

R + B Oil & Gas
Cole 1-21

21-26s-9w
15-15521455

RECEIVED

Superior Testers Enterprises, Inc.

R.R. 3, Box 295B, Great Bend, Kansas 67530

(316) 792-6902

AUG 12 2002

KCC WICHITA

Date 7-28-01 Location S¹/₂-S¹/₂-S¹/₂ 21-26-9w Elevation 1707 K.B. County BEND

Company R + B Oil & Gas Number of Copies 5

Charts Mailed to P.O. Box 195 Atchafalaya Kansas 67009

Drilling Contractor Sterling Drilling Rig # 1

Length Drill Pipe 1934 I.D. Drill Pipe 2.80 Tool Joint Size 4 1/2" X.H.

Length Weight Pipe NONE I.D. Weight Pipe NONE Tool Joint Size NONE

Length Drill Collars 453 I.D. Drill Collars 2.25 Tool Joint Size 4 1/2" X.H.

Top Packer Depth 2401 Bottom Packer Depth 2406 Number of Packers 2 Packer Size 6 3/4

TESTED FROM 2406 TO 2415 ANCHOR LENGTH 9 TOTAL DEPTH 2415 Hole Size 2 7/8"

LEASE & WELL NO. Cole # 1-21 FORMATION TESTED LAWSON SAND TEST NO. 1

Mud Weight 9.8 Viscosity 32 Water Loss NE Chlorides - Pits 76000 D.S.T. 54000

Maximum Temp. _____ °F Initial Hydrostatic Pressure (A) 1235 P.S.I. Final Hydrostatic Pressure (H) 1217 P.S.I.

Tool Open I.F.P. from 9:30 p.m. to 10:00 p.m. 30 min

Tool Closed I.C.I.P. from 10:00 p.m. to 11:00 p.m. 60 min

Tool Open F.F.P. from 11:00 p.m. to 11:30 p.m. 30 min

Tool Closed F.C.I.P. from 11:30 p.m. to 12:00 p.m. 60 min

Initial Blow fair blow built to the bottom of a 5 gallon bucket in 30 seconds

Final Blow weak blow built to the bottom of a 5 gallon bucket in 15 minutes

Total Feet Recovered 475 Gravity of Oil _____ Corrected

475 Feet of Muddy water % Gas _____ % Oil _____ % Mud _____ % Water _____

_____ Feet of _____ % Gas _____ % Oil _____ % Mud _____ % Water _____

_____ Feet of _____ % Gas _____ % Oil _____ % Mud _____ % Water _____

_____ Feet of _____ % Gas _____ % Oil _____ % Mud _____ % Water _____

_____ Feet of _____ % Gas _____ % Oil _____ % Mud _____ % Water _____

_____ Feet of _____ % Gas _____ % Oil _____ % Mud _____ % Water _____

_____ Feet of _____ % Gas _____ % Oil _____ % Mud _____ % Water _____

_____ Feet of _____ % Gas _____ % Oil _____ % Mud _____ % Water _____

_____ Feet of _____ % Gas _____ % Oil _____ % Mud _____ % Water _____

Remarks _____

Extra Equipment - Jars NONE Safety Joint NONE Extra Packer NONE Straddle NONE Hook Wall NONE

Top Recorder No. 5463 Clock No. 47441 Depth 2411 Cir. Sub NONE Sampler NONE

Bottom Recorder No. 3875 Clock No. 47442 Depth 2412 Insurance NONE

Price of Job _____

Tool Operator Lone Budig

Approved By _____

12029

Superior Testers Enterprises, Inc. shall not be liable for damage of any kind to the property or personnel of the one for whom a test is made, of for any loss suffered or sustained, directly or indirectly, through the use of its equipment, or its statements or opinion concerning the results of any test. Tools lost or damaged in the hole shall be paid for at cost by the party for whom the test is made.

SUPERIOR TESTERS ENTERPRISES INC.

Great Bend, Kansas

CHART DATA

(316) 792-6902

State KANSAS

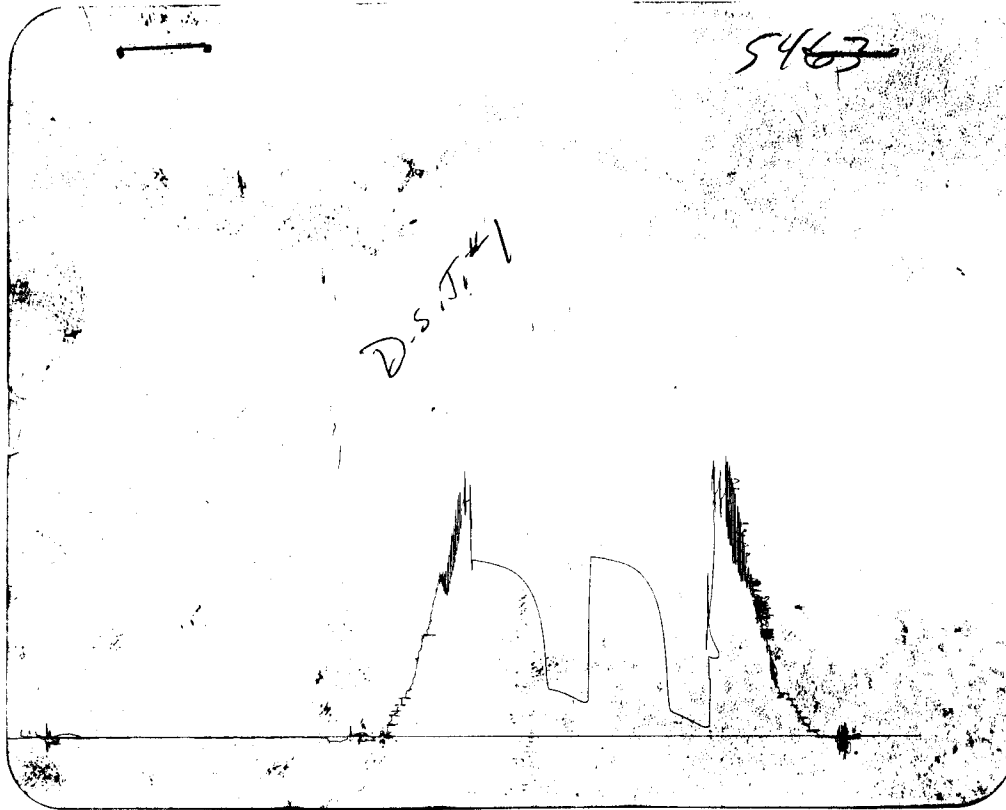
County RENO

Field

Test Date July 28, 2001

Sec Town Range 21-26S-9W

Report Number 12029

**Field Reading**

(A)	Initial Hydrostatic Pressure	1235
(B)	Initial Flow Pressure	36
(C)	Final Initial Flow Pressure	110
(D)	Initial Shut-In Pressure	843
(E)	Initial Final Flow Pressure	147
(F)	Final Flow Pressure	239
(G)	Final Shut-In Pressure	825
(H)	Final Hydrostatic Pressure	1217

ELECTRONIC RECORDER DEPTH 2409 FT, RECORDER NUMBER 5463

Company: R & B OIL AND GAS Lease & Well No. COLE #1 Test # 1 Date: 7-28-2001 SEC. 21 TWP. 26S RGE. 9W

SUPERIOR TESTERS ENTERPRISES INC.

