

T. 30 S., R. 8 W., sec 11

15-095-21836

# Superior Testers Enterprises, Inc.

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

(316) 792-6902

# ORIGINAL

Date 04-27-2003 Location 1/2-1/2-SW 11-30<sup>S</sup>-8<sup>W</sup> Elevation \_\_\_\_\_ County KINGMAN

Company Bramwell Petroleum Inc Number of Copies 5

Charts Mailed to 15183 Southwest 25 Ave Spivey Kansas 67142

Drilling Contractor Sterling Drilling Co #4

Length Drill Pipe 3888 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 249 I.D. Drill Collars 2.25 Tool Joint Size 4 1/2" X 1 1/2"

Top Packer Depth 4153 Bottom Packer Depth 4158 Number of Packers 2 Packer Size 6 3/4"

TESTED FROM 4158 TO 4215 ANCHOR LENGTH 57 TOTAL DEPTH 4215 Hole Size 7 7/8"

LEASE & WELL NO. Brown #2 FORMATION TESTED Mississippi TEST NO. 1

Mud Weight 9.5 Viscosity 42 Water Loss 12.4 Chlorides - Pits 300 D.S.T. 2200

Maximum Temp. 121 °F Initial Hydrostatic Pressure (A) 2134 P.S.I. Final Hydrostatic Pressure (H) 2040 P.S.I.

Tool Open I.F.P. from 1:30 A.M. to 1:45 A.M. 30 min

Tool Closed I.C.I.P. from 1:45 A.M. to 2:00 A.M. 30 min

Tool Open F.F.P. from 2:00 A.M. to 2:45 A.M. 45 min

Tool Closed F.C.I.P. from 2:45 A.M. to 3:30 A.M. 45 min

Initial Blow WEAK building blow built to 10 inches into the water

Final Blow WEAK blow built to 4 inches closed up built to the bottom of the

Total Feet Recovered 350 Bucket with Gas in 30 minutes Gravity of Oil \_\_\_\_\_ Corrected

<u>100</u> Feet of <u>Drilling Mud</u>	% Gas _____	% Oil _____	% Mud _____	% Water _____
<u>100</u> Feet of <u>SLIGHTLY OIL CUT <del>DRY</del> MUD</u>	% Gas _____	% Oil _____	% Mud _____	% Water _____
<u>110</u> Feet of <u>OIL &amp; GAS CUT MUD</u>	% Gas _____	% Oil _____	% Mud _____	% Water _____
<u>40</u> Feet of <u>SLIGHTLY OIL CUT MUD &amp; WATER</u>	% 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 _____

from [B] <u>103</u> P.S.I. to [C] <u>195</u> P.S.I.
[D] <u>367</u> P.S.I.
from [E] <u>148</u> P.S.I. to [F] <u>152</u> P.S.I.
[G] <u>405</u> P.S.I.

