

SUPERIOR TESTERS ENTERPRISES INC.

DRILL STEM TEST REPORT

GREAT BEND, KANSAS 67530 (316)792-6902

GENERAL INFORMATION

ORIGINAL

COMPANY NAME	OIL PRODUCERS INC. OF KANSAS	LEASE AND WELL NUMBER	ROBBINS #2-6
TEST DATE	9/12/00	FORMATION TESTED	MISSISSIPPI
SECTION-TOWN-RANGE	6-31S-16W	DRILL STEM TEST NUMBER	1
STATE	KANSAS	REPORT NUMBER	13933
COUNTY	COMANCHE	ELEVATION KELLY BUSHINGS	2058
ELEVATION GROUND LEVEL	2053	TESTING ENGINEER	GENE BUDIG
COMPANY REPRESENTATIVE	BILL SHEPARD		

TOOL SETTING INFORMATION

TEST INTERVAL (From)	4865	TOP PACKER DEPTH	4860
TEST INTERVAL (to)	4895	BOTTOM PACKER DEPTH	4865
ANCHOR LENGTH	30	NUMBER OF PACKERS	2
TOTAL DEPTH (ft)	4895	PACKER SIZE	6 3/4
		HOLE SIZE	7 7/8

FLOW TIMES

PRESSURE READINGS

<i>INITIAL OPEN</i>		INITIAL HYDROSTATIC	2506
TOOL OPEN (from)	6:00	INITIAL FLOW	224
TOOL OPEN (to)	6:30	FINAL INITIAL FLOW	214
DURATION (min.)	30	INITIAL SHUT-IN	478
<i>INITIAL SHUT-IN</i>		INITIAL FINAL FLOW	214
TOOL CLOSED (from)	6:30	FINAL FLOW	214
TOOL CLOSED (to)	7:30	FINAL SHUT-IN	478
DURATION (min.)	60	FINAL HYDROSTATIC	2506
<i>FINAL OPEN</i>		MAXIMUM TEMPERATURE	
TOOL OPEN (from)	7:30	TOP RECORDER DEPTH	4888
TOOL OPEN (to)	8:00	RECORDER NUMBER	78225
DURATION (min.)	3	BOTTOM RECORDER DEPTH	13189
<i>FINAL SHUT-IN</i>		RECORDER NUMBER	5463
TOOL CLOSED (from)	8:00		
TOOL CLOSED (to)	9:00		
DURATION (min.)	6		

INITIAL BLOW STRONG BLOW WITH GAS TO SURFACE IN 3 MINUTES

FINAL BLOW STRONG BLOW SEE GAS FLOW REPORT

EXTRA EQUIPMENT

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

SUPERIOR TESTERS ENTERPRISES INC.

DRILL STEM TEST REPORT

GREAT BEND, KANSAS 67530 (316)792-6902

ORIGINAL

WELL INFORMATION

DRILLING CONTRACTOR **J.V. MALLARD #1**

DRILL PIPE LENGTH **4598**

DRILL PIPE I.D. **3.8**

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

DRILL COLLAR LENGTH **248**

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 **90.1**

VISCOSITY **46**

WATER LOSS **14.2**

CHLORIDES-PITS

CHLORIDES-DST

	FEET OF RECOVERY	RECOVERY DESCRIPTION	% GAS	% OIL	% MUD	% WATER
1)	200	DRILLING MUD				
2)						
3)						
4)						
5)						
6)						
7)						
8)						
9)						
10)						
11)						
12)						
13)						
14)						
15)						

TOTAL RECOVERY

COMMENTS

SUPERIOR TESTERS ENTERPRISES INC.

GREAT BEND, KANSAS

GAS FLOW RATE

(316) 752-6902

#

STATE..... KANSAS

Test Date 9/12/00

COUNTY..... COMANCHE

Sec Town Range 6-31S-16W

FIELD.....