DRILL STEM TEST REPORT

GREAT BEND, KANSAS 67530 (316)792-6902

GENERAL INFORMATION

COMPANY NAME	R&B OIL AND GAS	LEASE AND WELL NUMBER	COLE #1-21
TEST DATE	07/28/2001	FORMATION TESTED	LANGDON SAND
SECTION-TOWN-RANGE	21-26S-9W	DRILL STEM TEST NUMBER	1
STATE	KANSAS	REPORT NUMBER	12029
COUNTY	RENO	ELEVATION KELLY BUSHINGS	11707
ELEVATION GROUND LEVEL	1702	TESTING ENGINEER	GENE BUDIG
COMPANY REPRESENTATIVE	TIM PIERCE		

TOOL SETTING INFORMATION

TEST INTERVAL (From)	2406	TOP PACKER DEPTH	2401
TEST INTERVAL (to)	2415	BOTTOM PACKER DEPTH	2406
ANCHOR LENGTH	9	NUMBER OF PACKERS	2
TOTAL DEPTH (ft)	2415	PACKER SIZE	6 3/4
		HOLE SIZE	7 7/8

FLOW TIMES

INITIAL OPEN

TOOL OPEN (from)	9:30
TOOL OPEN (to)	10:00
DURATION (min.)	30

INITIAL SHUT-IN

TOOL CLOSED (from)	10:00
TOOL CLOSED (to)	11:00
DURATION (min.)	60

FINAL OPEN

TOOL OPEN (from)	11:00
TOOL OPEN (to)	11:30
DURATION (min.)	30

FINAL SHUT-IN

TOOL CLOSED (from)	11:30
TOOL CLOSED (to)	12:30
DURATION (min.)	60

PRESSURE READINGS

INITIAL HYDROSTATIC	1235
INITIAL FLOW	36
FINAL INITIAL FLOW	110
INITIAL SHUT-IN	843
INITIAL FINAL FLOW	147
FINAL FLOW	239
FINAL SHUT-IN	825
FINAL HYDROSTATIC	1217
MAXIMUM TEMPERATURE	
TOP RECORDER DEPTH	2409
RECORDER NUMBER	5463
BOTTOM RECORDER DEPTH	2412
RECORDER NUMBER	3875

INITIAL BLOW FAIR BUILDING BLOW BUILT TO THE BOTTOM OF A 5 GALLON BUCKET IN 30 SECONDS

FINAL BLOW WEAK BUILDING BLOW BUILT TO THE BOTTOM OF A 5 GALLON BUCKET IN 15 MINUTES

EXTRA EQUIPMENT

JARS	NO	ELECTRONIC RECORDER	YES
SAFETY JOINT	NO	STRADDLE	NO
EXTRA PACKER (3RD)	NO	HOOK WALL	NO
EXTRA PACKER (4TH)	NO	SAMPLER	NO
		CIRCULATING SUB	NO

SUPERIOR TESTERS ENTERPRISES INC.

DRILL STEM TEST REPORT

GREAT BEND, KANSAS 67530 (316)792-6902

WELL INFORMATION

DRILLING CONTRACTOR **STERLING DRILLING RIG #1**

DRILL PIPE LENGTH **1934**

DRILL PIPE I.D. **3.8**

TOOL JOINT SIZE **4 1/2 X.H.**

DRILL COLLAR LENGTH **453**

DRILL COLLAR I.D. **2.25**

TOOL JOINT SIZE **4 1/2 X.H.**

WEIGHT PIPE LENGTH

WEIGHT PIPE I.D. **2.25**

TOOL JOINT SIZE **4 1/2 X.H.**

MUD WEIGHT #/GAL **9.8**

VISCOSITY **32**

WATER LOSS

CHLORIDES-PITS **76000**

CHLORIDES-DST **54000**

FEET OF RECOVERY		RECOVERY DECRPTION	% GAS	% OIL	% MUD	% WATER
1)	475	MUDDY WATER				
2)						
3)						
4)						
5)						
6)						
7)						
8)						
9)						
10)						
11)						
12)						
13)						
14)						
15)						
		TOTAL RECOVERY				

COMMENTS

Superior Testers Enterprises, Inc.

R.R. 3, Box 295B, Great Bend, Kansas 67530

(316) 792-6902

Date 7-30-01 Location 3/2-5/2-3/2 21-26-5-9 Elevation 1707 KB County LENO

Company Reb Oil & Gas Number of Copies 5

Charts Mailed to P.O. Box 195 Attica, Kansas 67009

Drilling Contractor Steeling Drilling Sigs 401

Length Drill Pipe 2799 I.D. Drill Pipe 3.80 Tool Joint Size 4 1/2" X 1 1/2"

Length Weight Pipe NONE I.D. Weight Pipe NONE Tool Joint Size NONE

Length Drill Collars 453 I.D. Drill Collars 2.25 Tool Joint Size 4 1/2" X 1 1/2"

Top Packer Depth 3266 Bottom Packer Depth 3271 Number of Packers 2 Packer Size 6 3/4"

TESTED FROM 3271 TO 3296 ANCHOR LENGTH 25 TOTAL DEPTH 3296 Hole Size 7 7/8

LEASE & WELL NO. Cole 4-21 FORMATION TESTED Douglas TEST NO. 2

Mud Weight 8.4 Viscosity 52 Water Loss 8.8 Chlorides - Pits 2000 D.S.T. 72000

Maximum Temp. _____ °F Initial Hydrostatic Pressure (A) 1757 P.S.I. Final Hydrostatic Pressure (H) 1736 P.S.I.

Tool Open I.F.P. from 11:30 P.m to 12:00 A.m 30 min

Tool Closed I.C.I.P. from 12:00 A.m to 1:00 A.m 60 min

Tool Open F.F.P. from 1:00 A.m to 1:30 A.m 30 min

Tool Closed F.C.I.P. from 1:30 A.m to 2:30 A.m 60 min

Initial Blow Bottom of the bucket in 30 seconds - Gas in 5 minutes -

Final Blow Good Blow - See Gas Flow Report

Total Feet Recovered 775 Gravity of Oil _____ Corrected

250 Feet of SLIGHTLY MUDDY Gassy water % Gas _____ % Oil _____ % Mud _____ % Water _____

525 Feet of SALT WATER Gassy % Gas _____ % Oil _____ % Mud _____ % Water _____

_____ Feet of _____ % Gas _____ % Oil _____ % Mud _____ % Water _____

_____ Feet of _____ % Gas _____ % Oil _____ % Mud _____ % Water _____

_____ Feet of _____ % Gas _____ % Oil _____ % Mud _____ % Water _____

_____ Feet of _____ % Gas _____ % Oil _____ % Mud _____ % Water _____

_____ Feet of _____ % Gas _____ % Oil _____ % Mud _____ % Water _____

_____ Feet of _____ % Gas _____ % Oil _____ % Mud _____ % Water _____

_____ Feet of _____ % Gas _____ % Oil _____ % Mud _____ % Water _____

_____ Feet of _____ % Gas _____ % Oil _____ % Mud _____ % Water _____

Remarks _____

Extra Equipment - Jars NONE Safety Joint NONE Extra Packer NONE Straddle NONE Hook Wall NONE

Top Recorder No. 5463 Clock No. 47442 Depth 3290 Cir. Sub NONE Sampler NONE

Bottom Recorder No. 3875 Clock No. 47441 Depth 3291 Insurance NONE

Price of Job _____

Tool Operator Don Burkie

Approved By _____

NE 12031

Superior Testers Enterprises, Inc. shall not be liable for damage of any kind to the property or personnel of the one for whom a test is made, of for any loss suffered or sustained, directly or indirectly, through the use of its equipment, or its statements or opinion concerning the results of any test. Tools lost or damaged in the hole shall be paid for at cost by the party for whom the test is made.

