DEPL. BASIS (M$)	0.0
INV.TAX CREDIT %	0.000	BO EQUIV. (MCF/B)	6.0
STEP WELL	NO	LEAP WELL	NO

		DECLINE TYPE	---N---	INITIAL ---RATE---	FINAL ---RATE---	DECLINE -PERCENT	TIME -MONTHS	CUMULATIVE PROD(X1000)
OIL PROD START DATE	6/88	EXP	0.000	861.000	10.000	36.6000	117.33	22.409
OIL PROD UNITS	MTH	GOR	0.000	4420.000	56959.000	0.0000	0.00	0.000
NUMBER OF OIL WELLS	1		0.000	0.000	0.000	0.0000	0.00	0.000
GOR (SCF/BBL)	0.0		0.000	0.000	0.000	0.0000	0.00	0.000
			0.000	0.000	0.000	0.0000	0.00	0.000
GAS PROD START DATE	6/88		0.000	0.000	0.000	0.0000	0.00	0.000
GAS PROD UNITS	DAY		0.000	0.000	0.000	0.0000	0.00	0.000
NUMBER OF GAS WELLS	0		0.000	0.000	0.000	0.0000	0.00	0.000
YIELD (BBL/MMCF)	0.0		0.000	0.000	0.000	0.0000	0.00	0.000
			0.000	0.000	0.000	0.0000	0.00	0.000

Item #22

INPUT DATA REPORT

DATE : 05-23-1988
TIME : 16:00:02
FILE : TAP4A

LSE ID CODE				
LEASE NAME	TAPACITOS LEASE			
WELL NAME	TAPACITOS 4			
FIELD	GAVILAN MANCOS			
COUNTY/STATE	RIO ARRIBA	NM		
OPERATOR	HIXON DEVELOPMENT			
FOOTNOTE #1	7.5% O.R.R.I.			
FOOTNOTE #2	TWO WELL SCENARIO			
SPE RES. CAT.	111			
MAJOR PHASE	OIL			
GROSS ACRES	0			
NET ACRES	0			
DEPTH	0			

PROJECT START DATE	6-88	ENDING MONTH	12
DISC RATE %	10.00	MAJOR PHASE	OIL
MAXIMUM LIFE YRS	11.00	STAT. DEPLETION	NO
RISK FACTOR %	100.00	ECONOMIC LIMIT	YES

OIL PRICE				GAS PRICE - BTU RATING 1000			
$/BBL	ESC %	ESC $	YRS	$/MCF	ESC %	ESC $	YRS
16.000	0.000	0.000	30	1.450	0.000	0.000	30
0.000	0.000	0.000	30	0.000	0.000	0.000	30
0.000	0.000	0.000	30	0.000	0.000	0.000	30
0.000	0.000	0.000	30	0.000	0.000	0.000	30
0.000	0.000	0.000	30	0.000	0.000	0.000	30
60.000 MAXIMUM PRICE				6.000 MAXIMUM PRICE			

*** GROSS CAPITAL INVESTMENTS (M$) ***

MO/YR	TANG	INTAN	RISK %	MO/YR	TANG	INTAN	RISK %
6/88	250.0	350.0	100.000	0/ 0	0.0	0.0	100.000
0/ 0	0.0	0.0	100.000	0/ 0	0.0	0.0	100.000
0/ 0	0.0	0.0	100.000	0/ 0	0.0	0.0	100.000
0/ 0	0.0	0.0	100.000	0/ 0	0.0	0.0	100.000
0/ 0	0.0	0.0	100.000	0/ 0	0.0	0.0	100.000
LEASEHOLD	0.0			SALVAGE	0.0	ESC.%	0.000

OPERATING EXPENSES

	INIT.	ESC %	YEARS	ESC %	YEARS
$/W/M	2300	0.000	30	0.000	0
$/MTH	0	0.000	30	0 MTHS DELAY	
$/BBL	0.000	0.000	30		
$/MCF	0.000	0.000	30		
MGMT FEE $/M	0	0.000			
MGMT FEE %	0.000				

** O W N E R S H I P   P E R C E N T A G E S **

W.I.	NRI OIL	NRI GAS	NUMBER OF YEARS	CUM M$
0.0000	3.7500	3.7500	30.000	0.000
0.0000	0.0000	0.0000	30.000	0.000
100.0000	0.0000	0.0000	0.000	0.000
100.0000	0.0000	0.0000	0.000	0.000
100.0000	0.0000	0.0000	0.000	0.000

