

Computer Inventoried

Superior Testers Enterprises, Inc.

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

(316) 792-6902

21-32-91
C W/2 SW
COPY

Date 7-22-1999 Location C 1/2 S 24-27-9 Elevation _____ County HARPER

Company RFB ONE GAS Number of Copies 5

Charts Mailed to PO Box 195 Atwood Kansas 67009-0195

Drilling Contractor Duke Drilling 21642

Length Drill Pipe 3684 I.D. Drill Pipe 5.80 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 NONE I.D. Drill Collars NONE Tool Joint Size NONE

Top Packer Depth 3705 Bottom Packer Depth 3710 Number of Packers 2 Packer Size 6 3/4"

TESTED FROM 3700 TO 3710 65 ANCHOR LENGTH 55 TOTAL DEPTH 5765 Hole Size 7 7/8"

LEASE & WELL NO. Lichlyter-Brown #2 FORMATION TESTED STALWAKER TEST NO. 1

Mud Weight 8.71 Viscosity 45 Water Loss 10.4 Chlorides - Pits 6000 D.S.T. _____

Maximum Temp. 117 °F Initial Hydrostatic Pressure (A) 1757 P.S.I. Final Hydrostatic Pressure (H) 1680 P.S.I.

Tool Open I.F.P. from 5:15 A m to 5:45 P m 30 min

Tool Closed I.C.I.P. from 5:45 A m to 6:30 A m 45 min

Tool Open F.F.P. from 6:30 A m to 7:00 A m 30 min

Tool Closed F.C.I.P. from 7:00 A m to 8:00 A m 60 min

Initial Blow Good blow built to the bottom of 0.5 gallon bucket in 1 minute

Final Blow fair blow built to the bottom of a 5 gallon bucket in 3 minutes

Total Feet Recovered 250 Gravity of Oil _____ Corrected _____

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

180 Feet of SLIGHTLY muddy gas and salt water % Gas _____ % Oil _____ % Mud _____ % Water _____

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

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

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

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

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

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

Remarks _____

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

Top Recorder No. 78226 Clock No. ELECTRONIC Depth 3704 Cir. Sub NONE Sample NONE

Bottom Recorder No. 13087 Clock No. 47041 Depth 3707 Insurance NONE

Price of Job _____

Tool Operator John H. H. H.

Approved _____

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, or any loss or damaged in the hole shall be held for the party for whom the test is made.

COPY ORIGINAL

Company: R&B OIL & GAS
Lease & Well No. LICHLYTER-BROWN #2
SEC. 24 TWP. 32S RGE. 9W
Test # 1 Date: 7-22-1999

SUPERIOR TESTERS ENTERPRISES INC.