SUPERIOR TESTERS ENTERPRISES INC.

Great Bend, Kansas

CHART DATA

(316) 792-6902

State KANSAS

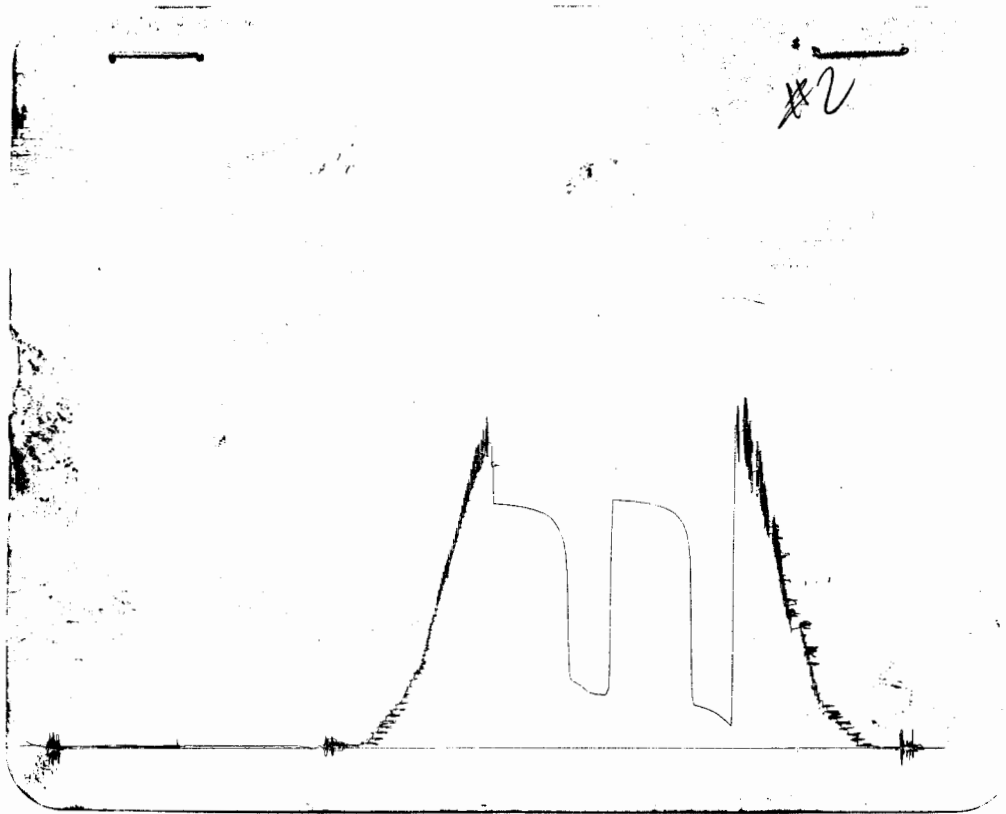
Test Date July 30, 2001

County RENO

Sec Town Range 21-26S-9W

Field

Report Number 12029

**Field Reading**

(A)	Initial Hydrostatic Pressure	1736
(B)	Initial Flow Pressure	127
(C)	Final Initial Flow Pressure	234
(D)	Initial Shut-In Pressure	1375
(E)	Initial Final Flow Pressure	255
(F)	Final Flow Pressure	361
(G)	Final Shut-In Pressure	1325
(H)	Final Hydrostatic Pressure	1736

AUG 12 2002

KCC WICHITA

ELECTRONIC RECORDER DEPTH 3290 FT, RECORDER NUMBER 5463

Company: R & B OIL AND GAS Lease & Well No. COLE #1 Test # 2 Date: 7-30-2001 SEC. 21 TWP. 26S RGE. 9W

SUPERIOR TESTERS ENTERPRISES INC.

DRILL STEM TEST REPORT

GREAT BEND, KANSAS 67530 (316)792-6902

WELL INFORMATION

DRILLING CONTRACTOR **STERLING DRILLING RIG #1**

DRILL PIPE LENGTH **2799**

DRILL PIPE I.D. **3.8**

TOOL JOINT SIZE **4 1/2 X.H.**

DRILL COLLAR LENGTH **453**

DRILL COLLAR I.D. **2.25**

TOOL JOINT SIZE **4 1/2 X.H.**

WEIGHT PIPE LENGTH

WEIGHT PIPE I.D. **2.25**

TOOL JOINT SIZE **4 1/2 X.H.**

MUD WEIGHT #/GAL **806**

VISCOSITY **52**

WATER LOSS **8.8**

CHLORIDES-PITS **2000**

CHLORIDES-DST **72000**

FEET OF RECOVERY		RECOVERY DESCRIPTION	% GAS	% OIL	% MUD	% WATER
1)	250	SLIGHTLY MUDDY GASSY WATER				
2)	525	GASSY SALT WATER				
3)						
4)						
5)						
6)						
7)						
8)						
9)						
10)						
11)						
12)						
13)						
14)						
15)						
		TOTAL RECOVERY				

COMMENTS

SUPERIOR TESTERS ENTERPRISES INC.

DRILL STEM TEST REPORT

GREAT BEND, KANSAS 67530 (316)792-6902

GENERAL INFORMATION

COMPANY NAME	R&B OIL AND GAS	LEASE AND WELL NUMBER	COLE #1-21
TEST DATE	07/30/2001	FORMATION TESTED	LANGDON SAND
SECTION-TOWN-RANGE	21-26S-9W	DRILL STEM TEST NUMBER	2
STATE	KANSAS	REPORT NUMBER	12029
COUNTY	RENO	ELEVATION KELLY BUSHINGS	11707
ELEVATION GROUND LEVEL	1702	TESTING ENGINEER	GENE BUDIG
COMPANY REPRESENTATIVE	TIM PIERCE		

TOOL SETTING INFORMATION

TEST INTERVAL (From)	3271	TOP PACKER DEPTH	3266
TEST INTERVAL (to)	3296	BOTTOM PACKER DEPTH	3271
ANCHOR LENGTH	25	NUMBER OF PACKERS	2
TOTAL DEPTH (ft)	3296	PACKER SIZE	6 3/4
		HOLE SIZE	7 7/8