*** G R O S S   P R O D U C T I O N ***

YR	WELLS	OIL MBBL	GAS MMCF	YR	WELLS	OIL MBBL	GAS MMCF
88	0.6	5.292	56.228	0	0.0	0.000	0.000
89	1.0	6.361	154.480	0	0.0	0.000	0.000
90	1.0	4.033	147.080	0	0.0	0.000	0.000
91	1.0	2.557	113.001	0	0.0	0.000	0.000
92	1.0	1.621	79.582	0	0.0	0.000	0.000
93	1.0	1.028	53.646	0	0.0	0.000	0.000
94	1.0	0.652	35.294	0	0.0	0.000	0.000
95	1.0	0.000	0.000	0	0.0	0.000	0.000
96	1.0	0.000	0.000	0	0.0	0.000	0.000
97	1.0	0.000	0.000	0	0.0	0.000	0.000
98	0.2	0.000	0.000	0	0.0	0.000	0.000
0	0.0	0.000	0.000	0	0.0	0.000	0.000
0	0.0	0.000	0.000	0	0.0	0.000	0.000
0	0.0	0.000	0.000	0	0.0	0.000	0.000
0	0.0	0.000	0.000	0	0.0	0.000	0.000
				PRIOR PRODUCTION		0.000	0.000
				TOTAL		21.544	639.312

* * * T A X   I N F O R M A T I O N * * *

ADVALOREM TAX %	5.00	WINDFALL CATEGORY	IND
OIL PROD TAX %	8.20	TIER	3
OIL PROD TAX $/B	0.00	WPT BASE PRICE $/B	23.30
GAS PROD TAX %	10.70	B.P. INFLATOR	6.00
GAS PROD TAX $/M	0.00		
90 % W.I. LIMIT	NO	FED TAX RATE %	40.00
BONUS ROR %	0.000	TAX LOSS CRRY. FWRD.	NO
DEPREC. METHOD	DBAL	DEPR. BASIS (M$)	0.0
DEPRECIABLE LIFE	7	DEPL. BASIS (M$)	0.0
INV.TAX CREDIT %	0.000	BO EQUIV. (MCF/B)	6.0
STEP WELL	NO	LEAP WELL	NO

		DECLINE TYPE	N	INITIAL RATE	FINAL RATE	DECLINE PERCENT	TIME MONTHS	CUMULATIVE PROD(X1000)
OIL PROD START DATE	6/88	EXP	0.000	861.000	10.000	36.6000	117.33	22.409
OIL PROD UNITS	MTH	GOR	0.000	4420.000	56959.000	0.0000	0.00	0.000
NUMBER OF OIL WELLS	1		0.000	0.000	0.000	0.0000	0.00	0.000
GOR (SCF/BBL)	0.0		0.000	0.000	0.000	0.0000	0.00	0.000
			0.000	0.000	0.000	0.0000	0.00	0.000
GAS PROD START DATE	6/88		0.000	0.000	0.000	0.0000	0.00	0.000
GAS PROD UNITS	DAY		0.000	0.000	0.000	0.0000	0.00	0.000
NUMBER OF GAS WELLS	0		0.000	0.000	0.000	0.0000	0.00	0.000
YIELD (BBL/MMCF)	0.0		0.000	0.000	0.000	0.0000	0.00	0.000
			0.000	0.000	0.000	0.0000	0.00	0.000

Item #23

7.5% O.R.R,I.
TWO WELL SCENARIO

* E C O N P R O G R A M *
AS OF 6 / 1988

DATE: 05-23-1988
TIME: 15:59:30
FILE: TAPTEST

END MO-YR	NO. WELLS	* GROSS PRODUCTION * OIL MBBL	GAS MMCF	* NET PRODUCTION * OIL MBBL	GAS MMCF	* PRICES * OIL $/B	GAS $/M	**** NET REVENUE **** OIL M$	GAS M$	OTHER M$	TOTAL M$
12-88	0.6	5.292	56.228	0.397	4.217	16.00	1.45	6.351	6.115	0.000	12.466
12-89	1.0	6.361	154.480	0.477	11.586	16.00	1.45	7.633	16.800	0.000	24.433
12-90	1.0	4.033	147.080	0.302	11.031	16.00	1.45	4.840	15.995	0.000	20.835
12-91	1.0	2.557	113.001	0.192	8.475	16.00	1.45	3.068	12.289	0.000	15.357
12-92	1.0	1.621	79.582	0.122	5.969	16.00	1.45	1.945	8.655	0.000	10.600
12-93	1.0	1.028	53.646	0.077	4.023	16.00	1.45	1.233	5.834	0.000	7.067
12-94	1.0	0.652	35.294	0.049	2.647	16.00	1.45	0.782	3.838	0.000	4.620
REM.	0.0	0.000	0.000	0.000	0.000	0.00	0.00	0.000	0.000	0.000	0.000
TOT.	0.0	21.544	639.312	1.616	47.948	16.00	1.45	25.853	69.525	0.000	95.378

