ORIGINAL

Superior Testers Enterprises, Inc.

R.R. 3, Box 295B, Great Bend, Kansas 67530
(316) 792-6902

Date 12-18-2002 Location N/2-N/2-SE 31-12S-17W Elevation 2080 K.B. 2075 G.L. County ELLIS

Company Oil Producers Inc of Kansas Number of Copies 5

Charts Mailed to P.O. Box 8647, Wichita Kansas 67208

Drilling Contractor Mallard Drilling Rig # 1

Length Drill Pipe 3159 I.D. Drill Pipe 3.80 Tool Joint Size 4½" XH

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

Length Drill Collars 210 I.D. Drill Collars 2.25 Tool Joint Size 4½" XH

Top Packer Depth 3383 Bottom Packer Depth 3388 Number of Packers 2 Packer Size 6¾"

TESTED FROM 3388 TO 3447 ANCHOR LENGTH 59 TOTAL DEPTH 3447 Hole Size 7⅞"

LEASE & WELL NO. Karlin #6 FORMATION TESTED _____ TEST NO. 1

Mud Weight 9.4 Viscosity 45 Water Loss 9.4 Chlorides - Pits 5000 D.S.T. _____

Maximum Temp. _____ °F Initial Hydrostatic Pressure (A) 1687 P.S.I. Final Hydrostatic Pressure (H) 1677 P.S.I.

Tool Open I.F.P. from 11:10 am to 11:40 am 30 min

Tool Closed I.C.I.P. from 11:40 am to 12:10 pm 30 min

Tool Open F.F.P. from 12:10 pm to 12:40 pm 30 min

Tool Closed F.C.I.P. from 12:40 pm to 1:40 pm 60 min

from [B]	79	P.S.I. to [C]	178 P.S.I.
[D]	355		P.S.I.
from [E]	187	P.S.I. to [F]	247 P.S.I.
[G]	355		P.S.I.

Initial Blow Fair blow built to the bottom of the bucket in 10 min & Decreased

Final Blow Weak blows built to 4 inches into the water Decreased & Died in 26 min.

Total Feet Recovered 285 Gravity of Oil _____ Corrected

105 Feet of	SLIGHTLY Oil cut mud Less than 1%	%Gas	%Oil	%Mud	%Water
60 Feet of	SLIGHTLY Oil cut Gassy mud	24 %Gas	2 %Oil	74 %Mud	0 %Water
80 Feet of	SLIGHTLY oil & Gas cut mud	10 %Gas	12 %Oil	78 %Mud	0 %Water
30 Feet of	frothy Oil	%Gas	%Oil	%Mud	%Water
10 Feet of	Clean Oil	%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. 42441 Depth 3440 Cir. Sub NONE Sampler NONE

Bottom Recorder No. 13208 Clock No. 42442 Depth 3443 Insurance NONE

Price of Job _____

Tool Operator _____

Approved By _____

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.

No. 12326

SUPERIOR TESTERS ENTERPRISES INC.

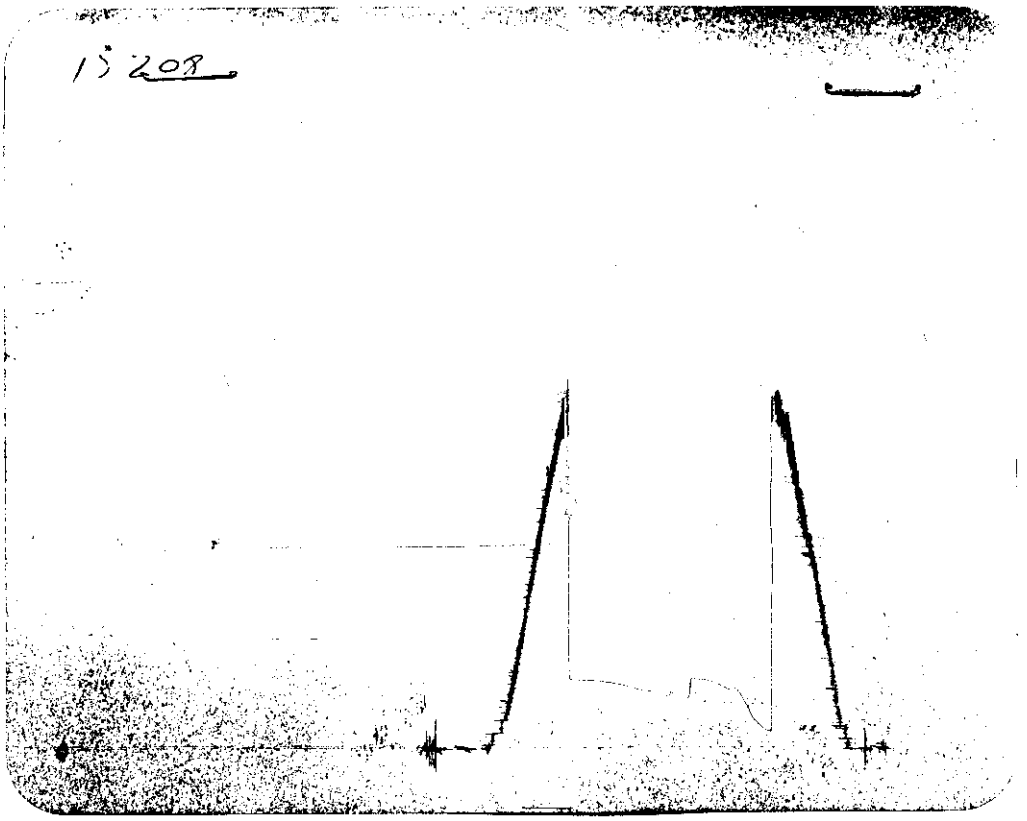
Great Bend, Kansas — **CHART DATA** — (316) 792-6902