FLOW TIMES

INITIAL OPEN

TOOL OPEN (from)	11:30
TOOL OPEN (to)	12:00
DURATION (min.)	30

INITIAL SHUT-IN

TOOL CLOSED (from)	12:00
TOOL CLOSED (to)	1:00
DURATION (min.)	60

FINAL OPEN

TOOL OPEN (from)	1:00
TOOL OPEN (to)	1:30
DURATION (min.)	30

FINAL SHUT-IN

TOOL CLOSED (from)	1:30
TOOL CLOSED (to)	2:30
DURATION (min.)	60

PRESSURE READINGS

INITIAL HYDROSTATIC	1736
INITIAL FLOW	127
FINAL INITIAL FLOW	234
INITIAL SHUT-IN	1375
INITIAL FINAL FLOW	255
FINAL FLOW	361
FINAL SHUT-IN	1325
FINAL HYDROSTATIC	1736
MAXIMUM TEMPERATURE	
TOP RECORDER DEPTH	3290
RECORDER NUMBER	5463
BOTTOM RECORDER DEPTH	3293
RECORDER NUMBER	3875

INITIAL BLOW

FAIR BUILDING BLOW BUILT TO THE BOTTOM OF A 5 GALLON BUCKET IN
30 SECONDS GAS TO SURFACE IN 5 MINUTES

FINAL BLOW

GOOD BLOW-SEE GAS FLOW REPORT

EXTRA EQUIPMENT

JARS	NO	ELECTRONIC RECORDER	NO
SAFETY JOINT	NO	STRADDLE	NO
EXTRA PACKER (3RD)	NO	HOOK WALL	NO
EXTRA PACKER (4TH)	NO	SAMPLER	NO
		CIRCULATING SUB	NO

#

Superior Testers Enterprises, Inc.

R.R. 3, Box 295B, Great Bend, Kansas 67530

(316) 792-6902

Date 7-31-01 Location 1/2-1/2-1/2 2126^S 9^N Elevation 1702^{ft} County Lea

Company R.B. ONE Gas Number of Copies 5

Charts Mailed to P.O. Box 195 Altice Kansas 67009

Drilling Contractor Steeling Drilling Rig #4

Length Drill Pipe 2987 I.D. Drill Pipe 3.80 Tool Joint Size 4 1/2" X 11

Length Weight Pipe NONE I.D. Weight Pipe NONE Tool Joint Size NONE

Length Drill Collars 433 I.D. Drill Collars 2.25 Tool Joint Size 4 1/2" X 11

Top Packer Depth 3454 Bottom Packer Depth 3459 Number of Packers 2 Packer Size 6 3/4"

TESTED FROM 3459 TO 3475 ANCHOR LENGTH 16 TOTAL DEPTH 3475 Hole Size 7 7/8

LEASE & WELL NO. Cole # 1-21 FORMATION TESTED LANSING 'C' TEST NO. 3

Mud Weight 8.6 Viscosity 58 Water Loss 9 1/4 Chlorides - Pits 6400 D.S.T.

Maximum Temp. _____ °F Initial Hydrostatic Pressure (A) 1864 P.S.I. Final Hydrostatic Pressure (H) 1843 P.S.I.

Tool Open I.F.P. from 6:45 P.m to 7:30 P.m 45 min

from [B] 31 P.S.I. to [C] 42 P.S.I.

Tool Closed I.C.I.P. from 7:30 P.m to 8:30 P.m 60 min

[D] 1191 P.S.I.

Tool Open F.F.P. from 8:30 P.m to 9:15 P.m 45 min

from [E] 63 P.S.I. to [F] 85 P.S.I.

Tool Closed F.C.I.P. from 9:15 P.m to 10:15 P.m 60 min

[G] 1130 P.S.I.

Initial Blow Good blow built to the bottom of a 5 Gallon Bucket in 1 minute

Final Blow Fair blow built to the bottom of a 5 Gallon Bucket in 3 minutes

Total Feet Recovered 150 Gravity of Oil _____ Corrected

60 Feet of Heavy Oil & Gas Cat mud 5 % Gas 71 % Oil 14 % Mud 10 % Water

60 Feet of Heavy Oil & Gas Cat mud 36 % Gas 40 % Oil 10 % Mud 14 % Water

30 Feet of Muddy water with a trace of oil % Gas % Oil % Mud % Water

1530 Feet of Gas in the Pipe % Gas % Oil % Mud % Water

Feet of % Gas % Oil % Mud % Water

Feet of % Gas % Oil % Mud % Water

Feet of % Gas % Oil % Mud % Water

Feet of % Gas % Oil % Mud % Water

Feet of % Gas % Oil % Mud % Water

Feet of % Gas % Oil % Mud % Water

Remarks _____

Extra Equipment - Jars NONE Safety Joint NONE Extra Packer NONE Straddle NONE Hook Wall NONE

Top Recorder No. 5463 Clock No. 47442 Depth 3469 Cir. Sub NONE Sampler NONE

Bottom Recorder No. 3875 Clock No. 47441 Depth 3472 Insurance NONE

Price of Job _____

Tool Operator Steve Sady

Approved By _____

Nº 12032

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SUPERIOR TESTERS ENTERPRISES INC.

Great Bend, Kansas

CHART DATA

(316) 792-6902

State KANSAS

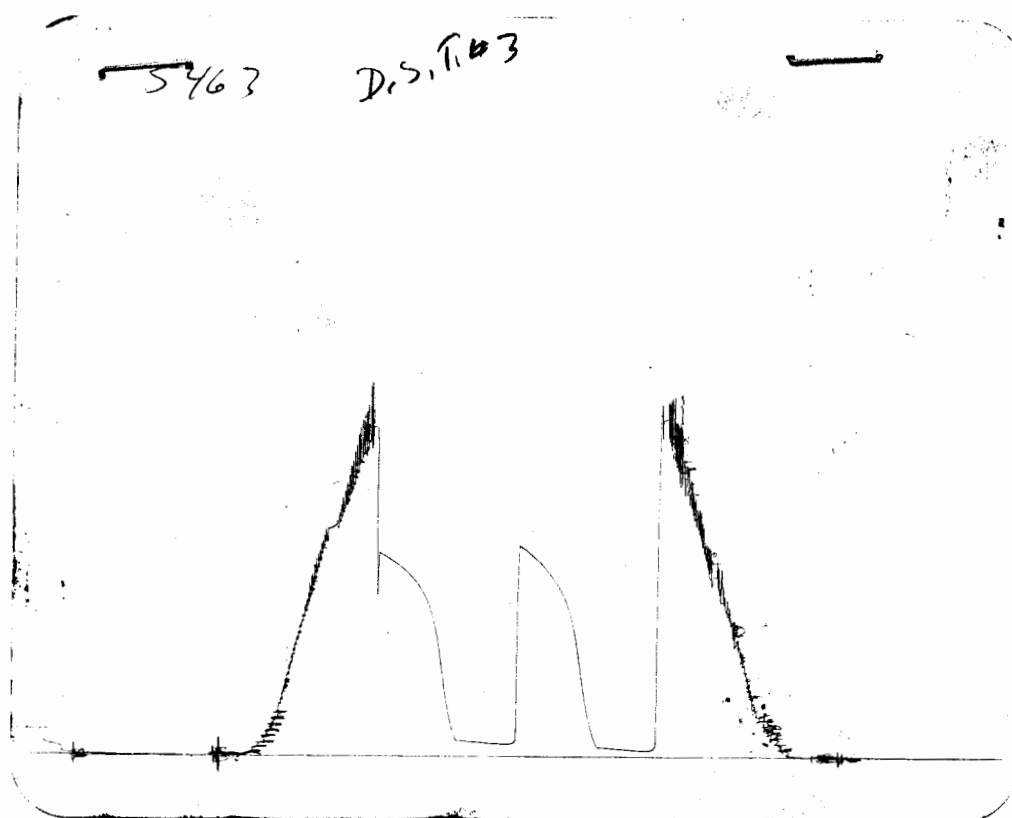
County RENO

Field

Test Date August 1, 2001

Sec Town Range 21-26S-9W

Report Number 12029

**Field Reading**

(A)	Initial Hydrostatic Pressure	1894
(B)	Initial Flow Pressure	21
(C)	Final Initial Flow Pressure	21
(D)	Initial Shut-In Pressure	74
(E)	Initial Final Flow Pressure	21
(F)	Final Flow Pressure	31
(G)	Final Shut-In Pressure	65
(H)	Final Hydrostatic Pressure	1862