YR	ADVALOREM & PROD TAX M$	WINDFALL TAXES M$	OPERATING EXPENSES M$	TOTAL EXPENSES M$	OPERATIONAL CASH FLOW M$	*** NET INVESTMENTS *** TANGIBLE M$	INTANGIBLE M$	LEASEHOLD M$	CASH FLOW M$	10.0% CUM DISC C.F. M$
88	1.740	0.000	0.000	1.740	10.726	0.000	0.000	0.000	10.726	10.436
89	3.524	0.000	0.000	3.524	20.909	0.000	0.000	0.000	20.909	29.301
90	3.045	0.000	0.000	3.045	17.790	0.000	0.000	0.000	17.790	43.893
91	2.256	0.000	0.000	2.256	13.101	0.000	0.000	0.000	13.101	53.661
92	1.561	0.000	0.000	1.561	9.039	0.000	0.000	0.000	9.039	59.788
93	1.042	0.000	0.000	1.042	6.025	0.000	0.000	0.000	6.025	63.501
94	0.682	0.000	0.000	0.682	3.938	0.000	0.000	0.000	3.938	65.707
REM	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
TOT	13.850	0.000	0.000	13.850	81.528	0.000	0.000	0.000	81.528	65.707

PROFITABILITY INDICATORS		REVERSION POINTS(YRS)			
PAYOUT (YRS)	0.00	INITIAL W.I.	0.0000	ULTIMATE OIL (MBBL)	21.5
DISCOUNTED PAYOUT (YRS)	0.00	FINAL W.I.	0.0000	ULTIMATE GAS (MMCF)	639.3
DCF RATE OF RETURN (%)	100.00	INITIAL NRI OIL	7.5000	BTU RATING	1000
INCOME/INVESTMENT	100.00	FINAL NRI OIL	7.5000	WINDFALL TIER	3
DISC INCOME/INVESTMENT	100.00	INITIAL NRI GAS	7.5000	MAJOR PHASE	OIL
PROJECT LIFE (YRS)	6.58	FINAL NRI GAS	7.5000	PROB. OF SUCCESS (%)	100.00

PRESENT WORTH PROFILE

RATE	VALUE M$
5.0	72.790
10.0	65.707
15.0	59.880
20.0	55.020
25.0	50.920
30.0	47.423
40.0	41.796
50.0	37.486
70.0	31.359
100.0	25.649

TAPACITOS LEASE　　RIO ARRIBA
TAPACITOS 4　　NM
GAVILAN MANCOS　　HIXON DEVELOPMENT

7.5% O.R.R.I.
TWO WELL SCENARIO

* E C O N P R O G R A M *
AS OF 6 / 1988

DATE: 05-23-1988
TIME: 16:01:30
FILE: TAP4A

END MO-YR	NO. WELLS	GROSS PRODUCTION OIL MBBL	GROSS PRODUCTION GAS MMCF	NET PRODUCTION OIL MBBL	NET PRODUCTION GAS MMCF	PRICES OIL $/B	PRICES GAS $/M	NET REVENUE OIL M$	NET REVENUE GAS M$	NET REVENUE OTHER M$	NET REVENUE TOTAL M$
12-88	0.6	5.292	56.228	0.198	2.109	16.00	1.45	3.175	3.057	0.000	6.233
12-89	1.0	6.361	154.480	0.239	5.793	16.00	1.45	3.817	8.400	0.000	12.217
12-90	1.0	4.033	147.080	0.151	5.516	16.00	1.45	2.420	7.997	0.000	10.417
12-91	1.0	2.557	113.001	0.096	4.238	16.00	1.45	1.534	6.144	0.000	7.679
12-92	1.0	1.621	79.582	0.061	2.984	16.00	1.45	0.973	4.327	0.000	5.300
12-93	1.0	1.028	53.646	0.039	2.012	16.00	1.45	0.617	2.917	0.000	3.534
12-94	1.0	0.652	35.294	0.024	1.324	16.00	1.45	0.391	1.919	0.000	2.310
REM.	0.0	0.000	0.000	0.000	0.000	0.00	0.00	0.000	0.000	0.000	0.000
TOT.	0.0	21.544	639.312	0.808	23.974	16.00	1.45	12.926	34.763	0.000	47.689

