

Superior Testers Enterprises, Inc.

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

(316) 792-6902

Date 9-27-06 Location 30-21-13 Elevation 1909 County Stafford

Company Rama Operating Co. Number of Copies 5

Charts Mailed to P.O. Box 154 Stafford, MS. 67576

Drilling Contractor Sterling Drilling Co. Rig 1

Length Drill Pipe 3280 I.D. Drill Pipe 3.80 Tool Joint Size 4 1/2 XH

Length Weight Pipe _____ I.D. Weight Pipe _____ Tool Joint Size _____

Length Drill Collars 180 I.D. Drill Collars 2.25 Tool Joint Size 4 1/2 XH

Top Packer Depth 3485 Bottom Packer Depth 3490 Number of Packers 2 Packer Size 6 3/4

TESTED FROM 3490 TO 3529 ANCHOR LENGTH 39 TOTAL DEPTH 3529 Hole Size 7 7/8

LEASE & WELL NO. Pond sack Unit FORMATION TESTED Lansing Hr I TEST NO. 1

Mud Weight 9.2 Viscosity 49 Water Loss 8.8 Chlorides - Pits 5400 D.S.T. 29,000

Maximum Temp. 109 °F Initial Hydrostatic Pressure (A) 1632 P.S.I. Final Hydrostatic Pressure (H) 1689 P.S.I.

Tool Open I.F.P. from 1:30 A m to 2:00 A m 30 min

Tool Closed I.C.I.P. from 2:00 A m to 2:45 A m 45 min

Tool Open F.F.P. from 2:45 A m to 3:15 A m 30 min

Tool Closed F.C.I.P. from 3:15 A m to 4:00 A m 45 min

Initial Blow Strong Blow Bottom Bucket Less 1 min

Final Blow Strong Blow Bottom Bucket Less 1 min

Total Feet Recovered 330

Gravity of Oil _____ Corrected _____

180 Feet of Oil water cut Mud trace of Gas % Gas 30 % Oil 80 % Mud 20 % Water

130 Feet of Water with trace of oil % Gas 5 % Oil _____ % Mud 95 % 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 gas to surface on 1 closing

Extra Equipment - Jars _____ Safety Joint _____ Extra Packer _____ Straddle _____ Hook Wall _____

Top Recorder No. 91986 Clock No. etc Depth 3525 Cir. Sub _____ Sampler _____

Bottom Recorder No. 47441 Clock No. 5463 Depth 3526 Insurance _____

Price of Job _____

Tool Operator DAVID Nichols

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.

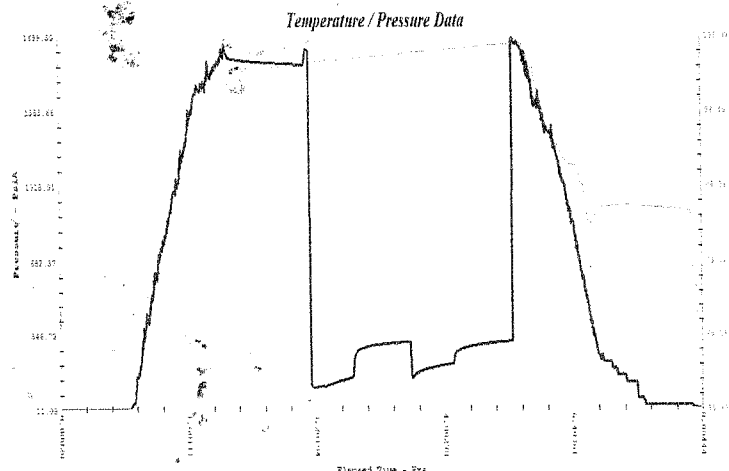
No 14836

SUPERIOR TESTERS ENTERPRISES L.L.C.