Remarks \_\_\_\_\_

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

Top Recorder No. 40507 Clock No. ELECTRODE Depth 4208 Cir. Sub NONE Sampler NONE

Bottom Recorder No. 13204 Clock No. 99441 Depth 4212 Insurance NONE

Price of Job \_\_\_\_\_

Tool Operator Gene Budy

Approved By \_\_\_\_\_

NO 12378

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

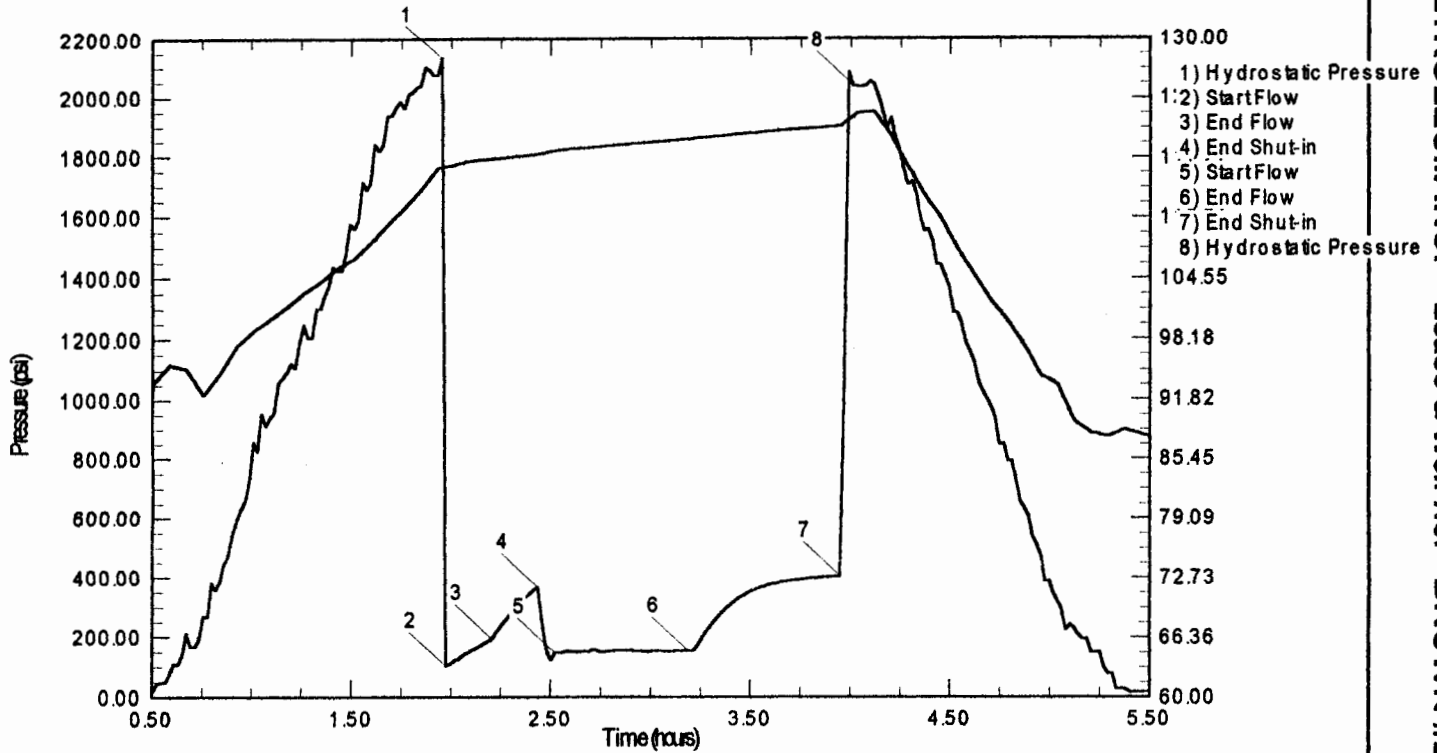
(316) 792-6902

**ORIGINAL**

State ..... KANSAS  
 County ..... KINGMAN  
 Field .....

Test Date ..... April 27, 2003  
 Sec Town Range ..... 11-30S-8W  
 Report Number ..... 12378

Company: **BRAMWELL PETROLEUM INC.** Lease & Well No. **BROWN #2** Test #: 1 Date: 4-27-2003 SEC. 11 TWP.  
 30S RGE. 8W



**Field Reading**

(1)	Initial Hydrostatic Pressure	2134
(2)	Initial Flow Pressure	103
(3)	Final Initial Flow Pressure	195
(4)	Initial Shut-In Pressure	367
(5)	Initial Final Flow Pressure	148
(6)	Final Flow Pressure	152
(7)	Final Shut-In Pressure	405
(8)	Final Hydrostatic Pressure	2040

**ELECTRONIC RECORDER DEPTH 4208 FT, RECORDER NUMBER 80507**

**SUPERIOR TESTERS ENTERPRISES INC.**

**DRILL STEM TEST REPORT**

GREAT BEND, KANSAS 67530 (316)792-6902

**GENERAL INFORMATION**

COMPANY NAME ..... **BRAMWELL PETROLEUM INC.**  
TEST DATE ..... **4/27/03** LEASE AND WELL NUMBER ..... **BROWN #2**  
SECTION-TOWN-RANGE ..... **11-30S-8W** FORMATION TESTED ..... **MISSISSIPPI**  
STATE ..... **KANSAS** DRILL STEM TEST NUMBER ..... **1**  
COUNTY ..... **KINGMAN** REPORT NUMBER ..... **12378**  
ELEVATION GROUND LEVEL ..... ELEVATION KELLY BUSHINGS .....  
COMPANY REPRESENTATIVE ..... **DOUG BRAMWELL** TESTING ENGINEER ..... **GENE BUDIG**