YR	ADVALOREM & PROD TAX M$	WINDFALL TAXES M$	OPERATING EXPENSES M$	TOTAL EXPENSES M$	OPERATIONAL CASH FLOW M$	NET INVESTMENTS TANGIBLE M$	NET INVESTMENTS INTANGIBLE M$	NET INVESTMENTS LEASEHOLD M$	CASH FLOW M$	10.0% CUM DISC C.F. M$
88	0.870	0.000	0.000	0.870	5.363	0.000	0.000	0.000	5.363	5.218
89	1.762	0.000	0.000	1.762	10.455	0.000	0.000	0.000	10.455	14.650
90	1.522	0.000	0.000	1.522	8.895	0.000	0.000	0.000	8.895	21.946
91	1.128	0.000	0.000	1.128	6.551	0.000	0.000	0.000	6.551	26.831
92	0.781	0.000	0.000	0.781	4.519	0.000	0.000	0.000	4.519	29.894
93	0.521	0.000	0.000	0.521	3.012	0.000	0.000	0.000	3.012	31.751
94	0.341	0.000	0.000	0.341	1.969	0.000	0.000	0.000	1.969	32.854
REM	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
TOT	6.925	0.000	0.000	6.925	40.764	0.000	0.000	0.000	40.764	32.854

PROFITABILITY INDICATORS

PAYOUT (YRS)	0.00
DISCOUNTED PAYOUT (YRS)	0.00
DCF RATE OF RETURN (%)	100.00
INCOME/INVESTMENT	100.00
DISC INCOME/INVESTMENT	100.00
PROJECT LIFE (YRS)	6.58

REVERSION POINTS(YRS)

INITIAL W.I.	0.0000
FINAL W.I.	0.0000
INITIAL NRI OIL	3.7500
FINAL NRI OIL	3.7500
INITIAL NRI GAS	3.7500
FINAL NRI GAS	3.7500

ULTIMATE OIL (MBBL)	21.5
ULTIMATE GAS (MMCF)	639.3
BTU RATING	1000
WINDFALL TIER	3
MAJOR PHASE	OIL
PROB. OF SUCCESS (%)	100.00

PRESENT WORTH PROFILE

RATE	VALUE M$
5.0	36.395
10.0	32.854
15.0	29.940
20.0	27.510
25.0	25.460
30.0	23.711
40.0	20.898
50.0	18.743
70.0	15.679
100.0	12.825

TAPACITOS LEASE
TAPACITOS 4
GAVILAN MANCOS

RIO ARRIBA
NM
HIXON DEVELOPMENT

TAPACITOS NO. 4 LEASE
TWO WELL SCENARIO

* E C O N P R O G R A M S U M M A R Y *
AS OF 6 / 1988

DATE: 05-23-1988
TIME: 16:03:42
TAP4ORRI.SUM

END	NO.	* GROSS PRODUCTION *		* NET PRODUCTION *		* PRICES *		* * * * N E T R E V E N U E * * * *			
MO-YR	WELLS	OIL	GAS	OIL	GAS	OIL	GAS	OIL	GAS	OTHER	TOTAL
-----	-----	MBBL--------	MMCF--------	MBBL--------	MMCF--------	$/B---	$/M---	M$----------	M$----------	M$----------	M$----------
12-88	1.2	10.585	112.455	0.595	6.326	16.00	1.45	9.526	9.172	0.000	18.698
12-89	2.0	12.722	308.961	0.716	17.379	16.00	1.45	11.450	25.200	0.000	36.650
12-90	2.0	8.066	294.161	0.454	16.547	16.00	1.45	7.259	23.992	0.000	31.252
12-91	2.0	5.114	226.002	0.288	12.713	16.00	1.45	4.602	18.433	0.000	23.036
12-92	2.0	3.242	159.164	0.182	8.953	16.00	1.45	2.918	12.982	0.000	15.900
12-93	2.0	2.056	107.293	0.116	6.035	16.00	1.45	1.850	8.751	0.000	10.601
12-94	2.0	1.303	70.589	0.073	3.971	16.00	1.45	1.173	5.757	0.000	6.930
REM.	0.0	0.000	0.000	0.000	0.000	0.00	0.00	0.000	0.000	0.000	0.000
TOT.	0.0	43.088	1278.624	2.424	71.923	16.00	1.45	38.779	104.288	0.000	143.067

