KANSAS CORPORATION COMMISSION
ONE POINT STABLIZED OPEN FLOW OR DELIVERABILITY TEST

FORM G-2
(Rev.8/98)

TYPE TEST:
☒ Open Flow
☒ Deliverability

TEST DATE: 9/24/05

API No. 15-081-21473-00-00

Company	Lease	Well Number
Strata Exploration	Stoops Weber	2

County	Location	Section	TWP	RNG(E/W)	Acres Attributed
Haskell	1800FSL 1800FWL	21	29s	32w	320

Field	Reservoir	Gas Gathering Connection
Lockport	Atoka	Oneok

Completion Date	Plug Back Total Depth	Packer Set at
8/27/2005	5580	

Casing Size	Weight	Internal Diameter	Set at	Perforations	To
5.500	15.500	4.950	5630	5070	5110

Tubing Size	Weight	Internal Diameter	Set at	Perforations	To
2.380	6.500	2.400	5095		

Type Completion (Describe)	Type Fluid Production	Pump Unit or Traveling Plunger?
Perf & Acidize	Condensate/Water	

Producing Thru(Annulus/Tubing)	% Carbon Dioxide	% Nitrogen	Gas Gravity- Gg
Tubing	.047	15.431	.797

Vertical Depth (H)	Pressure Taps	Meter Run Size
5090	flange	2.067

Pressure Buildup: Shut in	9-17-05 @ 16:10	TAKEN	9-22-05 @ 10:50
Well on Line: Started	9-22-05 @ 10:50	TAKEN	9-24-05 @ 17:00

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						878	892	878	892	72.0	
Flow	1.375	39.4	61.50	81		760	774	726	740	24.0	

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	53.8	57.52	1.1201	.9804	1.0051	664		.797

(OPEN FLOW)(DELIVERABILITY) CALCULATIONS

$(Pc)^2$ = 796.4 $(Pw)^2$ = 599.7 Pd = 4.4 % (Pc - 14.4) + 14.4 = $(Pa)^2$ = 0.207 $(Pd)^2$ = 1.55

$(P_c)^2 - (P_a)^2$ or $(P_c)^2 - (P_d)^2$	$(P_c)^2 - (P_w)^2$	$\frac{(P_c)^2 - (P_a)^2 \text{ or } (P_c)^2 - (P_d)^2}{(P_c)^2 - (P_w)^2}$	LOG [ ]	Backpressure Curve Slope"n" ---- or ---- Assigned Standard Slope	n x LOG [ ]	Antilog	Open Flow Deliverability = R x Antilog Mcfd
796.17	196.68	4.048	.6072	.535	.3251	2.114	1403
794.83	196.68	4.041	.6065	.535	.3247	2.112	1402

OPEN FLOW 1403 Mcfd @ 14.65 psia DELIVERABILITY 1402 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 29 day of Sept, 20 05

Witness (if any)

