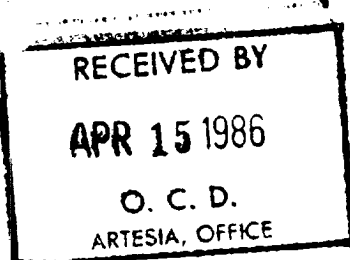


UN : 0
 LEASE : PURE GOLD C. FED.
 WELL : 1
 S/T/R : 17 23S 31E
 COUNTY : EDDY
 STATE : NEW MEXICO



TYPE TEST: 4 POINT
 : INITIAL
 TEST DATE: 3/ 7/86

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

COMPANY: - SANTA FE

FIELD:

POOL:

CONNECTION: EPNG

RESERVOIR: AIOKA

COMPLETED 3 4 86 TD = 16500.

FBD = 14047. ELEV = 0.

CSG SIZE = 7.6250 WT = 39.00

SET AT 14100. PERF: 13818.-13654.

TBG SIZE = 2.8750 WT = 6.50

SET AT 13657. PERF: 0.- 0.

TYPE COMPLETION: SINGLE

PACKER SET AT: 13661.

PRODUCING THROUGH: TUBING

BARO. PRESS = 13.20 PSIA

RESERVOIR TEMP., F = 210. @ 13657. FT.

MEAN GROUND TEMP., F = 60.

L	H	G	% CO2	% N2	% H2S	PROVER	M-RUN	TAPS
13836.	13657.	0.571	0.51	0.63	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.
SI						6633.	62.			72.0
1	4.03 X 1.000		689.	6.8	78.	4842.	70.	0.	0.	1.0
2	4.03 X 1.000		656.	16.0	76.	3830.	70.	0.	0.	1.0
3	4.03 X 1.000		672.	22.1	73.	3030.	70.	0.	0.	1.0
4	4.03 X 1.000		656.	30.4	71.	2325.	70.	0.	0.	1.0

NO.	COEFFICIENT (24 - HOUR)	SORT. (HWPM)	PRESS. PM	T-FACTR F (T)	G-FACTR F (G)	SC-FACTR F (PV)	FLOW MCFD
1	4.75	68.90	702.2	0.9831	1.3229	1.0483	446.
2	4.75	103.48	669.2	0.9850	1.3229	1.0468	671.
3	4.75	123.03	685.2	0.9877	1.3229	1.0490	801.
4	4.75	183.67	669.2	0.9896	1.3229	1.0486	1198.

NO.	P (R)	TEMP. R	T (R)	Z	GAS LIQ RATIO, MCF/BBL	0.
1	1.04	538.	1.55	0.910	API G OF HYDROCARBONS	0.
2	0.99	536.	1.54	0.913	SP G SEPARATOR GAS	0.571 XXXXX
3	1.01	533.	1.54	0.909	SP G FLOWING FLUID	XXXXX 0.571
4	0.99	531.	1.53	0.907	CRITICAL PRES., PSA	675. 675.
					CRITICAL TEMP., R	347. 347.

NO.	PW	PW*PW	PC*PC-PW*PW	PC =	6647.0
1	4845.	23470.	20723.	PC =	6647.0
2	3833.	14689.	27503.	PC*PC =	44173.
3	3034.	9202.	34771.	PC*PC/(PC*PC-PW*PW) =	1.1404
4	2332.	5440.	33753.	(PC*PC/(PC*PC-PW*PW))*N =	1.1404
				AGF (MCF/DAY) =	1366.