	ADVALOREM	WINDFALL	OPERATING	TOTAL	OPERATIONAL	*** NET INVESTMENTS ***				10.0% CUM
YR	& PROD TAX	TAXES	EXPENSES	EXPENSES	CASH FLOW	TANGIBLE	INTANGIBLE	LEASEHOLD	CASH FLOW	DISC C.F.
--	M$----------	M$----------	M$----------	M$----------	M$----------	M$----------	M$----------	M$----------	M$----------	M$----------
88	2.609	0.000	0.000	2.609	16.089	0.000	0.000	0.000	16.089	15.654
89	5.286	0.000	0.000	5.286	31.364	0.000	0.000	0.000	31.364	43.951
90	4.567	0.000	0.000	4.567	26.685	0.000	0.000	0.000	26.685	65.839
91	3.384	0.000	0.000	3.384	19.652	0.000	0.000	0.000	19.652	80.492
92	2.342	0.000	0.000	2.342	13.558	0.000	0.000	0.000	13.558	89.683
93	1.564	0.000	0.000	1.564	9.037	0.000	0.000	0.000	9.037	95.252
94	1.023	0.000	0.000	1.023	5.907	0.000	0.000	0.000	5.907	98.561
REM	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
TOT	20.775	0.000	0.000	20.775	122.292	0.000	0.000	0.000	122.292	98.561

PROFITABILITY INDICATORS	
PAYOUT (YRS)	0.00
DISCOUNTED PAYOUT (YRS)	0.00
DCF RATE OF RETURN (%)	100.00
INCOME/INVESTMENT	100.00
DISC INCOME/INVESTMENT	100.00
ULTIMATE OIL (MBBL)	43 1
ULTIMATE GAS (MMCF)	1278 6

PRESENT WORTH PROFILE	
RATE	VALUE
----	M$--------
5.0	109.186
10.0	98.561
15.0	89.819
20.0	82.530
25.0	76.380
30.0	71.134
40.0	62.693
50.0	56.229
70.0	47.038
100.0	38.474

SENDER: Complete items 1 and 2 when additional services are desired, and complete items 3 and 4.

Put your address in the "RETURN TO" space on the reverse side. Failure to do this will prevent this card from being returned to you. The return receipt fee will provide you the name of the person delivered to and the date of delivery. For additional fees the following services are available. Consult postmaster for fees and check box(es) for additional service(s) requested.

1. ☐ Show to whom delivered, date, and addressee's address. 2. ☐ Restricted Delivery.

3. Article Addressed to: Mr. Tom Dugan Dugan Production Corp. P. O. Box 208 Farmington, New Mexico 87499	**4. Article Number** P 735 034 300 **Type of Service:** ☐ Registered ☐ Insured ☒ Certified ☐ COD ☐ Express Mail **Always obtain signature of addressee or agent and DATE DELIVERED.**
5. Signature – Addressee X	**8. Addressee's Address** *(ONLY if requested and fee paid)*
6. Signature – Agent X [signature]	
7. Date of Delivery 4-22-88	

PS Form 3811, Feb. 1986 **DOMESTIC RETURN RECEIPT**

P 735 034 300

RECEIPT FOR CERTIFIED MAIL

NO INSURANCE COVERAGE PROVIDED
NOT FOR INTERNATIONAL MAIL
(See Reverse)

Sent to	Mr. Tom Dugan
Street and No.	P. O. Box 208
P.O. State and ZIP Code	Farmington, New Mexico 87499
Postage	$ .25
Certified Fee	.85
Special Delivery Fee	
Restricted Delivery Fee	
Return Receipt showing to whom and Date Delivered	
Return Receipt showing to whom, Date, and Address of Delivery	.90
TOTAL Postage and Fees	$ 2.00
Postmark or Date	4-21-88

PS Form 3800, June 1985

CERTIFIED

P 735 034 300

MAIL

Item #27

P 735 034 301

RECEIPT FOR CERTIFIED MAIL

NO INSURANCE COVERAGE PROVIDED
NOT FOR INTERNATIONAL MAIL
(See Reverse)

Sent to	Mr. Alan Alexander
Street and No.	P. O. Box 4289
P.O., State and ZIP Code	Farmington, New Mexico 87499
Postage	$ .25
Certified Fee	.85
Special Delivery Fee	
Restricted Delivery Fee	
Return Receipt showing to whom and Date Delivered	
Return Receipt showing to whom, Date, and Address of Delivery	.90
TOTAL Postage and Fees	$ 2.00
Postmark or Date	4-21-88

PS Form 3800, June 1985

CERTIFIED
P 735 034 301
MAIL

● **SENDER:** Complete items 1 and 2 when additional services are desired, and complete items 3 and 4.
Put your address in the "RETURN TO" space on the reverse side. Failure to do this will prevent this card from being returned to you. The return receipt fee will provide you the name of the person delivered to and the date of delivery. For additional fees the following services are available. Consult postmaster for fees and check box(es) for additional service(s) requested.