**TOOL SETTING INFORMATION**

TEST INTERVAL (From) ..... **4158** TOP PACKER DEPTH ..... **4153**  
TEST INTERVAL (to) ..... **4215** BOTTOM PACKER DEPTH ..... **4158**  
ANCHOR LENGTH ..... **57** NUMBER OF PACKERS ..... **2**  
TOTAL DEPTH (ft) ..... **4215** PACKER SIZE ..... **6 3/4**  
HOLE SIZE ..... **7 7/8**

**FLOW TIMES**

*INITIAL OPEN*  
TOOL OPEN (from) ..... **1:30**  
TOOL OPEN (to) ..... **1:45**  
DURATION (min.) ..... **15**  
*INITIAL SHUT-IN*  
TOOL CLOSED (from) ..... **1:45**  
TOOL CLOSED (to) ..... **2:00**  
DURATION (min.) ..... **15**  
*FINAL OPEN*  
TOOL OPEN (from) ..... **2:00**  
TOOL OPEN (to) ..... **2:45**  
DURATION (min.) ..... **45**  
*FINAL SHUT-IN*  
TOOL CLOSED (from) ..... **2:45**  
TOOL CLOSED (to) ..... **3:30**  
DURATION (min.) ..... **45**

**PRESSURE READINGS**

INITIAL HYDROSTATIC ..... **2134**  
INITIAL FLOW ..... **103**  
FINAL INITIAL FLOW ..... **195**  
INITIAL SHUT-IN ..... **367**  
INITIAL FINAL FLOW ..... **148**  
FINAL FLOW ..... **152**  
FINAL SHUT-IN ..... **405**  
FINAL HYDROSTATIC ..... **2040**  
  
MAXIMUM TEMPERATURE ..... **121**  
  
TOP RECORDER DEPTH ..... **4208**  
RECORDER NUMBER ..... **80507**  
BOTTOM RECORDER DEPTH ..... **4212**  
RECORDER NUMBER ..... **13208**

**INITIAL BLOW**

**WEAK BUILDING BLOW BUILT TO 10 INCHES INTO THE WATER**

**FINAL BLOW**

**WEAK BLOW BUILT TO 4 INCHES INTO THE WATER IN APPROX. 2 MINUTES AND  
CLEANED UP AND BUILT TO THE BOTTOM OF THE BUCKET WITH GAS TO SURFACE  
IN 28 MINUTES**

**EXTRA EQUIPMENT**

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

# SUPERIOR TESTERS ENTERPRISES INC.

## DRILL STEM TEST REPORT

GREAT BEND, KANSAS 67530 (316)792-6902

### WELL INFORMATION

DRILLING CONTRACTOR ..... **STERLING DRILLING RIG #4**

DRILL PIPE LENGTH ..... **3888**

DRILL PIPE I.D. .... **3.8**

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

DRILL COLLAR LENGTH ..... **249**

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 ..... **9.5**

VISCOSITY ..... **42**

WATER LOSS ..... **12**

CHLORIDES-PITS ..... **3000**

CHLORIDES-DST ..... **2200**

FEET OF RECOVERY		RECOVERY DESCRIPTION	% GAS	% OIL	% MUD	% WATER
1)	100	GASSY MUD				
2)	100	SLIGHTLY OIL CUT GASSY MUD				
3)	110	OIL AND GAS CUT MUD				
4)	40	SLIGHTLY OIL CUT GASSY MUDDY WATER CHLORIDES 22000				
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) 792-6902

#

STATE.....	KANSAS	Test Date .....	4/27/03
COUNTY.....	KINGMAN	Sec Town Range .....	11-30S-8W
FIELD.....		Report Number .....	12378

## Initial Flow

Comments	Time (hh:mm:ss)	Period dt (min)	Inches H2O Orifice Tester	PSI on Orifice Tester	PSI on Pitot Tube	Choke Size (In)	Gas Rate (MCF/Day)

## Final Flow

Comments	Time (hh:mm:ss)	Period dt (min)	Inches H2O Orifice Tester	PSI on Orifice Tester	PSI on Pitot Tube	Choke Size (In)	Gas Rate (MCF/Day)
TOOL OPENED	2:30	30	10			1/4	5.320
AT 2:00 WITH	2:35	35	18			1/4	7.120
GAS TO	2:40	40	24			1/4	8.220
SURFACE IN	2:45	45	38			1/4	10.600
28 MINUTES AT 2:28							