

KANSAS CORPORATION COMMISSION
MULTIPOINT BACK PRESSURE TEST

FORM G-1
8-7-58

TYPE TEST: <input checked="" type="checkbox"/> Initial <input type="checkbox"/> Annual <input type="checkbox"/> Special		TEST DATE: 9-22-05			
COMPANY Strata Exploration		LEASE Stoops Weber		WELL NO. 2	
COUNTY Haskell	LOCATION 1800FSL 1800FWL	SECTION 21 29s 32w	TWP RNG	ACRES 320	
FIELD Lockport	RESERVOIR Atoka	PIPELINE CONNECTION Oneok			
COMPLETION DATE 8/27/2005	PLUG BACK DEPTH TOTAL DEPTH	5580		PACKER SET AT	
CASING SIZE 5.500	WT. 15.500	ID 4.950	SET AT 5630	PERF. 5070	TO 5110
TUBING SIZE 2.380	WT. 6.500	ID 2.400	SET AT 5095	PERF.	TO
TYPE COMPLETION (Describe) Perf & Acidize		TYPE FLUID PRODUCTION Condensate/Water			
PRODUCING THRU (Annulus/Tubing) Tubing		RESERVOIR TEMPERATURE F		BAR PRESS - Pa 14.4 psia	
GAS GRAVITY - Gg .797		% CARBON DIOXIDE .047		% NITROGEN 15.431	
VERTICAL DEPTH (H) 5090		TYPE METER CONN. Flange		METER RUN SIZE 2.067	
REMARKS					

OBSERVED SURFACE DATA

RATE NO.	ORIFICE SIZE in.	(METER) PRESSURE psig	DIFF. (h _w) (h _t)	FLOWING TEMP. t.	WELLHEAD TEMP. t.	CASING WELLHEAD PRESS.		TUBING WELLHEAD PRESS.		DURATION HOURS	LIQUID PROD. Bbls.
						psig	(P _w) (P _t) (P _c) psia	psig	(P _w) (P _t) (P _c) psia		
SHUT-IN						878	892	878	892	72.00	
1.	1.375	36.62	41.28	72		834	848	821	835	24.00	
2.	1.375	39.01	76.45	76		796	810	770	784	24.00	
3.	1.375	41.58	111.02	75		744	758	723	737	24.00	
4.	1.375	44.49	143.89	74		704	718	680	694	24.00	

FLOW STREAM ATTRIBUTES

RATE NO.	COEFFICIENT (F _b) Mcfd	(METER) PRESSURE psia	EXTENSION $\sqrt{P_m \times H_w}$	GRAVITY FACTOR Fg	FLOWING TEMP FACTOR Ft	DEVIATION FACTOR Fpv	RATE OF FLOW Q Mcfd	GOR	G _m
1.	10.460	51.0	45.89	1.1205	.9886	1.0051	534		.797
2.	10.460	53.4	63.90	1.1205	.9843	1.0052	741		.797
3.	10.460	56.0	78.83	1.1205	.9852	1.0055	915		.797
4.	10.460	58.9	92.05	1.1205	.9861	1.0058	1070		.797

PRESSURE CALCULATION

RATE NO.	P _t psia	P _c psia	P _w psia	(P _c) ² Thousands	(P _w) ² Thousands	PLOTING POINTS		% SHUT-IN 100 $\left[\frac{P_w - P_a}{P_c - P_a} \right]$
						(P _c) ² - (P _w) ² Thousands	Q Mcfd	
1.	835.4	892.4	848.4	796.4	719.8	76.6	534.5	95.0
2.	784.4	892.4	810.4	796.4	656.7	139.6	741.0	90.7
3.	737.4	892.4	758.4	796.4	575.2	221.2	915.2	84.7
4.	694.4	892.4	718.4	796.4	516.1	280.3	1070.1	80.2

INDICATED WELLHEAD OPEN FLOW

1873

Mcf @ 14.65 psia

"n" = .535

The undersigned authority, on behalf of the Company, states that he is duly authorized to make the above report and that he has knowledge of the facts stated herein and that said report is true and correct. Executed this the 29 day of Sept, 2009

Witness (if any)

For Company

For Commission

Checked by

1371/25 9/17 BHP Chris/Dustin

98 9/21 4pt Chris/Dustin mileage only

325 9/22 4pt Chris/Harley

90 9/23 1pt Chris mileage only

115 9/24 1pt Harley no mileage

7920

State testing Strata Stoops Weber 2

4pt	295	Chris/Dustin
1pt w/4pt	115	Chris/Harley
1pt	100	
Gas Analysis	60	
mileage	^{19 21 22 23} 90 90 90 90	\$1/mile rt
2nd man BHP	^{1250 31.25} 5 days 3 hrs	25/hr 250/day
battery	100	
clean up	32.5	
TOTAL	2051	

9/17 @ 16:10
9/22 @ 19:29