

ACTUAL PRESENT VALUE
ORYX ENERGY COMPANY
LADY LUCK NO. 1
5A, T24N, R2W
RIO ARriba CO. NM

GAVILAN MANCOS OIL POOL

Exhibit " 6 "

Application for for Downhole Commingling and a Non-Standard Oil
Proration Unit ~ Case No. 9969 June 27, 1990
Evans No. 1 Well
790'FNL, 790' FWL 5-T24N-E2W, N.M.P.M.
Rio Arriba County, New Mexico

Hixon Development Company
Post Office Box 2810
Farmington, New Mexico 87499
505-326-3325

SECTION 5A, T24N, R2W
31,374 BO; 79.866 MMCFG CUM

* E C O N P R O G R A M *
AS OF 7 / 1990

DATE: 06-26-1990
TIME: 14:22:54
FILE: LADYLUCK

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\$-----
12-90	0.0	0.000	0.000	0.000	0.000	15.50	1.45	0.000	0.000	0.000	0.000

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	0.000	0.000	0.000	0.000	0.00	0.00	0.000	0.000	0.000	0.000

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\$-----
90	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000

REM	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
TOT	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000

PROFITABILITY INDICATORS				REVERSION	PRESENT WORTH PROFILE			
-----				POINTS(YRS)	%---- M\$-----			
PAYOUT (YRS)	0.00	INITIAL W.I.	100.0000		ULTIMATE OIL (MBBL)	0.6	5.0	0.000
DISCOUNTED PAYOUT (YRS)	0.00	FINAL W.I.	100.0000		ULTIMATE GAS (MMCF)	1.2	10.0	0.000
DCF RATE OF RETURN (%)	0.00	INITIAL NRI OIL	87.5000		BTU RATING	1000	15.0	0.000
INCOME/INVESTMENT	100.00	FINAL NRI OIL	87.5000		WINDFALL TIER	0	20.0	0.000
DISC INCOME/INVESTMENT	100.00	INITIAL NRI GAS	87.5000		MAJOR PHASE	OIL	25.0	0.000
PROJECT LIFE (YRS)	0.50	FINAL NRI GAS	87.5000		PROB. OF SUCCESS (%)	100.00	30.0	0.000
							40.0	0.000
GAVILAN		RIO ARRIBA					50.0	0.000
LADY LUCK		NM					70.0	0.000
GAVILAN MANCOS		ORYX ENERGY CO.					100.0	0.000

INPUT DATA REPORT

DATE : 06-26-1990

TIME : 14:22:42

FILE : LADYLUCK

LSE ID CODE ORYX

LEASE NAME GAVILAN

WELL NAME LADY LUCK

FIELD NAME GAVILAN MANCOS

COUNTY/ST RIO ARRIBA,NM

OPERATOR ORYX ENERGY CO.

FOOTNOTE #1 SECTION 5A, T24N, R2W

FOOTNOTE #2 31,374 BO; 79.866 MMCFG CUM

MAJOR PHASE OIL

PROJECT START DATE 7/1990

ENDING MONTH 12

DISC RATE % 10.0

SELECTION CODE 111

ECONOMIC LIMIT YES

CASH FLOW FACTOR % 100.00

RESERVES FACTOR % 100.00

----- LOCAL TAXES -----

OIL PROD. TAX % 7.37

STEP WELL NO

GAS PROD. TAX % 7.37

LEAP WELL NO

DECLINE

INITIAL

FINAL

DECLINE

TIME

CUMULATIVE

TYPE	---N--	---RATE---	---RATE---	-PERCENT	-MONTHS	PROD X1000
EXP	0.000	130.000	1.000	63.8890	57.35	1.520

OIL PROD UNITS B/MTH

NUMBER OF WELLS 1

GOR (SCF/BBL) 2000.0

GAS PROD START 1/90

GAS PROD UNITS M/MTH

NUMBER OF WELLS 0

YIELD (B/MMCF) 0.0

----- GROSS CAPITAL INVESTMENTS -----

MO/YR	TANG	INTAN	RISK %	MO/YR	TANG	INTAN	RISK %
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1/ 0	0.0	0.0	100.00
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----- PRODUCT PRICES -----

OIL PRICE				GAS PRICE-BTU RATING 1000			
\$/BBL	ESC %	ESC \$	YRS	\$/MCF	ESC %	ESC \$	YRS

15.500			30	1.450			30
			30				30
			30				30
			30				30
			30				30

60.000 MAXIMUM PRICE 6.000 MAXIMUM PRICE

ESC 0.00% FOR 30 YRS

----- FEDERAL TAX INFORMATION -----

RATE TIME RATE

FED TAX RATE 34.00 30 34.00 TAX LOSS CRRY.FWRD. NO

DEPREC. METHOD DDBAL

DEPREC. LIFE YRS 7

----- OPERATING EXPENSES -----

RATE ESC % YEARS ESC % YEARS

\$/W/M	1000	0.00	30	0.00	0
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STAT. DEPL. NO B/O EQUIV. MCF/B 6.0

OIL			GAS		
YR	WELLS	MBBL	YR	WELLS	MMCF
90	0.5	0.367	0.735		
91	1.0	0.353	0.707		
92	1.0	0.128	0.255		
93	1.0	0.046	0.092		
94	0.7	0.014	0.029		

----- WINDFALL PROFIT TAXES -----

WINDFALL CATEGORY IND B.P.INFLATOR % 0.00

TIER 0 90% N.I. LIMIT NO

WPT BASE PRICE \$/B 0.00

----- OWNERSHIP PERCENTAGES -----

W.I. NRI OIL NRI GAS # OF YRS CUM NOI M\$ ROR%

100.0000	87.5000	87.5000	0.000	0.000	0.000
100.0000	0.0000	0.0000	0.000	0.000	0.000
100.0000	0.0000	0.0000	0.000	0.000	0.000
100.0000	0.0000	0.0000	0.000	0.000	0.000
100.0000	0.0000	0.0000	0.000	0.000	0.000

PRIOR PRODUCTION 0.611 1.222

TOTAL 1.520 3.040