NEW MEXICO OIL CONSERVATION COMMISSION

INITIAL WELL DELIVERABILITY TEST REPORT FOR 19

Form C122-A Revised 1-1-66

POOL NAME	POOL SLOPE	FORMATION	COUNTY
Antec	n= .85	Metured Cliffs	San Jean

COMPANY				WELL NAME AND NUMBER			
	D.J. Stm	cons stal		Simo	e Al		
UNIT L		SECTION	TOWNSHIP	RANGE	PURCHASING PIPELINE		
	3	29	296	911	1716		
CASING	O.D INCHES	CASING I.D - INCHES	SET AT DEPTH - FEET	TUBING O.D - INCHES	TUBING I.D INCHES	TOP - TUBING PERF FEET	
£	.500	4.090	2359	1,660	1,380	23.80	
		PAY ZONE	WELL PROD	UCING THRU	GAS GRAVITY	GRAVITY X LENGTH	
FROM	2218	то 2294	CASING	TUBING 🙎	.647	1430	
		DATE OF FLOW TEST		DATE SHUT-IN PRESSURE	MEASURED		
FROM	4-21-	67 to ,	L-29-67	12-19	-66		

PRESSURE DATA - ALL PRESSURES IN PSIA

(a) Flowing Casing Pressure (DWt)	(b) Flowing Tubing 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.)
						224
(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)	(1) P _c = higher value of (j) or (k)	(m) Del. Pressure Pd = %Pc	(n) Separator or De- hydrator Pr. (DWt) for critical flow only
224	224	673		673	538	

FLOW RATE CORRECTION (METER ERROR)

Integrated Volume - MCF/D	Quotient of Item c Item d	√√ Item c Item d	Corrected Volume
165			Q = 165 MCF/D

The # 24.62 WORKING PRESSURE CALCULATION

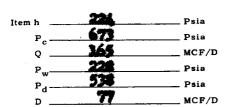
	.097	16500	1601	50176	51777	228
	(1 - e ^{- s})	(F _c Q _m) ² (1000)	$R^2 = (1 - e^{-s}) (F_c Q_m)^2 (1000)$	P_t^2	$P_w^2 = P_t^2 + R^2$	$P_w = \sqrt{P_w^2}$

DELIVERABILITY CALCULATION

$D = Q \left[\frac{P_c^2 - P_d^2}{P_c^2 - P_w^2} \right]^n = $	163485 40152) ⁿ .4663	 MCF/D
	L\	/		

REMARKS:





Company	D.J. SIMMONS et al
Ву	ashton B. Felen, &
Title	Supt
Witnessed By	
Company	



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