

UNIT : R-935
 LEASE : STATE COM
 WELL : 2
 S/T/R : SEC. 11, T22S, R34E
 COUNTY: LEA
 STATE : NEW MEXICO

TYPE TEST: 4 POINT
 : INITIAL
 TEST DATE: 9/25/84

OCT 22 1984

NEW MEXICO OIL CONSERVATION COMMISSION
 MULTIPOINT AND ONE POINT BACK PRESSURE TEST FOR GAS WELLS

COMPANY: L & B OIL COMPANY, INC.
 FIELD: E. GRAMA RIDGE POOL:
 COMPLETED 9/22/84 TD = 13443.
 CSG SIZE = 5.5000 WT = 20.00
 TBG SIZE = 2.3875 WT = 4.70
 TYPE COMPLETION: SINGLE
 PRODUCING THROUGH: 12800-12812
 RESERVOIR TEMP., F = 180. @12806. FT.

CONNECTION: NONE
 RESERVOIR: MORROW
 PBD = 13396. ELEV = 3444.
 SET AT 13443. PERF:12800.-12812.
 SET AT 12669. PERF: 0.- 0.
 PACKER SET AT: 12673.
 BARO.PRESS = 13.20 PSIA
 MEAN GROUND TEMP., F = 60.

L	H	G	% CO2	% N2	% H2S	PROVER	M-RUN	TAPS
12806.	12806.	.587	.13	.35	.00	.0	4.0	FLANGE

NO.	LINE SIZE	ORI. SIZE	FLOW PSIG	HW IN.	FLOW TEMP	TBG. PSIG	TBG. TEMP	CSG. PSIG	CSG. TEMP	FLOW HRS.
SI						6429.	60.			72.0
1	4.03 X 1.250		390.	29.0	74.	3916.	60.	0.	0.	18.0
2	4.03 X 1.500		420.	31.0	80.	3697.	60.	0.	0.	13.0
3	4.03 X 1.750		390.	44.0	70.	2530.	60.	0.	0.	8.0
4	4.03 X 1.750		420.	49.0	73.	2342.	60.	0.	0.	12.0

NO.	COEFFICIENT (24 - HOUR)	SQRT. (HWPM)	PRESS. PM	T-FACTR F(T)	G-FACTR F(G)	SC-FACTR F(PV)	FLOW MCFD
1	7.63	108.13	403.2	.9868	1.3051	1.0308	1096.
2	11.08	115.88	433.2	.9813	1.3051	1.0317	1697.
3	15.26	133.19	403.2	.9905	1.3051	1.0316	2710.
4	15.26	145.69	433.2	.9877	1.3051	1.0332	2961.

NO.	P(R)	TEMP. R	T(R)	Z	GAS LIQ RATIO, MCF/BBL	190.650
1	.60	534.	1.51	.941	API G OF HYDROCARBONS	51.5
2	.64	540.	1.53	.940	SP G SEPARATOR GAS	.587 XXXXX
3	.60	530.	1.50	.940	SP G FLOWING FLUID	XXXXX .602
4	.64	533.	1.51	.937	CRITICAL PRES., PSIA	673. 672.
					CRITICAL TEMP., R	353. 358.

NO.	PW	PW*PW	FC*PC-PW*PW	FC =	6442.2
1	3939.	15515.	25987.	FC*PC =	41502.
2	3728.	13900.	27602.	FC*PC/(FC*PC-PW*PW)=	1.1635
3	2592.	6716.	34786.	(FC*PC/(FC*PC-PW*PW))*N =	1.1635
4	2415.	5833.	35669.	ADF (MCF/DAY)=	3445.

RECEIVED

OCT 26 1984

HOOD RIVER