For Company

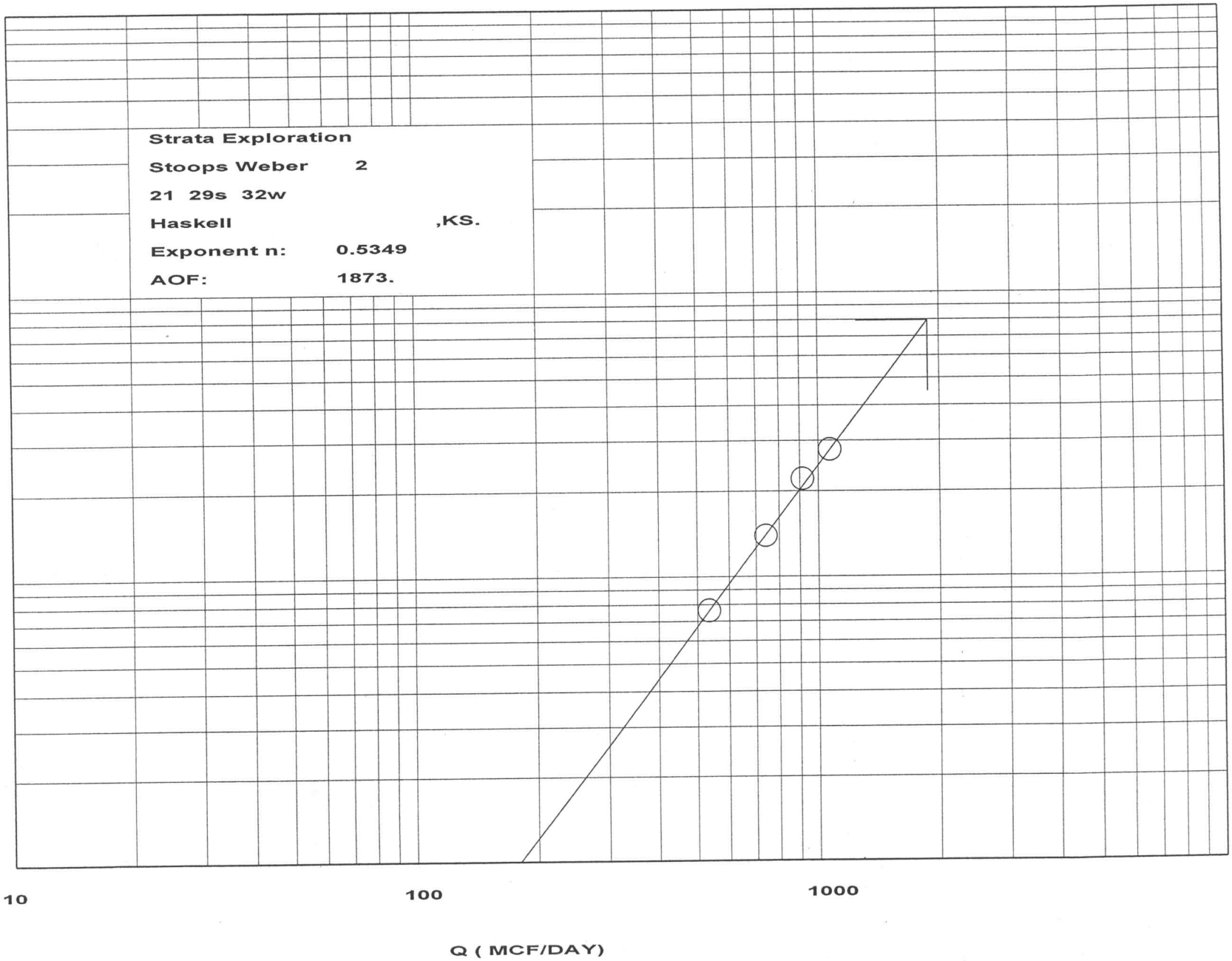
For Commission

Checked by

GAS WELL BACK PRESSURE CURVE

WELL TESTER: Trilobite Testing

TEST DATE: 9-22-05



Strata Exploration
22 29s 32w Haskell co KS
Start Test Date: 2005/09/22
Final Test Date: 2005/09/23