Report Number 13933

ORIGINAL

Initial Flow

Comments	Time (hh:mm:ss)	Period dt (min)	Inches H2O Orifice Tester	PSI on Orifice Tester	PSI on Pilot Tube	Choke Size (in)	Gas Rate (MCF/Day)
TOOL OPENED	6:05	35	20			1 1/2	311.000
6:00 WITH	6:10	10		3.5		1 1/2	709.000
GAS TO	6:20	20		4.25		1 1/2	789.000
SURFACE IN	6:30	30		4.5		1 1/2	814.000
3 MINUTES AT 6:03							

Final Flow

Comments	Time (hh:mm:ss)	Period dt (min)	Inches H2O Orifice Tester	PSI on Orifice Tester	PSI on Pilot Tube	Choke Size (in)	Gas Rate (MCF/Day)
TOOL OPENED	7:40	10		4.5			814.000
AT 7:30	7:50	20		5			863.000
	8:00	30		5			863.000

SUPERIOR TESTERS ENTERPRISES INC.

Great Bend, Kansas

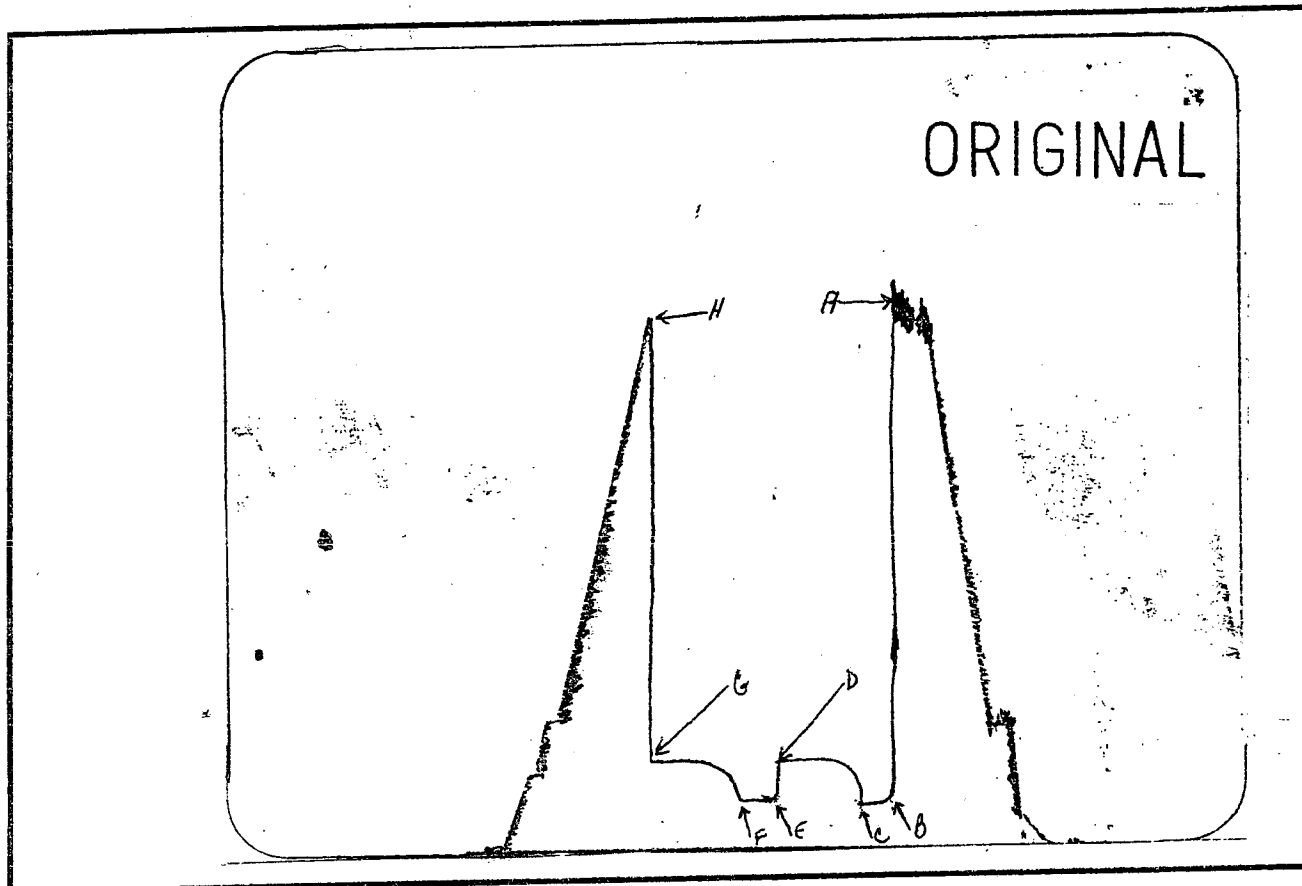
CHART DATA

(316) 792-6902

State KANSAS
 County COMANCHE
 Field

Test Date September 12, 2000
 Sec Town Range 6-31S-16W
 Report Number 13933

Company: OIL PRODUCERS INC. OF KANSAS Lease & Well No. ROBBINS #2-6 Test # 1 Date: 9-12-2000
 SEC. 6 TWP. 31S RGE. 16W



