RPT. [illegible]

WELL DELIVERABILITY TEST REPORT FOR 19 [illegible]

Form C122-A
Revised 1-1-68

POOL NAME	POOL SLOPE	FORMATION	COUNTY
SO BLANCO	n = .85 ✓	PC	RA

[illegible]

COMPANY			WELL NAME AND NUMBER		
[illegible] OIL CO			CANDADO [illegible]		
UNIT LETTER	**SECTION**	**TOWNSHIP**	**RANGE**	**PURCHASING PIPELINE**	
O	[illegible]	[illegible]	7	EL PASO NATURAL GAS CO	
CASING O.D. - INCHES	**CASING I.D. - INCHES**	**SET AT DEPTH - FEET**	**TUBING O.D. - INCHES**	**TUBING I.D. - INCHES**	**TOP - TUBING PERF. - FEET**
5.500	[illegible]	[illegible]	2.375	1.995	[illegible]
GAS PAY ZONE FROM 2299 TO [illegible]		**WELL PRODUCING THRU** CASING	TUBING X	**GAS GRAVITY** 0.609	**GRAVITY X LENGTH** [illegible]
DATE OF FLOW TEST FROM 04/07/76	TO 04/1[illegible]/76		**DATE SHUT-IN PRESSURE MEASURED** 04/23/76		

PRESSURE DATA - ALL PRESSURES IN PSIA

(a) Flowing Casing Pressure (DWt)	(b) Flowing Tubing Pressure (DWt)	(c) Flowing Meter Pressure (DWt)	(d) Flow Chart Static Reading	(e) Meter Error (Item c - Item d)	(f) Friction Loss (a-c) or (b-c)	(g) Average Meter Pressure (Integr.)
92	[illegible]	[illegible]	[illegible]	0	0	[illegible]
(h) Corrected Meter Pressure (g+e)	**(i) Avg. Wellhead Press. P_t = (h+f)**	**(j) Shut-in Casing Pressure (DWt)**	**(k) Shut-in Tubing Pressure (DWt)**	**(l) P_c=higher value of (j) or (k)**	**(m) Del. Pressure P_d = 80 ✓ % P_c**	**(n) Separator or Dehydrator Pr. (DWt) for critical flow only**
90	90	227	227	227	182	

FLOW RATE CORRECTION (METER ERROR)

Integrated Volume - MCF/D	Quotient of $\frac{\text{Item c}}{\text{Item d}}$	$\sqrt{\frac{\text{Item c}}{\text{Item d}}}$	Corrected Volume
76	1.0000	1.0000	Q = 76 MCF/D

WORKING PRESSURE CALCULATION

$(1-e^{-s})$	$(F_cQ_m)^2(1000)$	$R^2 = (1-e^{-s})(F_cQ_m)^2(1000)$	P_t^2	$P_w^2 = P_t^2 + R^2$	$P_w = \sqrt{P_w^2}$
.098	5[illegible]	[illegible]	8100	USE PTZ	9[illegible]

DELIVERABILITY CALCULATION

$D = Q \left[\frac{P_c^2 - P_d^2}{P_c^2 - P_w^2}\right]^n =$ 76 $\left(\frac{[illegible]}{43429}\right)^n = \left(0.4238\right)^n =$ 0.4820 = 37 MCF/D

REMARKS:

✓

SUMMARY

Item h	90	Psia
P_c	227	Psia
Q	76	MCF/D
P_w	90	Psia
P_d	182	Psia
D	37	MCF/D

✓

Company [illegible] OIL CO
By [signature]
Title
Witnessed By
Company

RECEIVED
JUN 14 1976
OIL CON. COM.
DIST. 3

05/24/76