FieldNotes
Field Measurements

Stoops Webber #2

	Date	Clock Time	Comments	Tubing Pres	Casing Pres	Diff1 Pres	Meter1 Temp	Static1 Pres	Orifice1	Gas1 Rate	Cum. Gas1
	yyyy/mm/dd	hh:mm:ss		psi(g)	psi(g)	in of H2O	°F	psi(g)	in	MMCF/D	MMCF
1	2005/09/22	10:50:00	Shutin								
2		10:50:00		878.00	878.00	0.00	0.00	0.00	0.000	0.000	0.000
3		11:30:00		869.00	871.00	8.03	72.18	34.24	1.375	0.232	0.006
4		11:45:00		862.00	867.00	12.43	71.82	31.35		0.280	0.009
5		12:00:00		854.00	860.00	17.00	71.00	34.95		0.341	0.012
6		12:15:00		831.00	841.00	39.23	70.62	36.27		0.526	0.017
7		12:30:00	1st point								
8		12:30:00		821.00	834.00	41.28	72.01	36.62		0.541	0.022
9		12:45:00		813.00	824.00	60.06	71.09	37.52		0.660	0.029
10		13:00:00		794.00	814.00	56.73	72.49	37.60		0.641	0.035
11		13:15:00		782.00	807.00	59.64	73.85	37.75		0.657	0.042
12		13:30:00	2nd point								
13		13:30:00		772.00	796.00	76.45	76.69	39.01		0.752	0.050
14		13:45:00		745.00	779.00	142.26	76.99	42.93		1.069	0.059
15		14:00:00		730.00	756.00	130.66	77.68	43.72		1.030	0.070
16		14:15:00		729.00	749.00	111.83	77.49	41.85		0.936	0.080
17		14:30:00	3rd point								
18		14:30:00		723.00	744.00	111.02	75.79	41.58		0.932	0.090
19		14:45:00		707.00	735.00	148.71	74.39	41.98		1.087	0.100
20		15:00:00		690.00	723.00	141.01	74.15	42.74		1.066	0.112
21		15:15:00		689.00	711.00	145.87	74.64	44.26		1.098	0.123
22		15:30:00	4th point								
23		15:30:00		680.00	704.00	143.89	74.78	44.49		1.093	0.134
24	2005/09/24	17:00:00	1 Point								
25		17:00:00		726.00	760.00	61.47	81.00	39.40		0.673	1.955

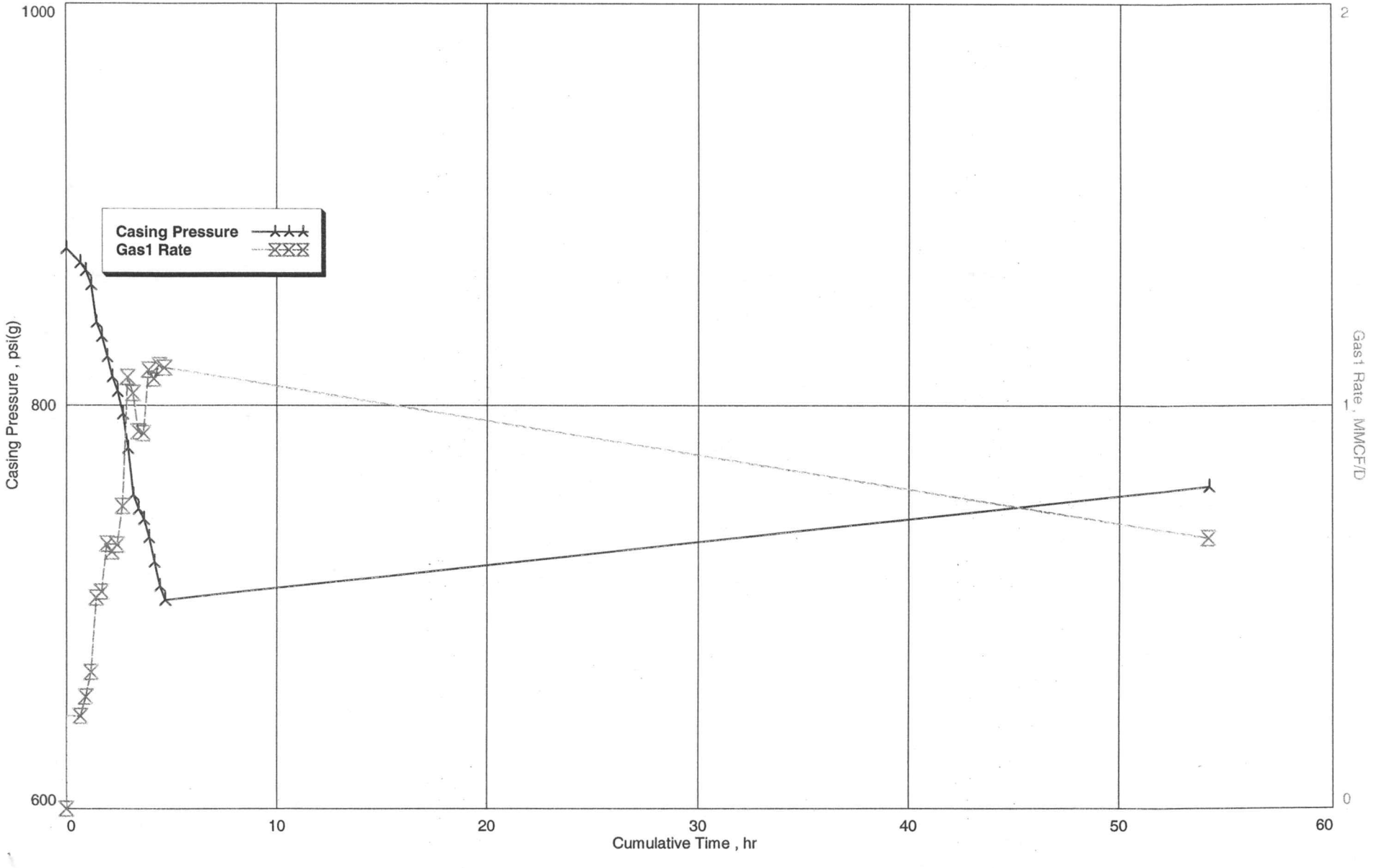
2005/09/22 10:50:00 To 2005/09/24 17:00:00