1. ☐ Show to whom delivered, date, and addressee's address.   2. ☐ Restricted Delivery.

3. Article Addressed to:
Mr. Alan Alexander
Meridian Oil, Inc.
P. O. Box 4289
Farmington, New Mexico 87499

4. Article Number
P 735 034 301

Type of Service:
☐ Registered
☒ Certified
☐ Express Mail
☐ Insured
☐ COD

Always obtain signature of addressee or agent and DATE DELIVERED.

5. Signature – Addressee
X

6. Signature – Agent
X J Ahg

7. Date of Delivery
4-22-88

8. Addressee's Address *(ONLY if requested and fee paid)*

PS Form 3811, Feb. 1986 DOMESTIC RETURN RECEIPT

SENDER: Complete items 1 and 2 when additional services are desired, and complete items 3 and 4.
Put your address in the "RETURN TO" space on the reverse side. Failure to do this will prevent this card from being returned to you. The return receipt fee will provide you the name of the person delivered to and the date of delivery. For additional fees the following services are available. Consult postmaster for fees and check box(es) for additional service(s) requested.

1. ☐ Show to whom delivered, date, and addressee's address. 2. ☐ Restricted Delivery.

3. Article Addressed to: Billie G. Robinson P. O. Box 1281 Santa Fe, New Mexico 87501	4. Article Number P 735 034 302
	Type of Service: ☐ Registered ☐ Insured ☒ Certified ☐ COD ☐ Express Mail
	Always obtain signature of addressee or agent and DATE DELIVERED.
5. Signature – Addressee X Billie Robinson	8. Addressee's Address (ONLY if requested and fee paid) APR 22 1988
6. Signature – Agent X	
7. Date of Delivery	

PS Form 3811, Feb. 1986 DOMESTIC RETURN RECEIPT

P 735 034 302
RECEIPT FOR CERTIFIED MAIL
NO INSURANCE COVERAGE PROVIDED
NOT FOR INTERNATIONAL MAIL
(See Reverse)

Sent to Billie G. Robinson	
Street and No. P. O. Box 1281	
P.O. State and ZIP Code Santa Fe, New Mexico 87501	
Postage	$ .25
Certified Fee	.85
Special Delivery Fee	
Restricted Delivery Fee	
Return Receipt showing to whom and Date Delivered	
Return Receipt showing to whom, Date, and Address of Delivery	.90
TOTAL Postage and Fees	$ 2.00
Postmark or Date 4-21-88	

PS Form 3800, June 1985

CERTIFIED
P 735 034 302
MAIL

SENDER: Complete items 1 and 2 when additional services are desired, and complete items 3 and 4.

Put your address in the "RETURN TO" space on the reverse side. Failure to do this will prevent this card from being returned to you. The return receipt fee will provide you the name of the person delivered to and the date of delivery. For additional fees the following services are available. Consult postmaster for fees and check box(es) for additional service(s) requested.

1. ☐ Show to whom delivered, date, and addressee's address.   2. ☐ Restricted Delivery.

3. Article Addressed to:	4. Article Number
Mr. R. K. O'Connell P. O. Box 2003 Casper, Wyoming 82602	P 735 034 303 Type of Service: ☐ Registered ☐ Insured ☒ Certified ☐ COD ☐ Express Mail Always obtain signature of addressee or agent and DATE DELIVERED.
5. Signature – Addressee X	8. Addressee's Address (ONLY if requested and fee paid)
6. Signature – Agent X Carol J. Strobecker	
7. Date of Delivery 4/25/88	

PS Form 3811, Feb. 1986 — DOMESTIC RETURN RECEIPT

P 735 034 303

RECEIPT FOR CERTIFIED MAIL

NO INSURANCE COVERAGE PROVIDED
NOT FOR INTERNATIONAL MAIL
(See Reverse)

Sent to	Mr. R. K. O'Connell
Street and No.	P. O. Box 2003
P.O., State and ZIP Code	Casper, Wyoming 82602
Postage	$ .25
Certified Fee	.85
Special Delivery Fee	
Restricted Delivery Fee	
Return Receipt showing to whom and Date Delivered	
Return Receipt showing to whom, Date, and Address of Delivery	.90
TOTAL Postage and Fees	$ 2.00
Postmark or Date	4-21-88

CERTIFIED
P 735 034 303
MAIL

● SENDER: Complete items 1 and 2 when additional services are desired, and complete items 3 and 4.
Put your address in the "RETURN TO" space on the reverse side. Failure to do this will prevent this card from being returned to you. The return receipt fee will provide you the name of the person delivered to and the date of delivery. For additional fees the following services are available. Consult postmaster for fees and check box(es) for additional service(s) requested.