1(800)792-6902

DRILL STEM TEST REPORT

GREAT BEND, KANSAS 67530



1	Initial Hydrostatic Pressure	1632
2	Initial Flow Pressure	108
3	Final Initial Flow Pressure	155
4	Initial Shut-In Pressure	317
5	Initial Final Flow Pressure	160
6	Final Flow Pressure	218
7	Final Shut-In Pressure	319
8	Final Hydrostatic Pressure	1689

Maximum Temperature 109

GENERAL INFORMATION

COMPANY NAME RAMA OPERATING CO

TEST DATE 9/27/06

SECTION-TOWN-RANGE 30-21-13

STATE KANSAS

COUNTY STAFFORD

ELEVATION GROUND LEVEL 1909

COMPANY REPRESENTATIVE JOSH

LEASE AND WELL NUMBER PUNDSACK UNIT

FORMATION TESTED LANSGING H-I

DRILL STEM TEST NUMBER 1

REPORT NUMBER 14836

ELEVATION KELLY BUSHINGS 1918

TESTING ENGINEER DAVID NICHOLS

TOOL SETTING INFORMATION

TEST INTERVAL (From) 3490

TEST INTERVAL (to) 3529

ANCHOR LENGTH 39

TOTAL DEPTH (ft) 3529

TOP PACKER DEPTH 3485

BOTTOM PACKER DEPTH 3490

NUMBER OF PACKERS 2

PACKER SIZE 6 3/4

HOLE SIZE 7 7/8

FLOW TIMES

TOOL OPEN (from) 1:30

INITIAL OPEN TOOL OPEN (to) 2:00

DURATION (min.) 30

TOOL OPEN (from) 2:45

FINAL OPEN TOOL OPEN (to) 3:15

DURATION (min.) 30

TOOL CLOSED (from) 2:00

INITIAL SHUT-IN TOOL CLOSED (to) 2:45

DURATION (min.) 45

TOOL CLOSED (from) 3:15

FINAL SHUT-IN TOOL CLOSED (to) 4:00

DURATION (min.) 45

INITIAL FLOW

STRONG BLOW BOTTOM OF BUCKET IN LESS 1 MIN

FINAL FLOW

STRONG BLOW BOTTOM OF BUCKET IN LESS 1 MIN

Feet of Recovery	RESISTIVITY	AT	DEGREES	CHLORIDES	% GAS	% OIL	% MUD	% WATER
	RECOVERY DESCRIPTION							
1) 180	OIL WATER CUT MUD TRACE OF GAS					30	50	20
2) 150	WATER WITH TRACE OF OIL					5		95
3)								
4)								
5)								

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Company: RAMA OPERATING CO Lease & Well No. PUNDSACK Test #: 1 Date: 9-27-06 SEC. 30 TWP. 21 RGE.

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DRILL STEM TEST REPORT

GREAT BEND ,KANSAS 67530 (800)792-6902

GENERAL INFORMATION

COMPANY NAME	RAMA OPERATING CO	LEASE AND WELL NUMBER	PUNDSACK UNIT
TEST DATE	9/27/06	FORMATION TESTED	LANGING H-I
SECTION-TOWN-RANGE	30-21-13	DRILL STEM TEST NUMBER	1
STATE	KANSAS	REPORT NUMBER	14836
COUNTY	STAFFORD	ELEVATION KELLY BUSHINGS	1918
ELEVATION GROUND LEVEL	1909	TESTING ENGINEER	DAVID NICHOLS
COMPANY REPRESENTATIVE	JOSH		

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
	31 MILES ROUND TRIP FROM	GREAT BEND	
TOP RECORDER DEPTH	3525	BOTTOM RECORDER DEPTH	3526
RECORDER NUMBER	91986	RECORDER NUMBER	5463