Gas	0.134	Cum.	0.134 MMCF
Oil	0.000	Cum.	0.000 bbl
Water	0.000	Cum.	0.000 bbl
Condensate	0.000	Cum.	0.000 bbl

Strata Exploration
22 29s 32w Haskell co KS
Start Test Date: 2005/09/22
Final Test Date: 2005/09/23

Stoops Webber #2

Plot



Sample ID:	60144	**Sampled Date:**	09/16/2005
Station #:	129561	**Effective Date:**	09/16/2005
Name:	STOOP-WEBBER #2	**Analysis File:**	129561 BDF
Code:	14060XY56		

Components	Mole %	Btu	Gravity	GPM
Helium:	0.2060	0.000	0.000	0.000
Hydrogen:	0.0000	0.000	0.000	0.000
Oxygen:	0.0000	0.000	0.000	0.000
Nitrogen:	15.4310	0.000	0.149	0.000
Methane:	68.1488	689.897	0.378	0.000
Carbon Dioxide:	0.0470	0.000	0.001	0.000
Hydrogen Sulfide:	0.0002	0.000	0.000	0.000
Ethane:	7.2890	129.292	0.076	1.948
Propane:	5.7220	144.310	0.087	1.575
I-Butane:	0.6780	22.100	0.014	0.222
n-Butane:	1.4160	46.302	0.028	0.446
I-Pentane:	0.3060	12.271	0.008	0.112
n-Pentane:	0.3430	13.782	0.009	0.124
Hexanes+C6:	0.4130	21.233	0.013	0.180
Ideal Total:	*100.000*	*1079.187*	*0.763*	*4.607*
Unnormalized Total:	102.041			

Gasoline Content

Propane GPM:	1.575
Butane GPM:	0.668
Gasoline GPM:	0.416
26# Gasoline GPM:	0.643

Gross BTU/Real Cu. Ft. (@ 60 deg F, 14.730 PSIA)

Dry: 1082.3

Sat: 1064.8

(1.000 lbs. water/MMCF)

Gas Compressibility:	0.9971
Real Gravity Calculated:	0.765
H2S PPM:	2

Comments:

Analyst: Jeff Holman

Company: Strata Exploration					
Address:					
Wellname: Stoops Webber #2					
Legal:			Sec: 22	Twp: 29S	Rge: 32W
Formation:	Field/Pool:		County: Haskell		St: KS
Casing size:	Feet of:	Wt:	Meter run size: 2.067		SI: 878
Tubing Size:	Feet of:	Wt:	Orif (in): 1.375		95% 834
TD:	Pluged back depth:		Packer depth:		90% 790
Type Test:	Tap Type:		Gravity:		85% 746
Type Completion:		Producing through:			80% 702

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	PSI	inch	inch	
9-17-05	1610								Plugged in Clock
"	1640								Start in Hole
"	1655								@ 5110
9-21-05	Pack not working correctly, will return tomorrow								
9-22-05	1050	878	878						on location
"	1130	869	871	8.03	72.18	34.24	45.75		
	1145	862	867	12.43	71.82	31.35			
	1200	854	860	17.00	71.00	34.95			
	1215	831	841	39.23	70.62	36.27			
	1230	~~821~~ 831	~~834~~ 841	41.28	72.01	36.62			1st Pnt.
	1245	813	824	60.06	71.09	37.52			
	1300	794	814	56.73	72.49	37.60			
	1315	782	807	59.64	73.85	37.75			
	1330	772	796	76.45	76.69	39.01			2nd Pnt
	1345	745	779	142.26	76.99	42.93			
	1400	730	756	130.66	77.68	43.72			
	1415	729	749	111.83	77.49	41.85			
	1430	723	744	111.02	75.79	41.58			3rd Pnt
	1445	707	735	148.71	74.39	41.98			
	1500	690	723	141.01	74.15	~~42.11~~ 42.74			

Date	Miles	Name	Date	Miles	Name	Date	Miles	Name
9-17-05	90	CH, DR						
9-21-05	90	CH, DR						
9-22-05	90	CH, HD						

Company: Strata Exploration Page #2

Address:

Wellname: Stoops Webber #2

Legal: Sec: 22 Twp: 29S Rge: 32W

Formation: Field/Pool: County: Haskell St: KS

Casing size:	Feet of:	Wt:	Meter run size: 2.067	SI:
Tubing Size:	Feet of:	Wt:	Orif (in): 1.375	95%
TD:	Pluged back depth:		Packer depth:	90%
Type Test:	Tap Type:		Gravity:	85%
Type Completion:	Producing through:			80%

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	PSI	inch	inch	
9-22-05	1515	689	711	145.82	74.64	44.26			
	1530	680	704	143.89	74.78	44.49			4th Point
11	1730	Pulled	Wireline	Tool					CH2HD

Date	Miles	Name	Date	Miles	Name	Date	Miles	Name

Company: Strata Exploration Page #2

Address:

Wellname: Stoops Webber #2

Legal: Sec: 22 Twp: 29S Rge: 32W

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Casing size:	Feet of:	Wt:	Meter run size: 2.067	SI:
Tubing Size:	Feet of:	Wt:	Orif (in): 1.375	95%
TD:	Pluged back depth:	Packer depth:		90%
Type Test:	Tap Type:	Gravity:		85%
Type Completion:	Producing through:			80%

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	PSI	inch	inch	
9-22-05	1515	689	711	145.87	74.64	44.26			
	1530	680	704	143.89	74.78	44.49			4th Point
"	1730	Pulled	Wireline	Tool					CH2HD
9-23-05	1645	866	866	.278	85.94	39.28	46.00		One Pnt. Choke Plugged Pak off
									Flow Today 18.4 ??
									Yest Flow 284.6 ??
9-24-05	1700	726	760	61.47	81	39.4	46.00		One Pnt.

Date	Miles	Name	Date	Miles	Name	Date	Miles	Name
9-23	90	CH						
9-24	n/c							