1. ☐ Show to whom delivered, date, and addressee's address.   2. ☐ Restricted Delivery.

3. Article Addressed to: BLM	4. Article Number
United States Dept. of Interior- P. O. Box 1449 Santa Fe, New Mexico 87504-1449	P 735 034 310 Type of Service: ☐ Registered ☐ Insured ☒ Certified ☐ COD ☐ Express Mail Always obtain signature of addressee or agent and DATE DELIVERED.
5. Signature – Addressee X	8. Addressee's Address (ONLY if requested and fee paid) SANTA FE, NM APR 26 1988 USPO
6. Signature – Agent X	
7. Date of Delivery	

PS Form 3811, Feb. 1986   DOMESTIC RETURN RECEIPT

P 735 034 309
RECEIPT FOR CERTIFIED MAIL
NO INSURANCE COVERAGE PROVIDED
NOT FOR INTERNATIONAL MAIL
(See Reverse)

Sent to	Bureau of Land Management
Street and No.	P. O. Box 1449
P.O. State and ZIP Code	Santa Fe, New Mexico 87504-1449
Postage	$ .25
Certified Fee	.85
Special Delivery Fee	
Restricted Delivery Fee	
Return Receipt showing to whom and Date Delivered	
Return Receipt showing to whom, Date, and Address of Delivery	.90
TOTAL Postage and Fees	$ 2.00
Postmark or Date	4-25-88

PS Form 3800, June 1985

CERTIFIED
P 735 034 310
MAIL

Claim Check
No.
834116
☐ Hold
Date 4/23
1ST Notice
2ND Notice
Return
Detached from
PS Form 3849–A,
Oct. 1985

Li:xonDevelopment
COMPANY

Post Office Box 2810
Farmington, New Mexico 87499

RETURNED TO SENDER
REASON CHECKED
Unclaimed ___ Refused ___
Attempted-Not known ___
Insufficient Address ___
No such street ___ number ___
No such office in state ___
Do not remail in this envelope ___

CERTIFIED
P 735 034 308
MAIL

~~Virgil T. Hartquist~~
~~601 Colville Road~~
~~Charlotte, North Carolina 28207~~

RETURNED TO SENDER
REASON CHECKED
Unclaimed ___ Refused ___
Attempted-Not known ___
Insufficient Address ___
No such street ___ number ___
No such office in state ___
Do not remail in this envelope ___

FARMINGTON
APR 21 88

U.S. POSTAGE
200

F.O.E.

RETURN TO SENDER
FORWARDING ORDER EXPIRE

Claim Check
No.
395716
☐ Hold
Date
MAY – 5 1988
1ST Notice
~~2ND~~ Notice
Return
Detached from
PS Form 3849–A,
Oct. 1985

● **SENDER:** Complete items 1 and 2 when additional services are desired, and complete items 3 and 4.
Put your address in the "RETURN TO" space on the reverse side. Failure to do this will prevent this card from being returned to you. The return receipt fee will provide you the name of the person delivered to and the date of delivery. For additional fees the following services are available. Consult postmaster for fees and check box(es) for additional service(s) requested.

1. ☐ Show to whom delivered, date, and addressee's address. 2. ☐ Restricted Delivery.

3. Article Addressed to: Mr. Virgil T. Hartquist 601 Colville Raod Charlotte, North Carolina 28207	4. Article Number P 735 [illegible]4 308 Type of Service: ☐ Registered ☐ Insured ☒ Certified ☐ COD ☐ Express Mail Always obtain signature of addressee or agent and DATE DELIVERED.
5. Signature – Addressee X	8. Addressee's Address (ONLY if requested and fee paid)
6. Signature – Agent X	
7. Date of Delivery	

PS Form 3811, Feb. 1986

DOMESTIC RETURN RECEIPT

HixonDevelopment
COMPANY

CERTIFIED

P 735 034 304

MAIL

FARMINGTON
APR 21 88

U.S. POSTAGE
200

Claim Check
No. 834117

☐ Hold

2ND Notice

Return

Detached from
PS Form 3849-A,
Oct. 1985

RETURNED TO SENDER
REASON CHECKED
Unclaimed ___ Refused
Attempted-Not known
Insufficient Address
No such street ___ number
No such office in state
Do not remail in this envelope

