WALSH ENGINEERING MODEL COAL WEL
2/18/97 LA PLATA 5 # 1
CASE # 2

DATE : 02/18/97
TIME : 07:30:29
DBS FILE : T31N13W
SETUP FILE : TOMDATA
SEQ NUMBER : 166

R E S E R V E S   A N D   E C O N O M I C S

EFFECTIVE DATE: 1/97

-END- MO-YR	GROSS OIL PRODUCTION —MBBLS—	GROSS GAS PRODUCTION —MMCF—	NET OIL PRODUCTION —MBBLS—	NET GAS PRODUCTION —MMCF—	NET OIL PRICE —$/BBL—	NET GAS PRICE —$/MCF—	NET OIL SALES —M$—	NET GAS SALES —M$—	TOTAL NET SALES —M$—
12-97	.000	7.665	.000	6.515	.000	1.290	.000	8.405	8.405
12-98	.000	18.250	.000	15.512	.000	1.308	.000	20.284	20.284
12-99	.000	25.550	.000	21.718	.000	1.347	.000	29.251	29.251
12-00	.000	34.200	.000	29.070	.000	1.387	.000	40.328	40.328
12-01	.000	48.745	.000	41.433	.000	1.429	.000	59.204	59.204
12-02	.000	57.258	.000	48.669	.000	1.472	.000	71.630	71.630
12-03	.000	52.847	.000	44.920	.000	1.515	.000	68.068	68.068
S TOT	.000	244.516	.000	207.838	.000	1.430	.000	297.170	297.170
AFTER	.000	138.852	.000	118.024	.000	1.619	.000	191.137	191.137
TOTAL	.000	383.367	.000	325.862	.000	1.499	.000	488.307	488.307

-END- MO-YR	WINDFALL PROFIT TAX —M$—	NET ADVAL & PROD. TAXES —M$—	DIRECT OPER EXPENSE —M$—	INTEREST PAID —M$—	CAPITAL REPAYMENT —M$—	EQUITY INVESTMENT —M$—	FUTURE NET CASHFLOW —M$—	CUMULATIVE CASHFLOW —M$—	15.0% CUM DISC CF —M$—
12-97	.000	.804	41.300	.000	.000	280.000	-313.699	-313.699	-311.294
12-98	.000	1.941	35.550	.000	.000	.000	-17.207	-330.906	-325.048
12-99	.000	2.799	32.500	.000	.000	.000	-6.048	-336.954	-329.209
12-00	.000	3.859	30.900	.000	.000	.000	5.569	-331.385	-325.911
12-01	.000	5.666	29.650	.000	.000	.000	23.888	-307.497	-313.735
12-02	.000	6.855	29.650	.000	.000	.000	35.125	-272.372	-298.325
12-03	.000	6.514	30.539	.000	.000	.000	31.015	-241.357	-286.613
S TOT	.000	28.439	230.089	.000	.000	280.000	-241.357	-241.357	-286.613
AFTER	.000	18.292	125.799	.000	.000	.000	47.047	-194.310	-272.877
TOTAL	.000	46.730	355.888	.000	.000	280.000	-194.310	-194.310	-272.877

	OIL	GAS
GROSS WELLS	.0	1.0
GROSS ULT., MB & MMF	.000	383.367
GROSS CUM., MB & MMF	.000	.000
GROSS RES., MB & MMF	.000	383.367
NET RES., MB & MMF	.000	325.862
NET REVENUE, M$	.000	488.307
INITIAL PRICE, $	.000	1.290
INITIAL N.I., PCT.	.000	85.000

LIFE, YRS.	10.83
DISCOUNT %	15.00
UNDISCOUNTED PAYOUT, YRS.	10.83
DISCOUNTED PAYOUT, YRS.	10.83
UNDISCOUNTED NET/INVEST.	.31
DISCOUNTED NET/INVEST.	.03
RATE-OF-RETURN, PCT.	.00
INITIAL W.I., PCT.	100.000

P.W. %	P.W., M$
2.00	-210.208
4.00	-223.990
6.00	-235.941
8.00	-246.306
10.00	-255.294
12.00	-263.088
15.00	-272.877
18.00	-280.768
30.00	-299.534
75.00	-308.194

