

UNIT :
 LEASE : CRAWFORD "27"
 WELL : 3
 S/T/R : 27-24S-26E
 COUNTY: EDDY
 STATE : NEW MEXICO

TYPE TEST: 1 POINT
 : INITIAL
 TEST DATE: 5/29/85

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

COMPANY: UNION OIL COMPANY OF CAL
 FIELD: CRAWFORD (PENNY) POOL:
 COMPLETED 5-29-85 TD = 11392.
 CSG SIZE = 3.5000 WT = 9.30
 TBG SIZE = 2.3750 WT = 4.70
 TYPE COMPLETION: SINGLE
 PRODUCING THROUGH: TUBING
 RESERVOIR TEMP., F = 103. @ 11116. FT.
 CONNECTION: WOPL
 RESERVOIR: MORROW
 PBD = 11318. ELEV = 3315.
 SET AT 11392. PERF: 11116. - 11252.
 SET AT 10499. PERF: 0. - 0.
 PACKER SET AT: 10499.
 BARD. PRESS = 13.20 PSIA
 MEAN GROUND TEMP., F = 50.

L	H	G	% CO2	% N2	% H2S	PROVER	M-RUN	TAPS
11116.	11116.	0.588	0.	0.	0.	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.
1	4.03	1.000	330.	47.0	78.	695.	78.	0.	0.	8.0

NO.	COEFFICIENT (24 - HOUR)	SOFT. (HWFH)	PRESS. PM	T-FACTOR F (T)	G-FACTOR F (G)	SC-FACTOR F (PV)	FLOW MCFD
1	4.75	127.01	343.2	0.9831	1.3041	1.0260	794.

NO.	P (R)	TEMP. R	T (R)	Z	GAS LIQ RATIO, MCF/BBL	FLOW MCFD
1	0.51	538.	1.52	0.950	0.	0.

NO.	PW	PW+PW	PC+PC-PW+PW	PC =	PC+PC =	PC+PC/(PC+PC-PW+PW) =	(PC+PC)/(PC+PC-PW+PW) + 1 =	ADF (MCF/DAY) =
1	718.	515.	1205.	1311.7	1730.	1.4275	1.3513	1074.