Field Reading Office Reading

	Field Reading	Office Reading
(A) Initial Hydrostatic Pressure	2506	2544
(B) Initial Flow Pressure	224	253
(C) Final Initial Flow Pressure	214	234
(D) Initial Shut-In Pressure	478	459
(E) Initial Final Flow Pressure	214	224
(F) Final Flow Pressure	214	224
(G) Final Shut-In Pressure	478	459
(H) Final Hydrostatic Pressure	2506	2468

ELECTRONIC RECORDER DEPTH 4888 FT, RECORDER NUMBER 78225

Superior Testers Enterprises, Inc.

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

(316) 792-6902

Date 9-12-2000 Location 70 1/2 to 71 1/2 mile 6-31-16 W Elevation 2053 G.L. 2059 K.B. County Comanche

Company Oil Producers Inc. of Kansas Number of Copies 5

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

Drilling Contractor J.V. MALLARD INC.

Length Drill Pipe 4528 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 248 I.D. Drill Collars 2.25 Tool Joint Size 4 1/2" X.H.

Top Packer Depth 4860 Bottom Packer Depth 4865 Number of Packers 2 Packer Size 6 3/4"

TESTED FROM 4865 TO 4895 ANCHOR LENGTH 30 TOTAL DEPTH 4895 Hole Size 7 7/8

LEASE & WELL NO. Robbins # 2-6 FORMATION TESTED Mississippi TEST NO. 1

Mud Weight 97 Viscosity 46 Water Loss 142 Chlorides - Pits _____ D.S.T. _____

Maximum Temp. _____ °F Initial Hydrostatic Pressure (A) 2544 P.S.I. Final Hydrostatic Pressure (H) 2506 P.S.

Tool Open I.F.P. from 6:00 am to 6:30 pm 30 min from [B] 224 P.S.I. to [C] 214 P.S.I.

Tool Closed I.C.I.P. from 6:30 am to 7:30 pm 60 min [D] 478 P.S.I.

Tool Open F.F.P. from 7:30 am to 8:00 pm 30 min from [E] 214 P.S.I. to [F] 214 P.S.I.

Tool Closed F.C.I.P. from 8:00 pm to 9:00 pm 60 min [G] 478 P.S.I.

Initial Blow Straw blow - Gas to Surface in 3 minutes

Final Blow Straw blow - See Gas Flow Report

Total Feet Recovered 200 Gravity of Oil _____ Correct

200 Feet of Drilling Mud %Gas _____ %Oil _____ %Mud _____ %Wat _____

Feet of _____ %Gas _____ %Oil _____ %Mud _____ %Wat _____

Feet of _____ %Gas _____ %Oil _____ %Mud _____ %Wat _____

Feet of _____ %Gas _____ %Oil _____ %Mud _____ %Wat _____

Feet of _____ %Gas _____ %Oil _____ %Mud _____ %Wat _____

Feet of _____ %Gas _____ %Oil _____ %Mud _____ %Wat _____

Feet of _____ %Gas _____ %Oil _____ %Mud _____ %Wat _____

Feet of _____ %Gas _____ %Oil _____ %Mud _____ %Wat _____

Feet of _____ %Gas _____ %Oil _____ %Mud _____ %Wat _____

Remarks _____

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

Top Recorder No. 78225 Clock No. Electronic Depth 4888 Cir. Sub NONE Sampler NONE

Bottom Recorder No. 13189 Clock No. 47441 Depth 4892 Insurance NONE

Office of Job _____

Tool Operator Gene Pugh

Approved By _____

No. 13933

Superior Testers Enterprises, Inc. shall not be liable for damage of any kind to property or personnel of the one for whom a test is made, or for any loss suffered 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.