

Miller 1
J.W. Williamson O.I. Co.

Superior Testers Enterprises, Inc.

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

ORIGINAL

23-235-14w
15-185-23303

Date 03-29-2005 Location NW 1/4 23-235-14w Elevation 1946 KB County Stafford

Company J.W. Williamson O.I. Company Number of Copies 5

Charts Mailed to 1668 LAWRENCE Court, Wichita Kansas 67206-1173

Drilling Contractor Southwind Drilling #12

Length Drill Pipe 3642 I.D. Drill Pipe 3.80 Tool Joint Size 4 1/2"

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

Length Drill Collars 29 I.D. Drill Collars 2.25 Tool Joint Size 4 1/2"

Top Packer Depth 3685 Bottom Packer Depth 3690 Number of Packers 2 Packer Size 6 3/4"

TESTED FROM 3690 TO 3705 ANCHOR LENGTH 15 TOTAL DEPTH 3705 Hole Size 7 1/8

LEASE & WELL NO. Miller #1 FORMATION TESTED Lawrence "H" TEST NO. 1

Mud Weight 9.8 Viscosity 45 Water Loss 128 Chlorides - Pits 7400 D.S.T.

Maximum Temp. 102 °F Initial Hydrostatic Pressure (A) 1858 P.S.I. Final Hydrostatic Pressure (H) 1802 P.S.I.

Tool Open I.F.P. from 11:45 am to 12:15 pm 30 min

Tool Closed I.C.I.P. from 12:15 pm to 12:45 pm 30 min

Tool Open F.F.P. from 12:45 pm to 1:15 pm 30 min

Tool Closed F.C.I.P. from 1:15 pm to 1:45 pm 30 min

Initial Blow WEAK surface blow through out

Final Blow WEAK surface blow through out

Total Feet Recovered 10 Gravity of Oil _____ Corrected

<u>10</u> Feet of <u>every slightly oil cut mud</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
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 YES Safety Joint YES Extra Packer NONE Straddle NONE Hook Wall NONE

Top Recorder No. 91981 Clock No. Electronic Depth 3702 Cir. Sub NONE Sampler NONE

Bottom Recorder No. 5463 Clock No. 47441 Depth 3703 Insurance NONE

Price of Job _____

Tool Operator Steve Budig

Approved By _____

No 14729

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. ORIGINAL

(800)792-6902

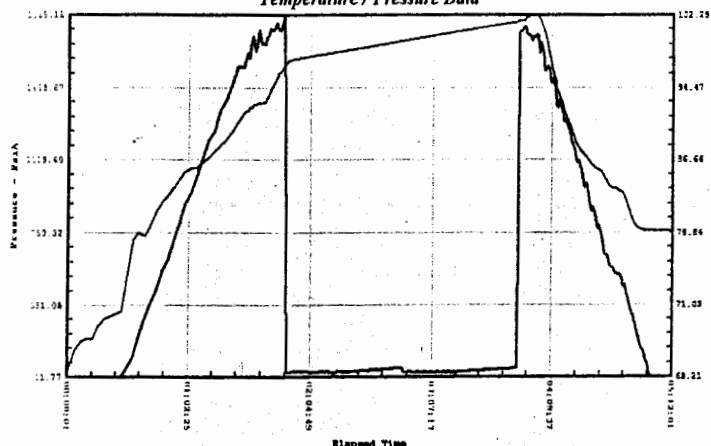
DRILL STEM TEST REPORT

GREAT BEND, KANSAS 67530

Company: J.W. WILLIAMSON OIL COMPANY
23 TWP. 23S RGE. 14W

Lease & Well No. MILLER #1 Test #: 1 Date: 03-29-2005 SEC.