BEFORE THE
OIL CONSERVATION DIVISION
Santa Fe, New Mexico

Case No. 11728 Exhibit No. 11

Submitted by: Thompson Engineering & Production Company

Hearing Date: March 20, 1997

WALSH ENGINEERING MODEL COAL WEL
2/18/97 LA PLATA 5 # 1
CASE # 2

DATE : 02/18/97
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INPUT DATA / CALCULATED DATA

ITEM	SCHEDULING RATES			SCHEDULE UNTIL		PROCEDURE		ULTIMATE	LAST	EFF. DECL	INIT. RATE	FINAL RATE
405 START	01/97											
410 GAS	638.75	X	M/M	01/98	AD	FLAT	.00	7.665	12/97		639.	639.
415 "	1520.80	X	M/M	01/99	AD	FLAT	.00	25.914	12/98		1521.	1521.
420 "	2129.20	X	M/M	01/2000	AD	FLAT	.00	51.464	12/99		2129.	2129.
425 "	2850.00	X	M/M	01/2001	AD	FLAT	.00	85.664	12/00		2850.	2850.
430 "	4062.10	X	M/M	01/2002	AD	FLAT	.00	134.409	12/01		4062.	4062.
435 "	4771.50	X	M/M	01/2003	AD	FLAT	.00	191.667	12/02		4772.	4772.
440 "	4771.50	X	M/M	329.86	IMU	EXP	15.00	521.522	12/19	15.00	4772.	304.
505 OPC/T	41300.00	X	$/Y	1/98	AD	PC	.00		12/97		3441.653	3441.653
510 "	35550.00	X	$/Y	1/99	AD	PC	.00		12/98		2962.488	2962.488
515 "	32500.00	X	$/Y	1/2000	AD	PC	.00		12/99		2708.323	2708.323
520 "	30900.00	X	$/Y	1/2001	AD	PC	.00		12/00		2574.990	2574.990
525 "	29650.00	X	$/Y	1/2002	AD	PC	.00		12/01		2470.823	2470.823
530 "	29250.00	X	$/Y	TO	LIFE	PC	3.00		12/19		2437.490	4139.455
531 PRI/GAS	1.2900	1.2900	$/M	1/98	AD	FLAT	.00		12/96		1.290	
532 "	1.29	3.00	$/M	TO	LIFE	PC	3.00		12/98		1.290	2962.488
533 PRI/OIL	18.0000	X	$/B	TO	LIFE	PC	3.00		12/19		18.000	35.437
534 ATX	1.46	1.46	%	TO	LIFE	PC	.00		12/96		.015	.015
535 STX/OIL	8.23	8.23	%	TO	LIFE	PC	.00		12/96		.082	.082
536 STX/GAS	8.23	8.23	%	TO	LIFE	PC	.00		12/96		.082	.082
700 NET/WI	100.0000	D	%	TO	LIFE	FLAT	.00		12/19		1.000	1.000
720 NET/NIC	85.0000	D	%	TO	LIFE	FLAT	.00		12/19		.850	.850
740 NET/NIG	85.0000	D	%	TO	LIFE	FLAT	.00		12/19		.850	.850

