KANSAS CORPORATION COMMISSION
ONE POINT STABLIZED OPEN FLOW OR DELIVERABILITY TEST

FORM G-2
(Rev.8/98)

TYPE TEST:
☒ Open Flow
☒ Deliverability

TEST DATE: 5/8/2001 API No. 15-007-22587

Company	Lease	Well Number
Redland Resources	Davis Trust	9-7

County	Location	Section	TWP	RNG(E/W)	Acres Attributed
Barber	N/2 S/2 NE	9	35s	15w	160

Field	Reservoir	Gas Gathering Connection
Aetna Gas Area	Oswego	Westana Gathering

Completion Date	Plug Back Total Depth	Packer Set at
10-27-98	5155	4940

Casing Size	Weight	Internal Diameter	Set at	Perforations	To
4.500	10.500	3.927	5193	5002	5011

Tubing Size	Weight	Internal Diameter	Set at	Perforations	To
2.375	4.700	1.995	4940		

Type Completion (Describe)	Type Fluid Production	Pump Unit or Traveling Plunger?
natural	none	no

Producing Thru(Annulus/Tubing)	% Carbon Dioxide	% Nitrogen	Gas Gravity- Gg
	.057	1.374	.624

Vertical Depth (H)	Pressure Taps	Meter Run Size
5005	flange	3"

Pressure Buildup: Shut in 5-3-01 @ 9:00 am TAKEN 5-7-01 @ 3:40pm
Well on Line: Started 5-7-01 @ 3:50 pm TAKEN 5/8/01 @ 3:40pm

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 psia	Tubing WellHead Press. (P_w) (P_t) (P_c) psig	Tubing psia	Duration (Hours)	Liquid Prod. Barrels
Shut-in								421	435	102.0	
Flow	.875	144.0	4.00	81				362	376	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
3.740	158.4	25.17	1.2659	.9804	1.0118	118		.624

(OPEN FLOW)(DELIVERABILITY) CALCULATIONS

$(Pc)^2$ = 189.6 $(Pw)^2$ = 141.7 36.6 % (Pc - 14.4) + 14.4 = $(Pa)^2$ = 0.207 $(Pd)^2$ 25.41

$(P_c)^2 - (P_a)^2$ 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
189.37	47.90	3.954	.5970	.873	.5212	3.320	392
164.16	47.90	3.428	.5350	.873	.4670	2.931	346

OPEN FLOW 392 Mcfd @ 14.65 psia DELIVERABILITY 346 Mcfd @ 14.65 psia

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 9 day of May, 20 01

Witness (if any)

For Company

For Commission

Checked by

Company: Redlands Resources Inc.

Address:

Wellname: Davis Trust # 9-7

Legal: Sec: 9 Twp: 35S Rge: 15W

Formation: Osuego | Field/Pool: | County: Barber St: Ks.

Casing size: | Feet of: | Wt: | Meter run size: | SI: 421

Tubing Size: | Feet of: | Wt: | Orif (in): .875 | 95%

TD: | Pluged back depth: | Packer depth: | 90%

Type Test: Annual 1 point (FOR STATE) | Tap Type: | Gravity: | 85%

Type Completion: | Producing through: Tubing | 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	
05/07	1340	421	N/A	0	N/A	N/A	19/16	10	Prepare to flow well
05/07	1350	N/A	N/A	3.7	67	145	"	"	
5/8	1530	362	N/A	4.0	81	144	19"/16"	10"	24 hr 1 point

Date	Miles	Name	Date	Miles	Name	Date	Miles	Name
5/7	82	Gary Buchanan						
5/8	82	Gary Buchanan						

Company: Redlands Resources Inc.								
Address:								
Wellname: Davis Trust # 9-7								
Legal:				Sec: 9	Twp: 35S	Rge: 15W		
Formation: Osuego	Field/Pool:				County: Barber	St: Ks.		
Casing size:	Feet of:	Wt:		Meter run size:		SI: 421		
Tubing Size:	Feet of:	Wt:		Orif (in): .875		95%		
TD:	Pluged back depth:		Packer depth:			90%		
Type Test: Annual 1 point (FOR STATE)	Tap Type:		Gravity:			85%		
Type Completion:	Producing through: Tubing					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	
05/07	1340	421	N/A	0	N/A	N/A	19/16	10	Prepare to flow well
05/07	1350	N/A	N/A	3.7	67	145	"	"	
5/8	1530	362	N/A	4.0	81	144	19"/16"	10"	24 hr. 1 point

Date	Miles	Name	Date	Miles	Name	Date	Miles	Name
5/7	82	Corey Pavlovich						
5/8	82	Corey Pavlovich						