PERMIAN TESTERS, INC.

Phone EM 6-0811 Box 6441
ODESSA, TEXAS

TICKET NO 2096
DATE Feb. 11, 1977
ORDER NO.
DISTRICT Odessa

COMPANY Tipperary Oil and Gas Corporation
LEASE Peggy Com WELL NO. 2 TEST NO. 2 FORMATION
FIELD COUNTY Lea STATE New Mexico INTERVAL TESTED 10,020 TO 10,080 ANCHOR LENGTH 60'

DRILL STEM TEST DATA

BOTTOM HOLE CHOKE 5/8" SURFACE Adj. (1") CUSHION None
TIME TOOL OPENED 11:20 A.M. (Texas) A.M. P.M.
TOOL OPEN BEFORE INITIAL SHUT IN 15 MIN
INITIAL SHUT IN 1 HRS -- MIN
TOOL OPEN 1 HRS -- MIN
FINAL SHUT IN 2 HRS -- MIN

RECORDER DATA

TYPE	AK-1	CAPACITY	6000
TOP	5058	DEPTH	10,073
BOTTOM	5165	DEPTH	10,078
CLOCK TOP	14,049	BOTTOM	13,050

REMARKS

Strong blow on Pre-flow. Gas to surface in 5 minutes with 18 lb. pressure (800 MCF per day) increasing to 35 lb. (1350 MCF per day) at end of pre flow. Final flow opened with strong blow.

FLOWING DATA

CHOKE SIZE	PSI	TIME	BBLS PER DAY	MCF PER DAY
1"	38	15 min.		1350
1"	40	30	"	1400
1"	41	45	"	1425
1"	40	60	"	1400

RECOVERY

390' Heavily Oil and Gas Cut Drilling Mud
110' Gas Cut Formation Water. Chlorides -- 63,000 P.P.M.

REMARKS

SUCCESSFUL TEST Yes. BHT TEMPERATURE 155°.
TESTER Vernon Johnson APPROVED BY William H. Marbles

			RECORDER NO.	RECORDER NO.
A	(INITIAL HYDROSTATIC PRESSURE)		5383 PSI	PSI
B	(INITIAL SHUT IN PRESSURE)	60 MIN.	1435 PSI	PSI
C	(INITIAL FLOW PRESSURE)		316 PSI	PSI
D	(FINAL FLOW PRESSURE)		316 PSI	PSI
E	(FINAL SHUT IN PRESSURE)	120 MIN.	1378 PSI	PSI
F	(FINAL HYDROSTATIC PRESSURE)		5307 PSI	PSI

Pre-Flow 15min. 367 to 337 PSI

HOLE AND MUD DATA

TOTAL DEPTH	10,080	MAIN HOLE	7 7/8
RAT HOLE		CASING SIZE	8 5/8
DEPTH OF CSG	3750	TYPE MUD	BrineGel
MUD WT	9.9	VISCOSITY	45
WATER LOSS	9.6	CAKE	2/32
CHLORIDE	120,000 P.P.M.		

TOOL DATA

NO. PACKERS 2 STRADDLE TEST
SIZE PACKERS 6 3/4 CSG TEST
CONVENTIONAL TEST Yes

TYPE TOOL	DEPTH	LENGTH	ID	O.D.
4½ FH DP		9486	3.7	4.5
4½ XH DC		384	2.25	6.5
Cir.Sub.		1		
DC		121		
Shut-in		5		
Hyd.		5		
Jars		5		
S.J.		2		
Packer	10,014	6		
Packer	10,020	6		
Perf.		5		
DC		37		
Perf.&Rec.		18		