Form C122-A
Revised 1-1-66

NEW MEXICO OIL CONSERVATION COMMISSION
INITIAL WELL DELIVERABILITY TEST REPORT FOR 19 [redacted]

POOL NAME	POOL SLOPE	FORMATION	COUNTY
[redacted]	n= [redacted]	[redacted]	[redacted]

COMPANY			WELL NAME AND NUMBER	
[redacted]			[redacted]	
UNIT LETTER	SECTION	TOWNSHIP	RANGE	PURCHASING PIPELINE
[redacted]	[redacted]	[redacted]	[redacted]	[redacted]

CASING O.D. – INCHES	CASING I.D. – INCHES	SET AT DEPTH – FEET	TUBING O.D. – INCHES	TUBING I.D. – INCHES	TOP – TUBING PERF. – FEET
[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]

GAS PAY ZONE	WELL PRODUCING THRU	GAS GRAVITY	GRAVITY X LENGTH
FROM [redacted] TO [redacted]	CASING TUBING	[redacted]	[redacted]

DATE OF FLOW TEST	DATE SHUT-IN PRESSURE MEASURED
FROM [redacted] TO [redacted]	[redacted]

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.)
						[redacted]
(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 = [redacted] %P_c**	**(n) Separator or Dehydrator Pr. (DWt) for critical flow only**
[redacted]	[redacted]	[redacted]		[redacted]	[redacted]	

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
[redacted]			Q = [redacted] MCF/D

[redacted]

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	$P_w^2 = P_t^2 + R^2$	$P_w = \sqrt{P_w^2}$
[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]

DELIVERABILITY CALCULATION

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

REMARKS:

ok

SUMMARY

Item h	[redacted]	Psia
P_c	[redacted]	Psia
Q	[redacted]	MCF/D
P_w	[redacted]	Psia
P_d	[redacted]	Psia
D	[redacted]	MCF/D

Company D. J. Simmons et al
By Ashton B. [illegible], Jr
Title Supt
Witnessed By
Company