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State ..... KANSAS	***Test Date*** ..... December 18, 2002
County ..... ELLIS	***Sec Town Range*** 31-12S-17W
Field	***Report Number*** 12326

Company: OIL PRODUCERS INC OF KANSAS Lease & Well No. KARLIN #6 Test #: 1Date:12-18-2002 SEC. 31 TWP.12S RGE. 17W



Field Reading

(A)	Initial Hydrostatic Pressure	1687
(B)	Initial Flow Pressure	79
(C)	Final Initial Flow Pressure	177
(D)	Initial Shut-In Pressure	355
(E)	Initial Final Flow Pressure	187
(F)	Final Flow Pressure	247
(G)	Final Shut-In Pressure	355
(H)	Final Hydrostatic Pressure	1677

ELECTRONIC RECORDER DEPTH 3440 FT, RECORDER NUMBER 5463

SUPERIOR TESTERS ENTERPRISES INC.
DRILL STEM TEST REPORT

GREAT BEND ,KANSAS 67530 (316)792-6902

GENERAL INFORMATION

COMPANY NAME	OIL PRODUCERS INC OF KANSAS		
TEST DATE	12/18/2002	LEASE AND WELL NUMBER	KARLIN #6
SECTION-TOWN-RANGE	31-12S-17W	FORMATION TESTED	KANSAS CITY
STATE	KANSAS	DRILL STEM TEST NUMBER	1
COUNTY	ELLIS	REPORT NUMBER	12326
ELEVATION GROUND LEVEL	2075	ELEVATION KELLY BUSHINGS	2080
COMPANY REPRESENTATIVE	BILL SHEPERD	TESTING ENGINEER	GENE BUDIG

TOOL SETTING INFORMATION

		TOP PACKER DEPTH	3383
TEST INTERVAL (From)	3388	BOTTOM PACKER DEPTH	3388
TEST INTERVAL (to)	3447	NUMBER OF PACKERS	2
ANCHOR LENGTH	59	PACKER SIZE	6 3/4
TOTAL DEPTH (ft)	3447	HOLE SIZE	7 7/8

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FLOW TIMES

INITIAL OPEN	
TOOL OPEN (from)	11:10
TOOL OPEN (to)	11:40
DURATION (min.)	30
INITIAL SHUT-IN	
TOOL CLOSED (from)	11:40
TOOL CLOSED (to)	12:10
DURATION (min.)	30
FINAL OPEN	
TOOL OPEN (from)	12:10
TOOL OPEN (to)	12:40
DURATION (min.)	30
FINAL SHUT-IN	
TOOL CLOSED (from)	12:40
TOOL CLOSED (to)	1:40
DURATION (min.)	60

PRESSURE READINGS

INITIAL HYDROSTATIC	1687
INITIAL FLOW	79
FINAL INITIAL FLOW	177
INITIAL SHUT-IN	355
INITIAL FINAL FLOW	187
FINAL FLOW	247
FINAL SHUT-IN	355
FINAL HYDROSTATIC	1677
MAXIMUM TEMPERATURE	
TOP RECORDER DEPTH	3440
RECORDER NUMBER	5463
BOTTOM RECORDER DEPTH	3443
RECORDER NUMBER	13208

INITIAL BLOW FAIR BLOW BUILT TO THE BOTTOM OF A 5 GALLON BUCKET IN 10 MINUTES AND DECREASED TO A 4 INCH BLOW AFTER 30 MINUTES

FINAL BLOW WEAK BUILDING BLOW BUILT TO 4 INCHES INTO THE WATER DECREASED AND DIED AFTER 26 MINUTES

EXTRA EQUIPMENT

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

SUPERIOR TESTERS ENTERPRISES INC.

DRILL STEM TEST REPORT

GREAT BEND ,KANSAS 67530 (316)792-6902

WELL INFORMATION

DRILLING CONTRACTOR ..... **MALLARD DRILLING RIG #1**

DRILL PIPE LENGTH **3159**
DRILL PIPE I.D. **3.8**
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.**

DRILL COLLAR LENGTH **210**
DRILL COLLAR I.D. **2.25**
TOOL JOINT SIZE ..... **4 1/2 X.H.**

MUD WEIGHT #/GAL 9.2
VISCOSITY 45
WATER LOSS 9.6
CHLORIDES-PITS 5000
CHLORIDES-DST .....

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	FEET OF RECOVERY	RECOVERY DECRIPTION	% GAS	% OIL	% MUD	% WATER
1)	105	VERY SLIGHTLY OIL CUT MUD LESS THAN 1 % OIL				
2)	60	VERY SLIGHTLY OIL CUT GASSY MUD	24	2	74	0
3)	80	SLIGHTLY OIL CUT GASSY MUD	10	12	78	0
4)	30	FROTHY OIL				
5)	10	CLEAN OIL				
6)						
7)						
8)						
9)						
10)						
11)						
12)						
13)						
14)						
15)						
	285	TOTAL RECOVERY				

COMMENTS