NEW MEXICO OIL CONSERVATION COMMISSION

INITIAL WELL DELIVERABILITY TEST REPORT FOR 19 66

Form C122-A
Revised 1-1-66

POOL NAME	POOL SLOPE	FORMATION	COUNTY
Basin	n= .75	Dakota	San Juan

COMPANY			WELL NAME AND NUMBER		
Texaco, Inc.			Government "I" #1		
UNIT LETTER	SECTION	TOWNSHIP	RANGE	PURCHASING PIPELINE	
A	15	28 N	13 W	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
4.5	4.090	6477'	2.375	1.990	6409'
GAS PAY ZONE		WELL PRODUCING THRU		GAS GRAVITY	GRAVITY X LENGTH
FROM 6322 TO 6417		CASING	TUBING X	.700 est.	
DATE OF FLOW TEST			DATE SHUT-IN PRESSURE MEASURED		
FROM 12-3-65 TO 12-10-65			4-26-65		

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.)
(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 = _____ %P_c**	**(n) Separator or Dehydrator Pr. (DWt) for critical flow only**
		1822	900			

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 Q = MCF/D

WORKING PRESSURE CALCULATION

$(1-e^{-s})$	$(F_c\ Q_m)^2\ (1000)$	$R^2 = (1-e^{-s})\ (F_c\ Q_m)^2(1000)$	P_t^2	$P_w^2 = P_t^2 + R^2$	$P_w = \sqrt{P_w^2}$

DELIVERABILITY CALCULATION

$$D = Q\left[\frac{P_c^2 - P_d^2}{P_c^2 - P_w^2}\right]^n = \_\_\_\_\_\left[\left(\_\_\_\_\_\right)^n\left(\_\_\_\_\_\right)^n = \_\_\_\_\_\right] = \_\_\_\_\_ \text{MCF/D}$$

REMARKS:

SUMMARY

Item h: No Gas Passed Psia
P_c: _____ Psia
Q: _____ MCF/D
P_w: _____ Psia
P_d: _____ Psia
D: _____ MCF/D

Company: Texaco, Inc.
By: David L. Collins
Title: Production Foreman
Witnessed By: _____
Company: _____

OK

RECEIVED
JAN 17 1966
OIL CON. COM.
DIST. 3