Temperature / Pressure Data



1	Initial Hydrostatic Pressure	1858
2	Initial Flow Pressure	33
3	Final Initial Flow Pressure	37
4	Initial Shut-In Pressure	58
5	Initial Final Flow Pressure	36
6	Final Flow Pressure	38
7	Final Shut-In Pressure	55
8	Final Hydrostatic Pressure	1802

Maximum Temperature 102

GENERAL INFORMATION

COMPANY NAME J.W. WILLIAMSON OIL COMPANY

TEST DATE 3/29/05

SECTION-TOWN-RANGE 23-23S-14W

STATE KANSAS

COUNTY STAFFORD

ELEVATION GROUND LEVEL 1938

COMPANY REPRESENTATIVE JEFF BURK

LEASE AND WELL NUMBER MILLER #1

FORMATION TESTED LANSING "H"

DRILL STEM TEST NUMBER 1

REPORT NUMBER 14739

ELEVATION KELLY BUSHINGS 1946

TESTING ENGINEER GENE BUDIG

TOOL SETTING INFORMATION

TEST INTERVAL (From) 3690

TEST INTERVAL (to) 3705

ANCHOR LENGTH 15

TOTAL DEPTH (ft) 3705

TOP PACKER DEPTH 3685

BOTTOM PACKER DEPTH 3690

NUMBER OF PACKERS 2

PACKER SIZE 6 3/4

HOLE SIZE 7 7/8

FLOW TIMES

TOOL OPEN (from) 11:45

INITIAL OPEN TOOL OPEN (to) 12:15

DURATION (min.) 30

TOOL CLOSED (from) 12:15

INITIAL SHUT-IN TOOL CLOSED (to) 12:45

DURATION (min.) 30

TOOL OPEN (from) 12:45

FINAL OPEN TOOL OPEN (to) 1:15

DURATION (min.) 30

TOOL CLOSED (from) 1:15

FINAL SHUT-IN TOOL CLOSED (to) 1:45

DURATION (min.) 30

INITIAL FLOW

WEAK SURFACE BLOW THROUGH OUT

FINAL FLOW

WEAK SURFACE BLOW THROUGH OUT

FEET OF Recovery	RECOVERY DESCRIPTION	% GAS	% OIL	% MUD	% WATER
1) 10	VERY SLIGHTLY OIL CUT MUD				
2)					
3)					
4)					
5)					
6)					

RECEIVED
KANSAS CORPORATION COMMISSION
APR 20 2005
CONSERVATION DIVISION
WICHITA, KS

SUPERIOR TESTERS ENTERPRISES INC.

DRILL STEM TEST REPORT

GREAT BEND ,KANSAS 67530 (800)792-6902

GENERAL INFORMATION

COMPANY NAME J.W.WILLIAMSON OIL COMPANY
TEST DATE 3/29/05
SECTION-TOWN-RANGE 23-23S-14W
STATE KANSAS
COUNTY STAFFORD
ELEVATION GROUND LEVEL 1938
COMPANY REPRESENTATIVE JEFF BURK
LEASE AND WELL NUMBER MILLER #1
FORMATION TESTED LANSING "H"
DRILL STEM TEST NUMBER 1
REPORT NUMBER 14729
ELEVATION KELLY BUSHINGS 1946
TESTING ENGINEER GENE BUDIG

EXTRA EQUIPMENT

JARS NO
SAFETY JOINT NO
ELECTRONIC RECORDER YES
CIRCULATING SUB NO
EXTRA PACKER (3RD) NO
EXTRA PACKER (4TH) NO
STRADDLE NO
HOOK WALL NO
SAMPLER NO
62 MILES ROUND TRIP FROM GREAT BEND
TOP RECORDER DEPTH 3702
RECORDER NUMBER 91981
BOTTOM RECORDER DEPTH 3703
RECORDER NUMBER 5463

WELL INFORMATION

DRILLING CONTRACTOR SOUTHWIND DRILLING RIG #2
DRILL PIPE LENGTH 3642
DRILL PIPE I.D. 3.8
TOOL JOINT SIZE 4 1/2 X.H.
DRILL COLLAR LENGTH 29
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 9.3
VISCOSITY 45
WATER LOSS 12.8
CHLORIDES-PITS 7400
CHLORIDES-DST

COMMENTS

ORIGINAL

Superior Testers Enterprises, Inc.

