

NMDC CASE NO. 9694
JULY 12, 1989
ORYX ENERGY EXHIBIT NO. 29

PRESENT VALUE ECONOMICS
JOHNSON FEDERAL 12-5

PARAMETERS: BEFORE TAX, NO ESCALATIONS

RESERVES	=	1.5 MBO	105.0 MMCF
INITIAL RATE	=	1.5 BOPD	180 MCFPD
DECLINE RATE	=	0 %/YEAR, OIL	34 %/YEAR, GAS
PRICES (CONSTANT)	=	19 \$/BBL	1.70 \$/MCF
OPERATING EXPENSE	=	3000 \$/MONTH	
NET REVENUE INTEREST	=	87.5 %	

							NET	
	OIL	GAS	OIL	GAS	OPER	SEV &	REVENUE	CUMUL
	PROD	PROD	REVENUE	REVENUE	EXP	AD VAL TX	'CASH-	CASH-
MONTH	(STB)	(MCF)	(M\$)	(M\$)	(M\$)	(M\$)	FLOW'	FLOW
							(M\$)	(M\$)
1	47	5385	0.89	9.16	3.00	0.75	5.51	5.51
2	47	5202	0.89	8.84	3.00	0.72	5.26	10.78
3	47	5025	0.89	8.54	3.00	0.70	5.02	15.79
4	47	4854	0.89	8.25	3.00	0.68	4.78	20.58
5	47	4689	0.89	7.97	3.00	0.66	4.55	25.13
6	47	4529	0.89	7.70	3.00	0.64	4.34	29.47
7	47	4375	0.89	7.44	3.00	0.62	4.12	33.59
8	47	4226	0.89	7.18	3.00	0.60	3.92	37.51
9	47	4082	0.89	6.94	3.00	0.58	3.72	41.23
10	47	3943	0.89	6.70	3.00	0.56	3.53	44.75
11	47	3809	0.89	6.48	3.00	0.55	3.34	48.10
12	47	3680	0.89	6.26	3.00	0.53	3.17	51.26
13	47	3554	0.89	6.04	3.00	0.52	2.99	54.26
14	47	3433	0.89	5.84	3.00	0.50	2.83	57.08
15	47	3317	0.89	5.64	3.00	0.49	2.67	59.75
16	47	3204	0.89	5.45	3.00	0.47	2.51	62.26
17	47	3095	0.89	5.26	3.00	0.46	2.36	64.62
18	47	2989	0.89	5.08	3.00	0.44	2.21	66.83
19	47	2888	0.89	4.91	3.00	0.43	2.07	68.90
20	47	2789	0.89	4.74	3.00	0.42	1.94	70.84
21	47	2694	0.89	4.58	3.00	0.41	1.81	72.65
22	47	2603	0.89	4.42	3.00	0.40	1.68	74.33
23	47	2514	0.89	4.27	3.00	0.38	1.56	75.89
24	47	2429	0.89	4.13	3.00	0.37	1.44	77.34
25	47	2346	0.89	3.99	3.00	0.36	1.33	78.67
26	47	2266	0.89	3.85	3.00	0.35	1.22	79.88
27	47	2189	0.89	3.72	3.00	0.34	1.11	81.00
28	47	2114	0.89	3.59	3.00	0.33	1.01	82.01
29	47	2042	0.89	3.47	3.00	0.32	0.91	82.92
30	47	1973	0.89	3.35	3.00	0.32	0.82	83.73
31	47	1906	0.89	3.24	3.00	0.31	0.72	84.45
32	47	854	0.89	1.45	3.00	0.17	-0.73	83.73
TOTAL	1504	105000	28.58	178.50	96.00	15.39	83.73	83.73