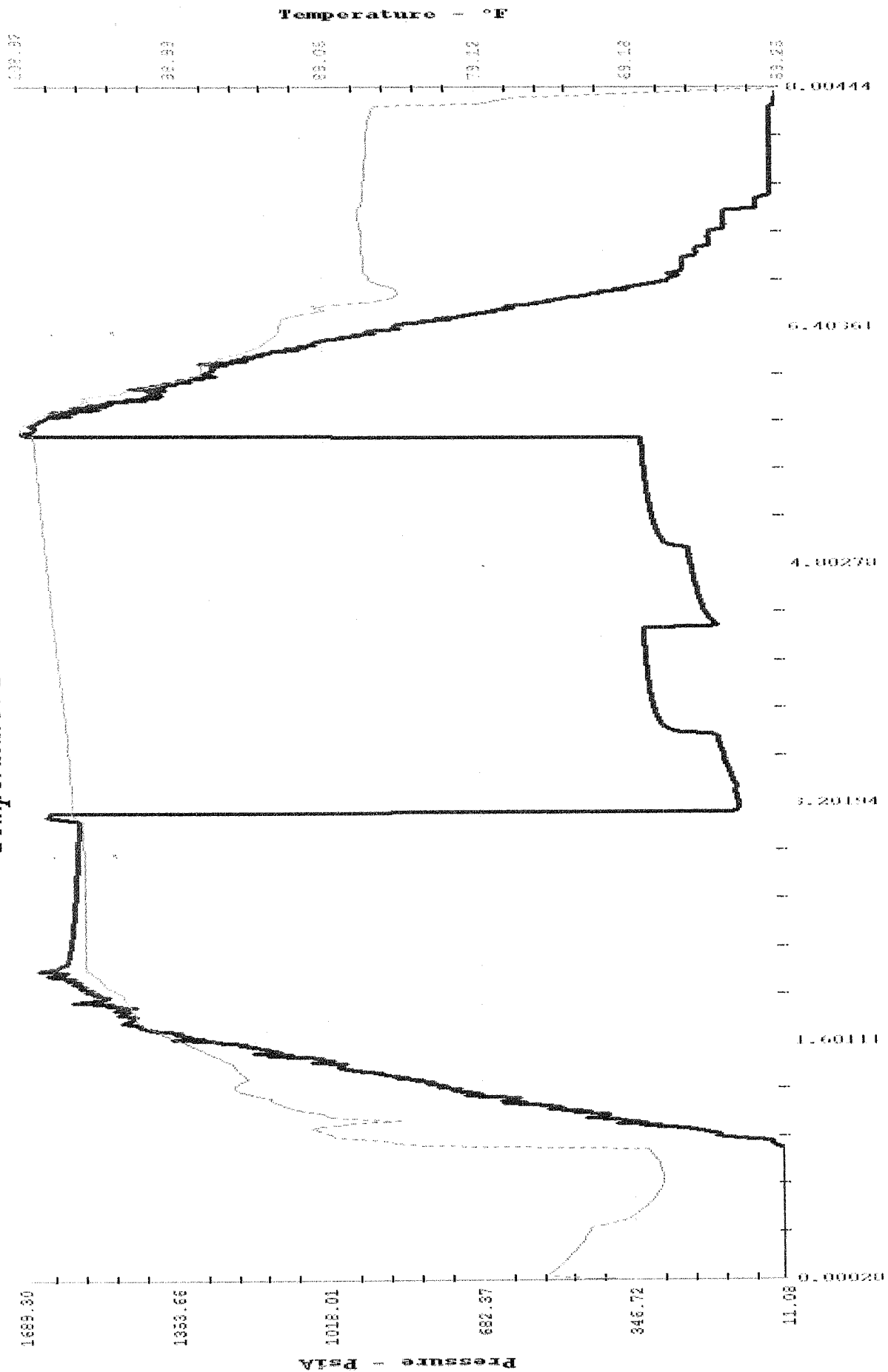
WELL INFORMATION

DRILLING CONTRACTOR	STERLING DRILLING RIG #1	DRILL COLLAR LENGTH	180
DRILL PIPE LENGTH	3286	DRILL COLLAR I.D.	2.25
DRILL PIPE I.D.	3.8	TOOL JOINT SIZE	4 1/2 X.H.
TOOL JOINT SIZE	4 1/2 X.H.		
WEIGHT PIPE LENGTH		MUD WEIGHT #/GAL	9.2
WEIGHT PIPE I.D.	2.25	VISCOSITY	49
TOOL JOINT SIZE	4 1/2 X.H.	WATER LOSS	8.8.
		CHLORIDES-PITS	5,600
		CHLORIDES-DST	