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

(316) 792-6902

Date 03-30-2005 Location 74 23-23-14 W Elevation 1938 GL. 1946 KB County StaffordCompany J.W. Williamson Oil Company Number of Copies 5Charts Mailed to 1668 LAWRENCE COURT WICHITA, KANSAS 67206-1123Drilling Contractor Southern Drilling Rig #2Length Drill Pipe 3674 I.D. Drill Pipe 3.80 Tool Joint Size 4 1/2 X 1 1/4Length Weight Pipe NONE I.D. Weight Pipe NONE Tool Joint Size NONELength Drill Collars 29 I.D. Drill Collars 2.25 Tool Joint Size 4 1/2 X 1 1/4Top Packer Depth 3700 Bottom Packer Depth 3705 Number of Packers 2 Packer Size 6 3/4"TESTED FROM 3705 TO 3748 ANCHOR LENGTH 42 TOTAL DEPTH 3748 Hole Size 7 7/8"EASE & WELL NO. Miller #1 FORMATION TESTED LAWRENCE T-5 TEST NO. 2Mud Weight 9.31 Viscosity 45 Water Loss 128 Chlorides - Pits 7400 D.S.T.Maximum Temp. 106 °F Initial Hydrostatic Pressure (A) 1853 P.S.I. Final Hydrostatic Pressure (H) 1854 P.S.I.Tool Open I.F.P. from 12:15 A to 12:45 A 30 minTool Closed I.C.I.P. from 12:45 A to 1:30 A 45 minTool Open F.F.P. from 1:30 A to 2:30 A 60 minTool Closed F.C.I.P. from 2:30 A to 3:15 A 45 minInitial Blow WEAK blow built to 1 1/4 inch into the water DECREASED TO MUDFinal Blow WEAK STEADY 1/4 inch Blow ThroughoutTotal Feet Recovered 225 Gravity of Oil _____ Corrected225 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 YES Safety Joint YES Extra Packer NONE Straddle NONE Hook Wall NONETop Recorder No. 9158 Clock No. 2262 Depth 3744 Cir. Sub NONE Sampler NONEBottom Recorder No. 4714 Clock No. 5463 Depth 3745 Insurance NONE

Price of Job _____

Tool Operator Gene Smith

Approved By _____

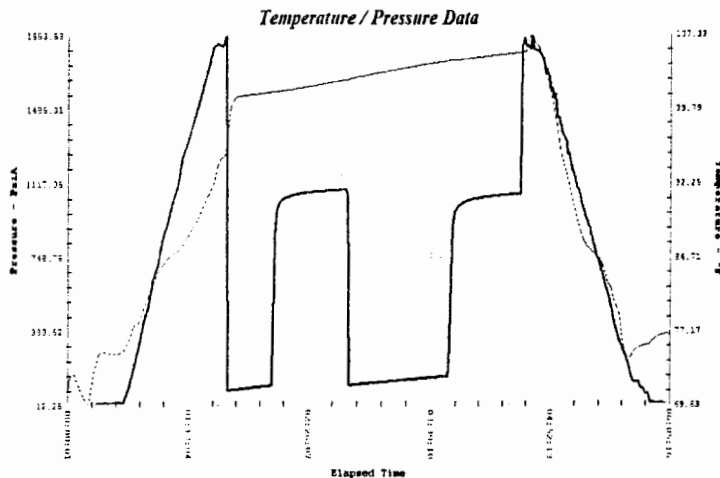
Superior Testers Enterprises, Inc. shall not be liable for damage of any kind to the property or personnel of the one for whom a test is made, or for any loss suffered or sustained, directly or indirectly, through the use of its equipment, or its statements or opinion concerning the results of any test. 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. ORIGINAL

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DRILL STEM TEST REPORT

GREAT BEND, KANSAS 67530



1	Initial Hydrostatic Pressure	1853
2	Initial Flow Pressure	83
3	Final Initial Flow Pressure	108
4	Initial Shut-In Pressure	1086
5	Initial Final Flow Pressure	112
6	Final Flow Pressure	191
7	Final Shut-In Pressure	1067
8	Final Hydrostatic Pressure	1834

Maximum Temperature 106

GENERAL INFORMATION

COMPANY NAME J.W.WILLIAMSON OIL COMPANY

TEST DATE 38441

SECTION-TOWN-RANGE 23-23S-14W

STATE KANSAS

COUNTY STAFFORD

ELEVATION GROUND LEVEL 1938

COMPANY REPRESENTATIVE JEFF BURK

LEASE AND WELL NUMBER MILLER #1

FORMATION TESTED LANSING "I-J"