RECEIVED

AUG 12 2001

KCC WICHITA

ELECTRONIC RECORDER DEPTH 3604 FT, RECORDER NUMBER 5463

Company: R & B OIL AND GAS Lease & Well No. COLE #1 Test # 3 Date: 7-31-2001 SEC. 21 TWP. 26S RGE. 9W

SUPERIOR TESTERS ENTERPRISES INC.

DRILL STEM TEST REPORT

GREAT BEND, KANSAS 67530 (316)792-6902

GENERAL INFORMATION

COMPANY NAME	R&B OIL AND GAS	LEASE AND WELL NUMBER	COLE #1-21
TEST DATE	07/31/2001	FORMATION TESTED	LANGDON SAND
SECTION-TOWN-RANGE	21-26S-9W	DRILL STEM TEST NUMBER	3
STATE	KANSAS	REPORT NUMBER	12029
COUNTY	RENO	ELEVATION KELLY BUSHINGS	11707
ELEVATION GROUND LEVEL	1702	TESTING ENGINEER	GENE BUDIG
COMPANY REPRESENTATIVE	TIM PIERCE		

TOOL SETTING INFORMATION

TEST INTERVAL (From)	3459	TOP PACKER DEPTH	3454
TEST INTERVAL (to)	3475	BOTTOM PACKER DEPTH	3459
ANCHOR LENGTH	16	NUMBER OF PACKERS	2
TOTAL DEPTH (ft)	3475	PACKER SIZE	6 3/4
		HOLE SIZE	7 7/8

FLOW TIMES

INITIAL OPEN

TOOL OPEN (from)	11:30
TOOL OPEN (to)	12:00
DURATION (min.)	30

INITIAL SHUT-IN

TOOL CLOSED (from)	12:00
TOOL CLOSED (to)	1:00
DURATION (min.)	60

FINAL OPEN

TOOL OPEN (from)	1:00
TOOL OPEN (to)	1:30
DURATION (min.)	30

FINAL SHUT-IN

TOOL CLOSED (from)	1:30
TOOL CLOSED (to)	2:30
DURATION (min.)	60

PRESSURE READINGS

INITIAL HYDROSTATIC	1736
INITIAL FLOW	127
FINAL INITIAL FLOW	234
INITIAL SHUT-IN	1375
INITIAL FINAL FLOW	255
FINAL FLOW	361
FINAL SHUT-IN	1325
FINAL HYDROSTATIC	1736
MAXIMUM TEMPERATURE	
TOP RECORDER DEPTH	3290
RECORDER NUMBER	5463
BOTTOM RECORDER DEPTH	3293
RECORDER NUMBER	3875

INITIAL BLOW GOOD BUILDING BLOW BUILT TO THE BOTTOM OF A 5 GALLON BUCKET IN 1 MINUTES

FINAL BLOW FAIR BLOW BUILT TO THE BOTTOM OF A 5 GALLON BUCKET IN 3 MINUTES

EXTRA EQUIPMENT

JARS	NO	ELECTRONIC RECORDER	NO
SAFETY JOINT	NO	STRADDLE	NO
EXTRA PACKER (3RD)	NO	HOOK WALL	NO
EXTRA PACKER (4TH)	NO	SAMPLER	NO
		CIRCULATING SUB	NO

SUPERIOR TESTERS ENTERPRISES INC.

DRILL STEM TEST REPORT

GREAT BEND, KANSAS 67530 (316)792-6902

WELL INFORMATION

DRILLING CONTRACTOR **STERLING DRILLING RIG #1**

DRILL PIPE LENGTH **2987**

DRILL PIPE I.D. **3.8**

TOOL JOINT SIZE **4 1/2 X.H.**

DRILL COLLAR LENGTH **453**

DRILL COLLAR I.D. **2.25**

TOOL JOINT SIZE **4 1/2 X.H.**

WEIGHT PIPE LENGTH

WEIGHT PIPE I.D. **2.25**

TOOL JOINT SIZE **4 1/2 X.H.**

MUD WEIGHT #/GAL **8.6**

VISCOSITY **58**

WATER LOSS **9.6**

CHLORIDES-PITS **6400**

CHLORIDES-DST **0**

FEET OF RECOVERY	RECOVERY DESCRIPTION	% GAS	% OIL	% MUD	% WATER
1)	1530				
2)	60				
3)	60				
4)	30				
5)					
6)					
7)					
8)					
9)					
10)					
11)					
12)					
13)					
14)					
15)					

TOTAL RECOVERY

COMMENTS

Superior Testers Enterprises, Inc.

R.R. 3, Box 295B, Great Bend, Kansas 67530

(316) 792-6902

Date 8-1-2001 Location 92-95-9E 21-26-5W Elevation 1707KL County Lea

Company Reb Oil & Gas Number of Copies 5

Charts Mailed to P.O. Box 195 Ottawa Kansas 67009

Drilling Contractor Steelwing Drilling Rig #1

Length Drill Pipe 3113 I.D. Drill Pipe 3.80 Tool Joint Size 4 1/2" X 1 1/2"

Length Weight Pipe NONE I.D. Weight Pipe NONE Tool Joint Size NONE

Length Drill Collars 453 I.D. Drill Collars 2.25 Tool Joint Size 4 1/2" X 1 1/2"

Top Packer Depth 3590 Bottom Packer Depth 3585 Number of Packers 2 Packer Size 6 3/4"

TESTED FROM 3585 TO 3610 ANCHOR LENGTH 25 TOTAL DEPTH 3610 Hole Size 7 7/8

LEASE & WELL NO. Cole #1-21 FORMATION TESTED Lansing "H" TEST NO. 4

Mud Weight 8.9 Viscosity 48 Water Loss 9.4 Chlorides - Pits 800 D.S.T. _____

Maximum Temp. _____ °F Initial Hydrostatic Pressure (A) 1894 P.S.I. Final Hydrostatic Pressure (H) 1862 P.S.I.

Tool Open I.F.P. from 3:30 p.m. to 4:00 p.m. 30 min

from [B] 21 P.S.I. to [C] 21 P.S.I.

Tool Closed I.C.I.P. from 4:00 p.m. to 4:30 p.m. 30 min

[D] 74 P.S.I.