COMMENTS

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Temperature / Pressure Data



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Date 9-28-06 Location 30-21-13 Elevation 1909 County Stafford

Company Rama Operating Co. INC Number of Copies 5

Charts Mailed to PO Box 159 Stafford KS 67578

Drilling Contractor Sterling Drilling Rig #1

Length Drill Pipe 3473 I.D. Drill Pipe 3.80 Tool Joint Size 4 1/2 XH

Length Weight Pipe _____ I.D. Weight Pipe _____ Tool Joint Size _____

Length Drill Collars 180 I.D. Drill Collars 2.25 Tool Joint Size 4 1/2 XH

Top Packer Depth 3668 Bottom Packer Depth 3673 Number of Packers 2 Packer Size 6 3/4

TESTED FROM 3673 TO 3735 ANCHOR LENGTH 62 TOTAL DEPTH 3735 Hole Size 7 7/8

LEASE & WELL NO. Pond sack Unit 310 FORMATION TESTED Simpson Arbuckle TEST NO. 2

Mud Weight 9.2 Viscosity 50 Water Loss 9.2 Chlorides - Pits 1,500 D.S.T. _____

Maximum Temp. 111 °F Initial Hydrostatic Pressure (A) 1776 P.S.I. Final Hydrostatic Pressure (H) 1770 P.S.I.

Tool Open I.F.P. from 8:40 A m to 9:10 A m 30 min

Tool Closed I.C.I.P. from 9:10 A m to 9:40 A m 30 min

Tool Open F.F.P. from 9:40 A m to 10:10 A m 30 min

Tool Closed F.C.I.P. from 10:10 A m to 10:40 A m 30 min

Initial Blow weak Blow 2 in into water in 10 min

Final Blow weak Surface Blow

Total Feet Recovered 185 Gravity of Oil _____ Corrected _____

80 Feet of clean oil % Gas 100 % Oil _____ % Mud _____ % Water _____

105 Feet of oil cut mud % Gas 20 % Oil 80 % 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 _____ Safety Joint _____ Extra Packer _____ Straddle _____ Hook Wall _____

Top Recorder No. 91984 Clock No. elc Depth 3734 Cir. Sub _____ Sampler _____

Bottom Recorder No. 97441 Clock No. 5463 Depth 3732 Insurance _____

Price of Job _____

Tool Operator DAVID Nichols

Approved By _____

No 14837

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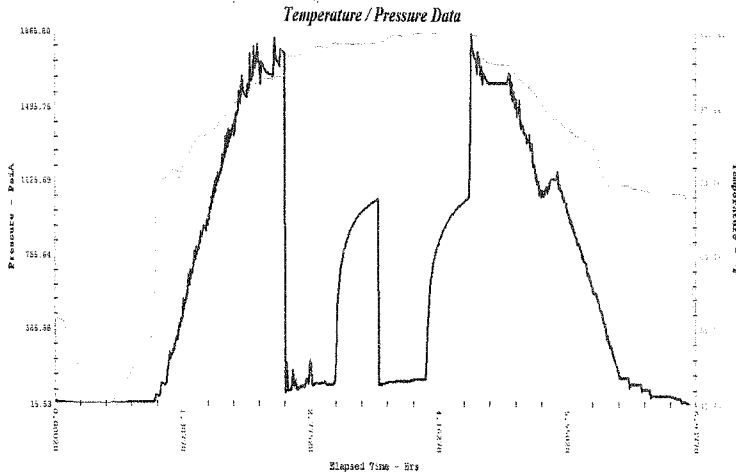
SUPERIOR TESTERS ENTERPRISES L.L.C.

