KANSAS CORPORATION COMMISSION
ONE POINT STABLIZED OPEN FLOW OR DELIVERABILITY TEST

SENT 9/12/03

FORM G-2 (Rev.8/98)

TYPE TEST:

☒ Open Flow
☒ Deliverability

TEST DATE: 9/9/2003   API No. 15-081-21448

Company	Lease	Well Number
Strata Exploration	Stoops-Weber	1

County	Location	Section	TWP	RNG(E/W)	Acres Attributed
Haskell	448'FSL-2505'FE	22	29s	32w	

Field	Reservoir	Gas Gathering Connection
Wildcat	St Louis	Oneok

Completion Date	Plug Back Total Depth	Packer Set at
5-30-02	5597	5487' SN @5486'

Casing Size	Weight	Internal Diameter	Set at	Perforations	To
5.500	15.500	4.950	5660	5515	5521

Tubing Size	Weight	Internal Diameter	Set at	Perforations	To
2.880	6.500	2.441	5521		

Type Completion (Describe)	Type Fluid Production	Pump Unit or Traveling Plunger?
Single Gas	Gas	No

Producing Thru(Annulus/Tubing)	% Carbon Dioxide	% Nitrogen	Gas Gravity- Gg
tubing	.123	10.965	.731

Vertical Depth (H)	Pressure Taps	Meter Run Size
5518	flange	2.067

Pressure Buildup: Shut in	9/5/2003@1000	TAKEN	9/5/2003@1015
Well on Line: Started	9/8/2003@1015	TAKEN	9/9/2003@1030

OBSERVED SURFACE DATA

Static/ Dynamic Property	Orifice Size in.	Meter Pressure psig	Pressure Diff. In. H_2O	Flowing Temp. t.	WellHead Temp. t.	Casing WellHead Press. $(P_w)(P_t)(P_c)$ psig	Casing WellHead Press. psia	Tubing WellHead Press. $(P_w)(P_t)(P_c)$ psig	Tubing WellHead Press. psia	Duration (Hours)	Liquid Prod. Barrels
Shut-in								1026	1040	72.3	
Flow	1.375	36.0	13.40	72				769	783	24.3	

FLOW STREAM ATTRIBUTES

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 R Mcfd	GOR	G_m
10.460	50.4	25.99	1.1696	.9887	1.0045	315		.731

(OPEN FLOW)(DELIVERABILITY) CALCULATIONS

$(Pc)^2 = 1082.4$ $(Pw)^2 = 614.7$ $Pd = 2.9$ % $(Pc - 14.4) + 14.4 =$ $(Pa)^2 = 0.207$ $(Pd)^2 = .89$

$(P_c)^2 - (P_a)^2$ or $(P_c)^2 - (P_d)^2$	$(P_c)^2 - (P_w)^2$	$\left[\dfrac{(P_c)^2 - (P_a)^2 \text{ or } (P_c)^2 - (P_d)^2}{(P_c)^2 - (P_w)^2}\right]$	LOG [ ]	Backpressure Curve Slope "n" ---- or ---- Assigned Standard Slope	n x LOG [ ]	Antilog	Open Flow Deliverability = R x Antilog Mcfd
1082.22	467.77	2.314	.3643	.869	.3166	2.073	654
1081.54	467.77	2.312	.3640	.869	.3163	2.072	654

OPEN FLOW   654   Mcfd @ 14.65 psia   DELIVERABILITY   654   Mcfd @ 14.65 psia

The undersigned authority, on behaf 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 _____11_____ day of ___Sept___ , 20 03

_____   _____
Witness (if any)   For Company

_____   _____
For Commission   Checked by

Company:	Strata Exp								

Annual lpt test
9/8/03

Company:	Strata Exp
Address:	
Wellname:	Shoops Weber #1

Legal:		Sec:	Twp:	Rge:
Formation:	Field/Pool:		County:	St:

Casing size:		Feet of:		Wt:		Meter run size: 2"		SI: 1026
Tubing Size:		Feet of:		Wt:		Orif (in): 1.375		95%
TD:		Pluged back depth:			Packer depth:			90%
Type Test:			Tap Type:			Gravity:		85% 852
Type Completion:				Producing through:				80% 767

Date	Clk Tim	Tbg Pres	Csg Pres	Diff	Temp	Static/Prover	Wat Vol1	Oil Vol	Comment
mm/dd	clock	psi	psi	in of H20	F	PSIA	inch	inch	
9\8	1035	1026		.856	61	41			
	1100	750		51	70	46			675
	1130	725		13.2	69	43			344
	1140	767		7.8	70	43			258
9\9	1633	709		13.4	72.4	36			

Date	Miles	Name	Date	Miles	Name	Date	Miles	Name