NEW MEXICO OIL CONSERVATION COMMISSION

INITIAL WELL DELIVERABILITY TEST REPORT FOR 19 [illegible]

Form C122-A
Revised 1-1-66

POOL NAME	POOL SLOPE	FORMATION	COUNTY
[illegible]	n= .85	Pictured Cliffs	San Juan

COMPANY		WELL NAME AND NUMBER	
[illegible]		Hammond #1	
UNIT LETTER	SECTION	TOWNSHIP	RANGE	PURCHASING PIPELINE
[illegible]	[illegible]	27 N	9 W	[illegible]
CASING O.D. – INCHES	CASING I D – INCHES	SET AT DEPTH – FEET	TUBING O.D – INCHES	TUBING I D – INCHES	TOP – TUBING PERF. – FEET
[illegible]	[illegible]	[illegible]	1.660	[illegible]	[illegible]

GAS PAY ZONE		WELL PRODUCING THRU		GAS GRAVITY	GRAVITY X LENGTH
FROM 2310	TO 2278	CASING	TUBING X	.650	[illegible]

DATE OF FLOW TEST		DATE SHUT-IN PRESSURE MEASURED
FROM 12-24-70	TO 1-1-71	7-2-70

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.)
[illegible]	130	[illegible]	7.7 137	[illegible]	~~[illegible]~~ 0	131

(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
124	124 ~~[illegible]~~	4..	494	494	395	

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
161	.9[illegible]	.9741	Q = 156 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	$P_w^2 = P_t^2 + R^2$	$P_w = \sqrt{P_w^2}$
.102	[illegible]	1505	15376 ~~13496~~	16881 ~~[illegible]~~	~~141~~ 130

DELIVERABILITY CALCULATION

$D = Q\left[\frac{P_c^2 - P_d^2}{P_c^2 - P_w^2}\right]^n$ = 156 $\left[\left(\frac{22311}{\sout{[illegible]}\ 22155}\right)^n = \frac{\sout{.3720}}{3874} = \frac{\sout{4517}}{4466}\right]$ = 70 MCF/D

REMARKS: First Delivered 12-8-70

ILLEGIBLE

RECEIVED
JAN 12 1971
OIL CON. COM.
DIST. 3

SUMMARY

Item h	124	Psia
P_c	494	Psia
Q	156	MCF/D
P_w	~~141~~ 130	Psia
P_d	395	Psia
D	70	MCF/D

Company ____
By ____
Title ____
Witnessed By ____
Company ____