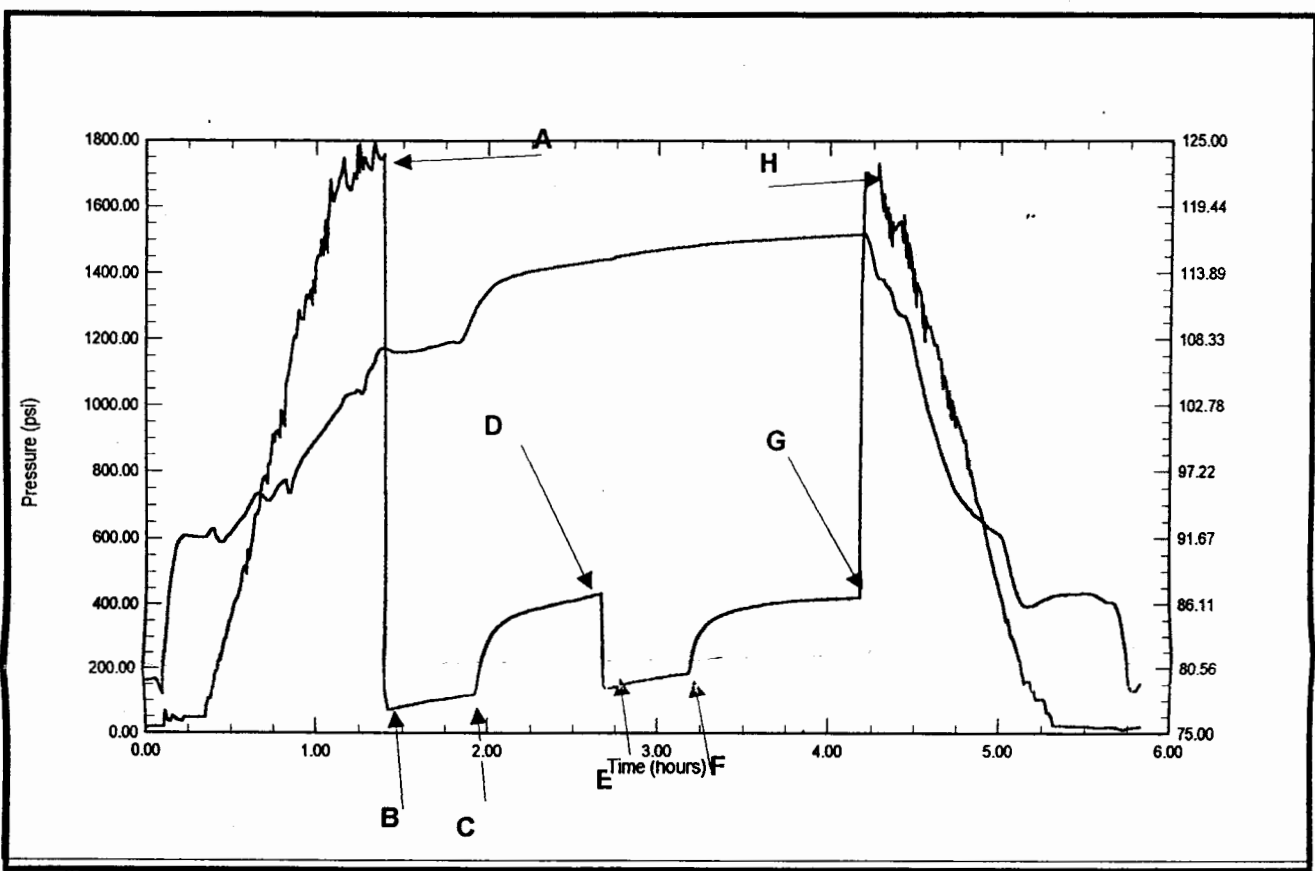
Great Bend, Kansas

CHART DATA

(316) 792-6902

State KANSAS
County HARPER
Field

Test Date July 22, 1999
Sec Town Range 24-32S-9W
Report Number 11802



Field Reading

(A)	Initial Hydrostatic Pressure	1757
(B)	Initial Flow Pressure	72
(C)	Final Initial Flow Pressure	115
(D)	Initial Shut-In Pressure	432
(E)	Initial Final Flow Pressure	138
(F)	Final Flow Pressure	185
(G)	Final Shut-In Pressure	420
(H)	Final Hydrostatic Pressure	1680

ELECTRONIC RECORDER DEPTH 3704 FT, RECORDER NUMBER 78225

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	LICHLYTER-BROWN #1
TEST DATE	7/22/99	FORMATION TESTED	STALNAKER
SECTION-TOWN-RANGE	24-32S-9W	DRILL STEM TEST NUMBER	1
STATE	KANSAS	REPORT NUMBER	11802
COUNTY	HARPER	ELEVATION KELLY BUSHINGS	
ELEVATION GROUND LEVEL		TESTING ENGINEER	GENE BUDIG
COMPANY REPRESENTATIVE	BOB MILLER		

TOOL SETTING INFORMATION

TEST INTERVAL (From)	3710	TOP PACKER DEPTH	3705
TEST INTERVAL (to)	3765	BOTTOM PACKER DEPTH	3710
ANCHOR LENGTH	55	NUMBER OF PACKERS	2
TOTAL DEPTH (ft)	3765	PACKER SIZE	6 3/4
		HOLE SIZE	7 7/8

FLOW TIMES

INITIAL OPEN

TOOL OPEN (from) **5:15**

TOOL OPEN (to) **5:45**

DURATION (min.) **30**

INITIAL SHUT-IN

TOOL CLOSED (from) **5:45**

TOOL CLOSED (to) **6:30**

DURATION (min.) **45**

FINAL OPEN

TOOL OPEN (from) **6:30**

TOOL OPEN (to) **7:00**

DURATION (min.) **30**

FINAL SHUT-IN

TOOL CLOSED (from) **7:00**

TOOL CLOSED (to) **8:00**

DURATION (min.) **60**

PRESSURE READINGS

INITIAL HYDROSTATIC **1757**

INITIAL FLOW **72**

FINAL INITIAL FLOW **115**

INITIAL SHUT-IN **432**

INITIAL FINAL FLOW **138**

FINAL FLOW **185**

FINAL SHUT-IN **420**

FINAL HYDROSTATIC **680**

MAXIMUM TEMPERATURE **117**

TOP RECORDER DEPTH **3704**

RECORDER NUMBER **78225**

BOTTOM RECORDER DEPTH **3707**

RECORDER NUMBER **5463**

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 5 MINUTES****EXTRA EQUIPMENT**

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

SUPERIOR TESTERS ENTERPRISES INC.

DRILL STEM TEST REPORT

GREAT BEND KANSAS 67530 (316) 792-6902

WELL INFORMATION

DRILLING CONTRACTOR DUKE DRILLING RIG #2

DRILL PIPE LENGTH 3684

DRILL PIPE I.D. 3.8

TOOL JOINT SIZE 4 1/2 X.H.

DRILL COLLAR LENGTH

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 8.7

VISCOSITY 45

WATER LOSS 10.4

CHLORIDES-PITS 6000

CHLORIDES-DST

FEET OF RECOVERY	RECOVERY DESCRIPTION	% GAS	% OIL	% MUD	% WATER
1) 70	drilling mud				
2) 180	SLIGHTLY MUD AND GAS CUT SALT WATER				
3) 180					
4) 180					
5) 180					
6) 180					
7) 180					
8) 180					
9) 180					
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48) 180					
49) 180					
50) 180					

TOTAL RECOVERY

COMMENTS