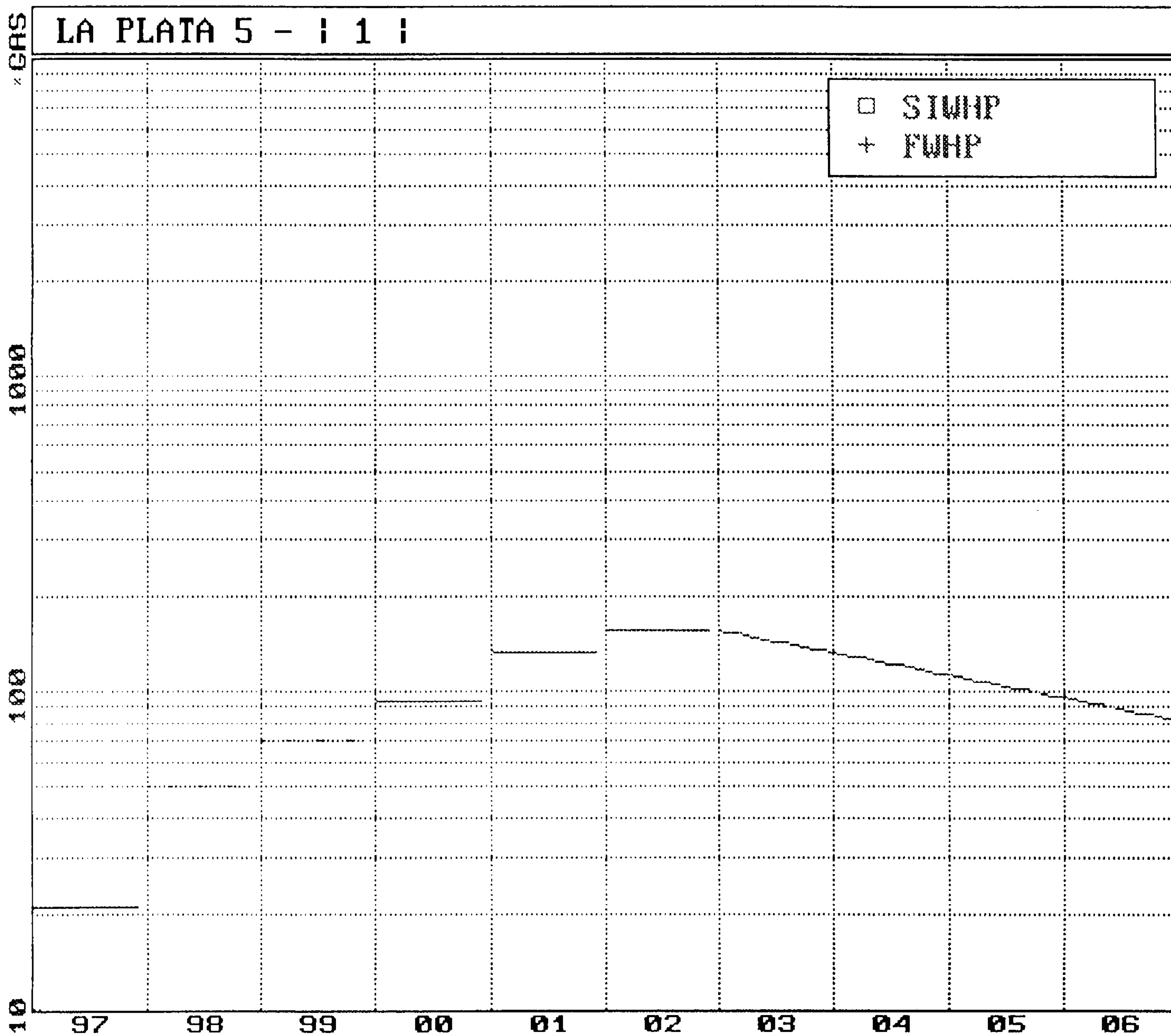
INVESTMENT	TANGIBLES & INTANGIBLES		TIME		PROCEDURE		TOTAL T&I	MONTH	RISK INV.	TOT. T&I&R	ESC. T&I&R
800 CAPITAL	84.26	165.74 M$G	1/97	AD	PC	10.00	250.000	1/97	.	250.0	250.0
801 INVEST	.00	30.00 M$G	1/97	AD	PC	10.00	30.000	1/97	.	30.0	30.0

RESERVE PARAMETERS		ITEM		ITEM
201 LOSS	NO			
205 BTU	1000.00			
210 CUMO, MB	.00	CUMG, MMF	.00	CUML, MB

PROJECT ASSUMPTIONS

BASE DATE : 1/91 TIME FRAMES : 1*36 38*12 720
P.W. DATE : 1/97 PW %-AGE : 15.0 DISC. FREQUENCY : 365.
REPORT DATE : 1/97 PROD QUAL : WALSH OWNER QUAL : TOT OTHER QUAL : WALSH

LA PLATA 5 - ¦ 1 ¦



Prop 166

GAS Mcf/d

RateTime Semi Log

EUR	521,523
Cum	0
Rem	521,523
Rem%	100.0%
Yrs	23
Date	1/1/1997
Act	0
Qmo	651
Q	21
n	0
De	0
Qab	10
GetQual	WALSH

Major =

Walsh Engineering 2/18/97, TEM