Tool Open F.F.P. from 4:30 p.m. to 5:00 p.m. 30 min

from [E] 21 P.S.I. to [F] 31 P.S.I.

Tool Closed F.C.I.P. from 5:00 p.m. to 5:30 p.m. 30 min

[G] 95 P.S.I.

Initial Blow WEAK blow 8 minutes & DIED

Final Blow WEAK blow 6 minutes & DIED - Flashed too - weak blow 4 min & DIED

Total Feet Recovered 15 Gravity of Oil _____ Corrected _____

15 Feet of SLIGHTLY O.I. SPECKED mud % Gas _____ % Oil _____ % Mud _____ % Water _____

Feet of _____ % Gas _____ % Oil _____ % Mud _____ % Water _____

Feet of _____ % Gas _____ % Oil _____ % Mud _____ % Water _____

Feet of _____ % Gas _____ % Oil _____ % Mud _____ % Water _____

Feet of _____ % Gas _____ % Oil _____ % Mud _____ % Water _____

Feet of _____ % Gas _____ % Oil _____ % Mud _____ % Water _____

Feet of _____ % Gas _____ % Oil _____ % Mud _____ % Water _____

Feet of _____ % Gas _____ % Oil _____ % Mud _____ % Water _____

Feet of _____ % Gas _____ % Oil _____ % Mud _____ % Water _____

Feet of _____ % Gas _____ % Oil _____ % Mud _____ % Water _____

Remarks _____

Extra Equipment - Jars NONE Safety Joint NONE Extra Packer NONE Straddle NONE Hook Wall NONE

Top Recorder No. 5463 Clock No. 47442 Depth NONE 3604 Cfr. Sub NONE Sampler NONE

Bottom Recorder No. 3825 Clock No. 47441 Depth NONE 3607 Insurance NONE

Price of Job _____

Tool Operator Don Buldy

Approved By _____

NE 12033

Superior Testers Enterprises, Inc. shall not be liable for damage of any kind to the property or personnel of the one for whom a test is made, or for any loss suffered or sustained, directly or indirectly, through the use of its equipment, or its statements or opinion concerning the results of any test. Tools lost or damaged in the hole shall be paid for at cost by the party for whom the test is made.

SUPERIOR TESTERS ENTERPRISES INC.

Great Bend, Kansas

CHART DATA

(316) 792-6902

State KANSAS

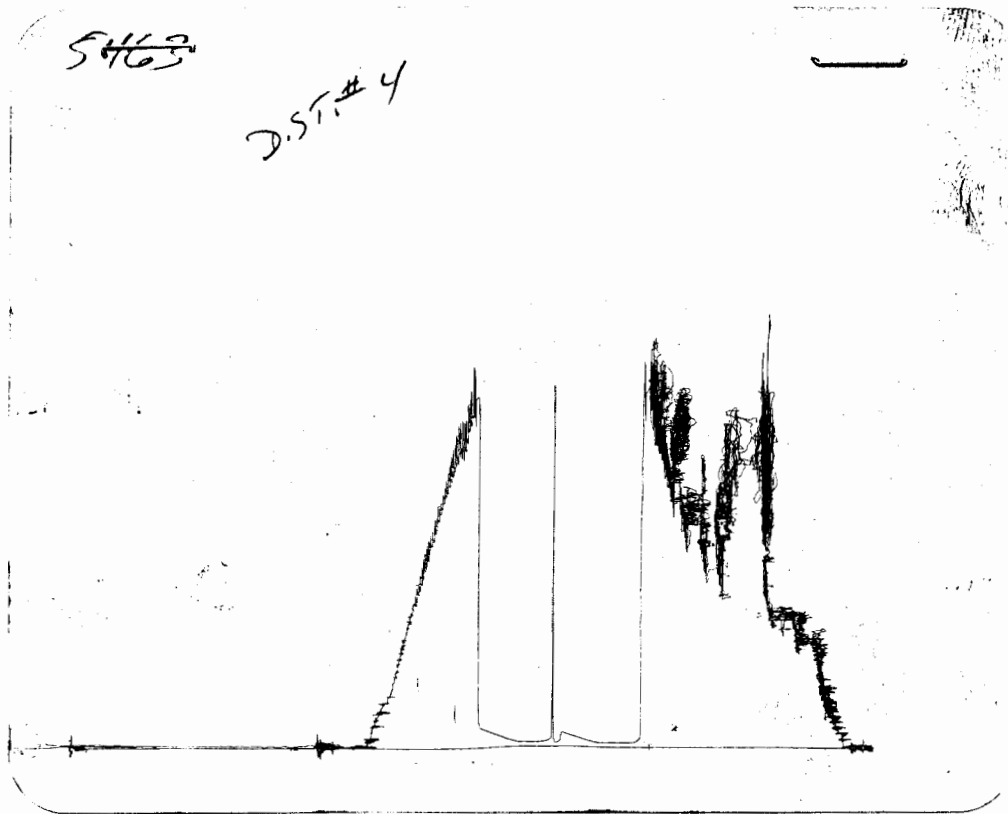
Test Date August 1, 2001

County RENO

Sec Town Range 21-26S-9W

Field

Report Number 12029

**Field Reading**

(A)	Initial Hydrostatic Pressure	1894
(B)	Initial Flow Pressure	21
(C)	Final Initial Flow Pressure	21
(D)	Initial Shut-In Pressure	74
(E)	Initial Final Flow Pressure	21
(F)	Final Flow Pressure	31
(G)	Final Shut-In Pressure	65
(H)	Final Hydrostatic Pressure	1862

RECEIVED
AUG 12 2002
KCC WICHITA

ELECTRONIC RECORDER DEPTH 3604 FT, RECORDER NUMBER 5463

Company: R & B OIL AND GAS Lease & Well No. COLE #1 Test # 4 Date: 8-1-2001 SEC. 21 TWP. 26S RGE. 9W

SUPERIOR TESTERS ENTERPRISES INC.

DRILL STEM TEST REPORT

GREAT BEND, KANSAS 67530 (316)792-6902

GENERAL INFORMATION

COMPANY NAME	R&B OIL AND GAS	LEASE AND WELL NUMBER	COLE #1-21
TEST DATE	08/01/2001	FORMATION TESTED	LANGDON SAND
SECTION-TOWN-RANGE	21-26S-9W	DRILL STEM TEST NUMBER	4
STATE	KANSAS	REPORT NUMBER	12029
COUNTY	RENO	ELEVATION KELLY BUSHINGS	11707
ELEVATION GROUND LEVEL	1702	TESTING ENGINEER	GENE BUDIG
COMPANY REPRESENTATIVE	TIM PIERCE		

TOOL SETTING INFORMATION

TEST INTERVAL (From)	3585	TOP PACKER DEPTH	3580
TEST INTERVAL (to)	3610	BOTTOM PACKER DEPTH	3585
ANCHOR LENGTH	25	NUMBER OF PACKERS	2
TOTAL DEPTH (ft)	3610	PACKER SIZE	6 3/4
		HOLE SIZE	7 7/8