Mr. Virgil Hartquist
601 Colville Road
Charlotte, North Carolina 28207

RETURNED TO SENDER
REASON CHECKED
Unclaimed ___ Refused
Attempted-Not known
Insufficient address
No such street ___ number
No such office in state
Do not remail in this envelope

RETURN TO SENDER
FORWARDING ORDER EXPIRED (RD)

F.O.E

Claim Check
No. 395646

☐ Hold

Date
MAY - 4 1988

1ST Notice

2ND Notice

Return

Detached from
PS Form 3849-A,
Oct. 1986

SENDER: Complete items 1 and 2 when additional services are desired, and complete items 3 and 4.

Put your address in the "RETURN TO" space on the reverse side. Failure to do this will prevent this card from being returned to you. The return receipt fee will provide you the name of the person delivered to and the date of delivery. For additional fees the following services are available. Consult postmaster for fees and check box(es) for additional service(s) requested.

1. ☐ Show to whom delivered, date, and addressee's address   2. ☐ Restricted Delivery.

3. Article Addressed to: Mr. Virgil T. Hartquist 601 Colville Road Charlotte, North Carolina 28207	4. Article Number P 735 03 304 Type of Service: ☐ Registered ☐ Insured ☒ Certified ☐ COD ☐ Express Mail Always obtain signature of addressee or agent and DATE DELIVERED.
5. Signature — Addressee X	8. Addressee's Address (ONLY if requested and fee paid)
6. Signature — Agent X	
7. Date of Delivery	

PS Form 3811, Feb. 1986   DOMESTIC RETURN RECEIPT

PLC

HixonDevelopment
COMPANY

Mr. Virgil Hartquist
601 Colville Road
Charlotte, North Carolina 28207

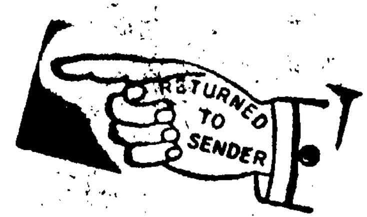
MOVED NOT FORWARDABLE (RA)

Fold at line over top of envelope to the right of the return address.

CERTIFIED

P 735 039 311

MAIL



Claim Check No. 39558

[ ] Hold

Date
MAY – 2 1988

1ST Notice

2ND Notice

Return

Detached from PS Form 3849-A Oct. 1985

SENDER: Complete items 1 and 2 when additional services are desired, and complete items 3 and 4.

Put your address in the "RETURN TO" Space on the reverse side. Failure to do this will prevent this card from being returned to you. The return receipt fee will provide you the name of the person delivered to and the date of delivery. For additional fees the following services are available. Consult postmaster for fees and check box(es) for additional service(s) requested.

1. ☐ Show to whom delivered, date, and addressee's address. †*(Extra charge)*†
2. ☐ Restricted Delivery †*(Extra charge)*†

3. Article Addressed to: Mr. Virgil Hartquist 601 Colville Road Charlotte, North Carolina 28207	4. Article Number P 735 034 311
	Type of Service: ☐ Registered ☐ Insured ☒ Certified ☐ COD ☐ Express Mail
	Always obtain signature of addressee or agent and DATE DELIVERED.
5. Signature – Addressee X	8. Addressee's Address *(ONLY if requested and fee paid)*
6. Signature – Agent X	
7. Date of Delivery	

PS Form **3811**, Mar. 1987 ★ U.S.G.P.O. 1987-178-268 **DOMESTIC RETURN RECEIPT**

N.M.

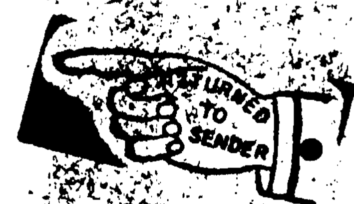
POSTALIA

Plc

HixonDevelopment
COMPANY

Mr. Virgil Hartquist
601 Colville Road
Charlotte, North Carolina 28207

MOVED NOT FORWARDABLE



Claim Check No. 39558

☐ Hold

Date

MAY - 2 1988

1ST Notice

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Return

Detached from PS Form 3849-A Oct 1985

Fold at line over top of envelope to the right of the return address

CERTIFIED

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CHAMPION CLASP No. G-93 .. 12%