## EL FASO NATURAL GAS COMPANY / 100

P. O. Box 997 Farmington, New Mexico

1810

September 16, 1958

SEP 22 1958 OIL CON. COM. DIST. 3

Mr. E. C. Arnold Oil Conservation Commission 1000 Rin Brazos Foad Aztec, New Mexico

Re: Facker Leakage Test on the El Faso Natural Ges
Company Well, Tapp No. 4 (PM), 800S, 840W:

16-28-8, San Juan County, New Mexico

(Name - Location - Company)

Dear Mr. Arnold:

The subjections and a pathrough a 3/4"	cker was se	dually comet at 2500 three hours	feet.	The	Mesa Ver	de z	one was t	ested
	o suc_	911	psig;	Shut-in	15	days		
	70 3127 _	911	psig;					
	or sur	1011	psig;	Shut-in	15	days		
Nime Linutes	(MV) Flowin	g Fressure g Psig	<u>(PC)</u>	SIP (C)	Feig	(MV) W	_	Temp C F
0 15 30 45 60 180	454 436 423 407 354			911 914 914 914 914		Cal	.c. 674	71 72 72 73 74

The choke volume for the Mesa Verde was 4289 MCF/D with an ADF of 6712 MCF/D.

The Pictured Cliffs zone was tested September 16, 1958 with a 3/4" choke for 3 hours with the following data obtained:

::C	SIC	927	psig;	Shut-in	23	days
PC	SI:T	927	poig;			
MV	SIIT	1018	psig;	Shut-in	8	days

Time Minu	(PC) Flowing Pressure tes Casing Psig	(MV) SIP (T) Psig	(PC) Working Fressure, Psig	Temp ° F
0 15 30 <b>45</b> 60 120	465 334 284 244 196	1018 1018 1018 1019 1019 1020		60 62 63 64 66
180 of	The choke volume for the Pict 2338 MOF/D.	1020 cured Cliffs test was	Calc. 178  2256 MCF/D with	67 n an AOF

The results of the above tests indicate there is no packer leakage.

Very truly yours,

Gas Engineer

## HLK/nb

cc: #. M. Rodgers
E. S. Oberly (6)
File

with V

## EL PASO NATURAL GAS COMPANY

## Farmington, New Mexico



Date:	September 16, 1958

Mr. E. C. Armold Oil Conservation Commission 100 Rio Brazos Koad Aztec, New Mexico

Re:	Facker Leakage Test on the El lase Natural Gas
	Company Well, Tapp No. 4 (P), 800S, 840W;
	16-28-8, San Juan County, New Mexico (Name - Location - County)
	(Name - Location - County)

Dear Mr. Amold:

The subject well was dually completed in the Pictured Cliffs and Mesa Verde zones and a packer was set at 2500 feet. The Pictured Cliffs zone was tested through (MV - PC)

1. 3/4" choke for three hours Sept. 16, 1958 with the following data obtained:

(Date)

PC SIPO 927 psig; ) shut-in 23 days

PC SIFT 927 psig; )

	VV 31F1 1018	psig;	shut-in	8 days
Mine	(PC ) Flowing pressure	tanh are t	) m	PC ) Working

i i liiC	To y Proweing aressure	(MV) STP ( ) Psig	Pressure, Isig	Temp OF
Minutes	Paig	(MV) SIP ( ) Psig	riespure, ibig	7.217)
0		1018		
15	465	1018		60
30	334	1018		62
45	284	1019		63
60	244	1019		64
120	196	1020		66
180	172	1020	Calc. 178	67

	ತ್ರೀಕ್ಷ ಇದ್ದಾಗಿತ	volume for the	Pictured Cliffs	W8.6	2256	DEAD WITH S	<u>m</u> ,557
o.:	2338	MCF/3.	(IC = MV)				

The results of the above test indicate there is no packer leakage.

Witnessed by	· Tested	Ъ	М.	W.	Rischard
W. Carcanea Di	And the state of t			-	