FLOW TIMES

INITIAL OPEN

TOOL OPEN (from)	3:30
TOOL OPEN (to)	4:00
DURATION (min.)	30

INITIAL SHUT-IN

TOOL CLOSED (from)	4:00
TOOL CLOSED (to)	4:30
DURATION (min.)	30

FINAL OPEN

TOOL OPEN (from)	4:30
TOOL OPEN (to)	5:00
DURATION (min.)	30

FINAL SHUT-IN

TOOL CLOSED (from)	5:00
TOOL CLOSED (to)	5:30
DURATION (min.)	30

PRESSURE READINGS

INITIAL HYDROSTATIC	1894
INITIAL FLOW	21
FINAL INITIAL FLOW	21
INITIAL SHUT-IN	74
INITIAL FINAL FLOW	21
FINAL FLOW	31
FINAL SHUT-IN	65
FINAL HYDROSTATIC	1862
MAXIMUM TEMPERATURE	
TOP RECORDER DEPTH	3604
RECORDER NUMBER	5463
BOTTOM RECORDER DEPTH	3607
RECORDER NUMBER	3875

INITIAL BLOW WEAK BLOW FOR 8 MINUTES AND DIED

FINAL BLOW WEAK BLOW 6 MINUTES AND DIED-FLUSHED TOOL-GOOD SURGE-WEAK BLOW FOR 4 MINUTES AND DIED

EXTRA EQUIPMENT

JARS	NO	ELECTRONIC RECORDER	NO
SAFETY JOINT	NO	STRADDLE	NO
EXTRA PACKER (3RD)	NO	HOOK WALL	NO
EXTRA PACKER (4TH)	NO	SAMPLER	NO
		CIRCULATING SUB	NO

SUPERIOR TESTERS ENTERPRISES INC.

DRILL STEM TEST REPORT

GREAT BEND, KANSAS 67530 (316)792-6902

WELL INFORMATION

DRILLING CONTRACTOR **STERLING DRILLING RIG #1**

DRILL PIPE LENGTH **3113**

DRILL PIPE I.D. **3.8**

TOOL JOINT SIZE **4 1/2 X.H.**

DRILL COLLAR LENGTH **453**

DRILL COLLAR I.D. **2.25**

TOOL JOINT SIZE **4 1/2 X.H.**

WEIGHT PIPE LENGTH

WEIGHT PIPE I.D. **2.25**

TOOL JOINT SIZE **4 1/2 X.H.**

MUD WEIGHT #/GAL **8.9**

VISCOSITY **48**

WATER LOSS **9.2**

CHLORIDES-PITS **8000**

CHLORIDES-DST **0**

FEET OF RECOVERY	RECOVERY DESCRIPTION	% GAS	% OIL	% MUD	% WATER
1) 2) 3) 4) 5) 6) 7) 8) 9) 10) 11) 12) 13) 14) 15)	15 SLIGHTLY OIL SPECKED MUD				

TOTAL RECOVERY

COMMENTS

Superior Testers Enterprises, Inc.

R.R. 3, Box 295B, Great Bend, Kansas 67530

(316) 792-6902

Date 8-2-2001 Location S₁₂-E₁-S₁₅-21-26-S₉W Elevation 1707 MB County RENO

Company RENO OIL & GAS Number of Copies 5

Charts Mailed to P.O. box 195 Atchafalaya Kansas 67009

Drilling Contractor Stirling Drilling Rig #1

Length Drill Pipe 3456 I.D. Drill Pipe 3.80 Tool Joint Size 4 1/2" X.H.

Length Weight Pipe NONE I.D. Weight Pipe NONE Tool Joint Size NONE

Length Drill Collars 453 I.D. Drill Collars 2.25 Tool Joint Size 4 1/2" X.H.

Top Packer Depth 3923 Bottom Packer Depth 3928 Number of Packers 2 Packer Size 6 3/4

TESTED FROM 3928 TO 3945 ANCHOR LENGTH 17 TOTAL DEPTH 3945 Hole Size 7 7/8

LEASE & WELL NO. COLE #1-21 FORMATION TESTED Mississippi TEST NO. 5

Mud Weight 9.0 Viscosity 48 Water Loss 12.9 Chlorides - Pits 9100 D.S.T. _____

Maximum Temp. _____ °F Initial Hydrostatic Pressure (A) 1893 P.S.I. Final Hydrostatic Pressure (H) 1880 P.S.I.

Tool Open I.F.P. from 11:00 pm to 11:30 pm 30 min

Tool Closed I.C.I.P. from 11:30 pm to 12:30 am 60 min

Tool Open F.F.P. from 12:30 am to 1:30 am 60 min

Tool Closed F.C.I.P. from 1:30 am to 3:00 am 90 min

from [B] <u>27</u>	P.S.I. to [C] <u>27</u>	P.S.I.
[D] <u>221</u>		P.S.I.
from [E] <u>27</u>	P.S.I. to [F] <u>37</u>	P.S.I.
[G] <u>221</u>		P.S.I.

Initial Blow WEAK building blow built to the bottom of a 5 Gallon bucket in 18

Final Blow Good blow built to the bottom of a 5 Gallon Bucket in 2 minutes

Total Feet Recovered 60 Gravity of Oil _____ Corrected _____

60 Feet of MUD - NO GAS DETECTED - % Gas _____ % Oil _____ % Mud _____ % Water _____

_____ Feet of _____ % Gas _____ % Oil _____ % Mud _____ % Water _____

_____ Feet of _____ % Gas _____ % Oil _____ % Mud _____ % Water _____

_____ Feet of _____ % Gas _____ % Oil _____ % Mud _____ % Water _____

_____ Feet of _____ % Gas _____ % Oil _____ % Mud _____ % Water _____

_____ Feet of _____ % Gas _____ % Oil _____ % Mud _____ % Water _____

_____ Feet of _____ % Gas _____ % Oil _____ % Mud _____ % Water _____

_____ Feet of _____ % Gas _____ % Oil _____ % Mud _____ % Water _____

_____ Feet of _____ % Gas _____ % Oil _____ % Mud _____ % Water _____

_____ Feet of _____ % Gas _____ % Oil _____ % Mud _____ % Water _____

_____ Feet of _____ % Gas _____ % Oil _____ % Mud _____ % Water _____

Remarks _____

Extra Equipment - Jars NONE Safety Joint NONE Extra Packer NONE Straddle NONE Hook Wall NONE

Top Recorder No. 5463 Clock No. 47441 Depth 3939 Cir. Sub NONE Sampler NONE

Bottom Recorder No. 5875 Clock No. 47442 Depth 3942 Insurance NONE

Price of Job _____

Tool Operator Don Baker

Approved By _____

Nº 12034

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SUPERIOR TESTERS ENTERPRISES INC.