DRILL STEM TEST NUMBER 2

REPORT NUMBER 14730

ELEVATION KELLY BUSHINGS 1946

TESTING ENGINEER GENE BUDIG

TOOL SETTING INFORMATION

TEST INTERVAL (From) 3705

TEST INTERVAL (to) 3748

ANCHOR LENGTH 43

TOTAL DEPTH (ft) 3748

TOP PACKER DEPTH 3700

BOTTOM PACKER DEPTH 3705

NUMBER OF PACKERS 2

PACKER SIZE 6 3/4

HOLE SIZE 7 7/8

FLOW TIMES

TOOL OPEN (from) 12:15

INITIAL OPEN TOOL OPEN (to) 12:45

DURATION (min.) 30

TOOL CLOSED (from) 12:45

INITIAL SHUT-IN TOOL CLOSED (to) 1:30

DURATION (min.) 45

TOOL OPEN (from) 1:30

FINAL OPEN TOOL OPEN (to) 2:30

DURATION (min.) 60

TOOL CLOSED (from) 2:30

FINAL SHUT-IN TOOL CLOSED (to) 3:15

DURATION (min.) 45

INITIAL FLOW

WEAK BLOW BUILT TO 1 1/2 INCHES INTO THE WATER AND DECREASED TO A 1/4 INCH STEADY BLOW

FINAL FLOW

WWEAK STEADY 1/4 INCH BLOW THROUGH OUT

FEET OF	RECOVERY	%	%	%	%
Recovery	DESCRIPTION	GAS	OIL	MUD	WATER
1) 225	MUDDY WATER CHLORIDES 74000				
2)					
3)					
4)					
5)					
6)					

RECEIVED
KANSAS CORPORATION COMMISSION

APR 20 2005

CONSERVATION DIVISION
WICHITA, KS

Company: J.W. WILLIAMSON OIL COMPANY
 SEC. 23 TWP. 23S RGE. 14W
 Lease & Well No. MILLER # 1
 Test #: 2
 Date: 03-30-2005

SUPERIOR TESTERS ENTERPRISES INC.

DRILL STEM TEST REPORT

GREAT BEND ,KANSAS 67530 (800)792-6902

GENERAL INFORMATION

COMPANY NAME	J.W.WILLIAMSON OIL COMPANY	LEASE AND WELL NUMBER	MILLER #1
TEST DATE	3/30/05	FORMATION TESTED	LANSING "I-J"
SECTION-TOWN-RANGE	23-23S-14W	DRILL STEM TEST NUMBER	2
STATE	KANSAS	REPORT NUMBER	14730
COUNTY	STAFFORD	ELEVATION KELLY BUSHINGS	1946
ELEVATION GROUND LEVEL	1938	TESTING ENGINEER	GENE BUDIG
COMPANY REPRESENTATIVE	JEFF BURK		

EXTRA EQUIPMENT

JARS	NO	EXTRA PACKER (3RD)	NO
SAFETY JOINT	NO	EXTRA PACKER (4TH)	NO
ELECTRONIC RECORDER	YES	STRADDLE	NO
CIRCULATING SUB	NO	HOOK WALL	NO
		SAMPLER	NO
62 MILES ROUND TRIP FROM GREAT BEND			
TOP RECORDER DEPTH	3744	BOTTOM RECORDER DEPTH	3745
RECORDER NUMBER	91981	RECORDER NUMBER	5463

WELL INFORMATION

DRILLING CONTRACTOR	SOUTHWIND DRILLING RIG #2		
DRILL PIPE LENGTH	3674	DRILL COLLAR LENGTH	29
DRILL PIPE I.D.	3.8	DRILL COLLAR I.D.	2.25
TOOL JOINT SIZE	4 1/2 X.H.	TOOL JOINT SIZE	4 1/2 X.H.
WEIGHT PIPE LENGTH		MUD WEIGHT #/GAL	9.3
WEIGHT PIPE I.D.	2.25	VISCOSITY	45
TOOL JOINT SIZE	4 1/2 X.H.	WATER LOSS	12.8
		CHLORIDES-PITS	7400
		CHLORIDES-DST	74000

COMMENTS