1(800)792-6902

DRILL STEM TEST REPORT

GREAT BEND, KANSAS 67530

Company: RAMA OPERATING CO Lease & Well No. PUNDSACK UNIT 310 Test #: 2 Date: 9-28-06 SEC. 30 TWP. 21 RGE. 13



1	Initial Hydrostatic Pressure	1776
2	Initial Flow Pressure	86
3	Final Initial Flow Pressure	118
4	Initial Shut-In Pressure	1038
5	Initial Final Flow Pressure	115
6	Final Flow Pressure	143
7	Final Shut-In Pressure	1045
8	Final Hydrostatic Pressure	1770

Maximum Temperature 111

GENERAL INFORMATION

COMPANY NAME RAMA OPERATING CO INC		LEASE AND WELL NUMBER PUNDSACK UNIT 310	
TEST DATE 9/28/06		FORMATION TESTED SIMPSON ARBUCKLE	
SECTION-TOWN-RANGE 30-21-13		DRILL STEM TEST NUMBER 2	
STATE KANSAS		REPORT NUMBER 14837	
COUNTY STAFFORD		ELEVATION KELLY BUSHINGS 1919	
ELEVATION GROUND LEVEL 1909		TESTING ENGINEER DAVID NICHOLS	
COMPANY REPRESENTATIVE JOSH			

TOOL SETTING INFORMATION

TEST INTERVAL (From) 3673	TOP PACKER DEPTH 3668
TEST INTERVAL (to) 3735	BOTTOM PACKER DEPTH 3673
ANCHOR LENGTH 62	NUMBER OF PACKERS 2
TOTAL DEPTH (ft) 3735	PACKER SIZE 6 3/4
	HOLE SIZE 7 7/8

FLOW TIMES

TOOL OPEN (from) 8:40		TOOL OPEN (from) 9:40	
INITIAL OPEN TOOL OPEN (to) 9:10	FINAL OPEN	TOOL OPEN (to) 10:10	
DURATION (min.) 30		DURATION (min.) 30	
TOOL CLOSED (from) 9:10		TOOL CLOSED (from) 10:10	
INITIAL SHUT-IN TOOL CLOSED (to) 9:40	FINAL SHUT-IN	TOOL CLOSED (to) 10:40	
DURATION (min.) 30		DURATION (min.) 30	

INITIAL FLOW WEAK BLOW BUILT TO 2 IN INTO WATER IN 3 MIN

FINAL FLOW WEAK SURFACE BLOW

Feet of	RESISTIVITY	AT	DEGREES	CHLORIDES			
Recovery	RECOVERY DESCRIPTION			% GAS	% OIL	% MUD	% WATER
1) 80	CLEAN OIL				100		
2) 105	OILY CUT MUD				20	80	
3)							
4)							
5)							

SUPERIOR TESTERS ENTERPRISES L.L.C.

DRILL STEM TEST REPORT

GREAT BEND ,KANSAS 67530 (800)792-6902

GENERAL INFORMATION

COMPANY NAME	RAMA OPERATING CO INC	LEASE AND WELL NUMBER	PUNDSACK UNIT 310
TEST DATE	9/28/06	FORMATION TESTED	SIMPSON ARBUCKLE
SECTION-TOWN-RANGE	30-21-13	DRILL STEM TEST NUMBER	2
STATE	KANSAS	REPORT NUMBER	14837
COUNTY	STAFFORD	ELEVATION KELLY BUSHINGS	1919
ELEVATION GROUND LEVEL	1909	TESTING ENGINEER	DAVID NICHOLS
COMPANY REPRESENTATIVE	JOSH		

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
	31 MILES ROUND TRIP FROM	GREAT BEND	
TOP RECORDER DEPTH	3731	BOTTOM RECORDER DEPTH	3732
RECORDER NUMBER	91986	RECORDER NUMBER	5463

WELL INFORMATION

DRILLING CONTRACTOR	STERLING DRILLING RIG #1	DRILL COLLAR LENGTH	180
DRILL PIPE LENGTH	3473	DRILL COLLAR I.D.	2.25
DRILL PIPE I.D.	3.8	TOOL JOINT SIZE	4 1/2 X.H.
TOOL JOINT SIZE	4 1/2 X.H.		
WEIGHT PIPE LENGTH		MUD WEIGHT #/GAL	9.2
WEIGHT PIPE I.D.	2.25	VISCOSITY	50
TOOL JOINT SIZE	4 1/2 X.H.	WATER LOSS	9.2
		CHLORIDES-PITS	7,500
		CHLORIDES-DST	

COMMENTS

Temperature / Pressure Data