Great Bend, Kansas

CHART DATA

(316) 792-6902

State KANSAS

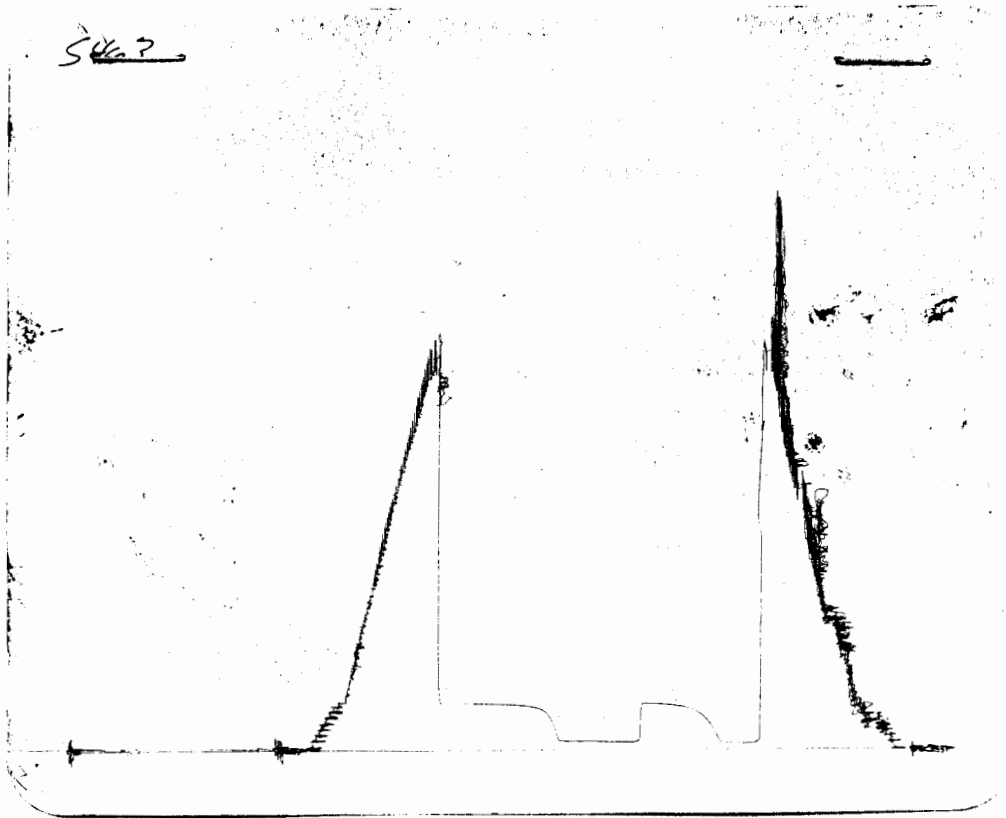
Test Date August 2, 2001

County RENO

Sec Town Range 21-26S-9W

Field

Report Number 12034

**Field Reading**

(A)	Initial Hydrostatic Pressure	1893
(B)	Initial Flow Pressure	27
(C)	Final Initial Flow Pressure	27
(D)	Initial Shut-In Pressure	221
(E)	Initial Final Flow Pressure	27
(F)	Final Flow Pressure	37
(G)	Final Shut-In Pressure	221
(H)	Final Hydrostatic Pressure	1880

RECORDED
AUG 12 2002
KCC WICHITA

ELECTRONIC RECORDER DEPTH 3939 FT, RECORDER NUMBER 5463

Company: R & B OIL AND GAS Lease & Well No. COLE #1 Test # 5 Date: 8-02-2001 SEC. 21 TWP. 26S RGE. 9W

SUPERIOR TESTERS ENTERPRISES INC.

DRILL STEM TEST REPORT

GREAT BEND, KANSAS 67530 (316)792-6902

GENERAL INFORMATION

COMPANY NAME	R&B OIL AND GAS	LEASE AND WELL NUMBER	COLE #1-21
TEST DATE	08/02/2001	FORMATION TESTED	MISSISSIPPI
SECTION-TOWN-RANGE	21-26S-9W	DRILL STEM TEST NUMBER	5
STATE	KANSAS	REPORT NUMBER	12034
COUNTY	RENO	ELEVATION KELLY BUSHINGS	1707
ELEVATION GROUND LEVEL	1702	TESTING ENGINEER	GENE BUDIG
COMPANY REPRESENTATIVE	TIM PIERCE		

TOOL SETTING INFORMATION

TEST INTERVAL (From)	3928	TOP PACKER DEPTH	3923
TEST INTERVAL (to)	3945	BOTTOM PACKER DEPTH	3928
ANCHOR LENGTH	17	NUMBER OF PACKERS	2
TOTAL DEPTH (ft)	3945	PACKER SIZE	6 3/4
		HOLE SIZE	7 7/8

FLOW TIMES

INITIAL OPEN

TOOL OPEN (from) 11:00
TOOL OPEN (to) 11:30
DURATION (min.) 30

INITIAL SHUT-IN

TOOL CLOSED (from) 11:30
TOOL CLOSED (to) 12:30
DURATION (min.) 60

FINAL OPEN

TOOL OPEN (from) 12:30
TOOL OPEN (to) 1:30
DURATION (min.) 60

FINAL SHUT-IN

TOOL CLOSED (from) 1:30
TOOL CLOSED (to) 3:00
DURATION (min.) 90

PRESSURE READINGS

INITIAL HYDROSTATIC 1893
INITIAL FLOW 27
FINAL INITIAL FLOW 27
INITIAL SHUT-IN 221
INITIAL FINAL FLOW 27
FINAL FLOW 37
FINAL SHUT-IN 221
FINAL HYDROSTATIC 1880

MAXIMUM TEMPERATURE

TOP RECORDER DEPTH 3939
RECORDER NUMBER 5463
BOTTOM RECORDER DEPTH 3942
RECORDER NUMBER 3875

INITIAL BLOW	WEAK BUILDING BLOW BUILT TO THE BOTTOM OF A 5 GALLON BUCKET IN 18 MINUTES
FINAL BLOW	GOOD BLOW BUILT TO THE BOTTOM OF A 5 GALLON BUCKET IN 2 MINUTES

EXTRA EQUIPMENT

JARS	NO	ELECTRONIC RECORDER	NO
SAFETY JOINT	NO	STRADDLE	NO
EXTRA PACKER (3RD)	NO	HOOK WALL	NO
EXTRA PACKER (4TH)	NO	SAMPLER	NO
		CIRCULATING SUB	NO

SUPERIOR TESTERS ENTERPRISES INC.

DRILL STEM TEST REPORT

GREAT BEND, KANSAS 67530 (316)792-6902

WELL INFORMATION

DRILLING CONTRACTOR **STERLING DRILLING RIG #1**

DRILL PIPE LENGTH **3456**

DRILL PIPE I.D. **3.8**

TOOL JOINT SIZE **4 1/2 X.H.**

DRILL COLLAR LENGTH **453**

DRILL COLLAR I.D. **2.25**

TOOL JOINT SIZE **4 1/2 X.H.**

WEIGHT PIPE LENGTH

WEIGHT PIPE I.D. **2.25**

TOOL JOINT SIZE **4 1/2 X.H.**

MUD WEIGHT #/GAL **9**

VISCOSITY **48**

WATER LOSS **12**

CHLORIDES-PITS **9100**

CHLORIDES-DST **0**

FEET OF RECOVERY	RECOVERY DESCRIPTION	% GAS	% OIL	% MUD	% WATER
1) 60	MUD-NO GAS WAS DETECTED				
2)					
3)					
4)					
5)					
6)					
7)					
8)					
9)					
10)					
11)					
12)					
13)					
14)					
15)					

TOTAL RECOVERY

COMMENTS