

STATE CORPORATION COMMISSION OF KANSAS  
OIL & GAS CONSERVATION DIVISION  
WELL COMPLETION FORM  
ACQ-1 WELL HISTORY  
DESCRIPTION OF WELL AND LEASE

Operator: License # #6044 / #9855

Name: Stelbar Oil Corporation, Inc.  
Grand Mesa Operating Co.

Address 155 N. Market  
Suite #500

City/State/Zip Wichita, KS 67202

Purchaser: N/A

Operator Contact Person: Roscoe L. Mendenhall

Phone ( 316 ) 264-8378

Contractor: Name: Norseman Drilling, Inc.

License: #03779

Wellsite Geologist: Steve Stribling

Designate Type of Completion

New Well  Re-Entry  Workover

Oil  SWD  SLOW  Temp. Abd.

Gas  ENHR  SIGW

Dry  Other (Core, WSW, Expl., Cathodic, etc)

If Workover/Re-Entry: old well info as follows:

Operator: \_\_\_\_\_

Well Name: \_\_\_\_\_

Comp. Date \_\_\_\_\_ Old Total Depth \_\_\_\_\_

Deepening  Re-perf.  Conv. to Inj/SWD

Plug Back \_\_\_\_\_ PBTD \_\_\_\_\_

Commingled \_\_\_\_\_ Docket No. \_\_\_\_\_

Dual Completion \_\_\_\_\_ Docket No. \_\_\_\_\_

Other (SWD or Inj?) \_\_\_\_\_ Docket No. \_\_\_\_\_

08/27/92 09/03/92 09/22/92

Spud Date Date Reached TD Completion Date

API NO. 15- 155-21213 - 0000

County Reno

C - SW $\frac{1}{4}$  - NE $\frac{1}{4}$  - Sec. 10 Twp. 25S Rge. 8 X W

3240 Feet from (SW) (circle one) Line of Section

2020 Feet from (SW) (circle one) Line of Section

Footages Calculated from Nearest Outside Section Corner:  
NE, (SE) NW or SW (circle one)

Lease Name Call Well # 1-10

Field Name Undesignated

Producing Formation Mississippian

Elevation: Ground 1612' KB 1623'

Total Depth 3950' PBTD 3889'

Amount of Surface Pipe Set and Cemented at 6 Jts. @ 276' KB ft

Multiple Stage Cementing Collar, Used?  Yes  No

If yes, show depth set \_\_\_\_\_ Feet

If Alternate II completion, cement circulated from \_\_\_\_\_

feet depth to \_\_\_\_\_ w/ \_\_\_\_\_ sx cmt.

Drilling Fluid Management Plan DHA 1-6-93 MD  
(Data must be collected from the Reserve Pit)

Chloride content 10,000 ppm Fluid volume 80 bbls

Dewatering method used Hauled by truck & evaporation.

Location of fluid disposal if hauled offsite: \_\_\_\_\_

Operator Name C&C Tank Service, Inc.

Lease Name Roach SWD License No. #30708

SW $\frac{1}{4}$  Quarter Sec. 14 Twp. 23 S Rng. 9 X W

County Reno Docket No. #22208

INSTRUCTIONS: An original and two copies of this form shall be filed with the Kansas Corporation Commission, 200 Colorado Derby Building, Wichita, Kansas 67202, within 120 days of the spud date, recompletion, workover or conversion of a well. Rule 82-3-130, 82-3-106 and 82-3-107 apply. Information on side two of this form will be held confidentially for a period of 12 months if requested in writing and submitted with the form (see rule 82-3-107 for confidentiality in excess of 12 months). One copy of all wireline logs and geologist well report shall be attached with this form. ALL CEMENTING TICKETS MUST BE ATTACHED. Submit CP-4 form with all plugged wells. Submit CP-111 form with all temporarily abandoned wells.

All requirements of the statutes, rules and regulations promulgated to regulate the oil and gas industry have been fully complied with and the statements herein are complete and correct to the best of my knowledge.

Signature Roscoe L. Mendenhall

Title Petroleum Engineer Date 12/15/92

Subscribed and sworn to before me this 15th day of December, 19 92.

Notary Public Ginger L. Kelley

(Ginger L. Kelley)

Date Commission Expires July 1, 1996

GINGER L. KELLEY  
NOTARY PUBLIC  
STATE OF KANSAS

My Appt. Exp. 7-1-96

K.C.C. OFFICE USE ONLY  
F  Letter of Confidentiality Attached  
C  Wireline Log Received  
C  Geologist Report Received  
Distribution 12-16-1992  
 KGS CONSERVATION DIVISION SWD/Rep NGPA  
KGS WIRELINE DIVISION Plug Other  
(Specify)

Stelbar Oil Corporation, Inc.  
Grand Mesa Operating Co.

SIDE TWO

Operator Name Grand Mesa Operating Co. Lease Name Call Well # 1-10

Sec. 10 Twp. 25S Rge. 8  East  West  
County Reno

INSTRUCTIONS: Show important tops and base of formations penetrated. Detail all cores. Report all drill stem tests giving interval tested, time tool open and closed, flowing and shut-in pressures, whether shut-in pressure reached static level, hydrostatic pressures, bottom hole temperature, fluid recovery, and flow rates if gas to surface during test. Attach extra sheet if more space is needed. Attach copy of log.

Drill Stem Tests Taken (Attach Additional Sheets.)	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	<input checked="" type="checkbox"/> Log Formation (Top), Depth and Datum Winfield Onaga Shale Wabaunsee Shawnee Heebner Shale 3019 -1396 Brown Lst. 3222 -1599 Lansing 3248 -1625 Hushpuckney Shale 3559 -1936 B/Kansas City 3617 -1994 Mississippian 3779 -2156 Gilmore City 3863 -2240 Kinderhook Shale 3898 -2275	<input checked="" type="checkbox"/> Sample E-Log
Samples Sent to Geological Survey	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No		1400 + 223
Cores Taken	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No		2110 - 487
Electric Log Run (Submit Copy.)	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No		2157 - 534
			2674 -1051
List All E.Logs Run:			
Dual Induction Log			
Comp. Neutron/Comp. Photo-Density Log			
Array Induction Shallow Focused Log			
Acoustic Cement Bond Log			

CASING RECORD <input checked="" type="checkbox"/> New <input type="checkbox"/> Used							
Report all strings set-conductor, surface, intermediate, production, etc.							
Purpose of String	Size Hole Drilled	Size Casing Set (In O.D.)	Weight Lbs./Ft.	Setting Depth	Type of Cement	# Sacks Used	Type and Percent Additives
Surface	12 1/4"	8 5/8"	23#	276' KB	Poz 60/40 Mix	175	6% CC 2% Gel
Production		4 1/2"	10.5#	3940' KB	Poz 50/50 Mix	200	2% Gel 10% Salt 5#/Sk Gilsonite 1.5% Halad 322

ADDITIONAL CEMENTING/SQUEEZE RECORD (Preceded by 500 gals. Super Flush)				
Purpose:	Depth Top Bottom	Type of Cement	#Sacks Used	Type and Percent Additives
<input type="checkbox"/> Perforate				
<input type="checkbox"/> Protect Casing				
<input type="checkbox"/> Plug Back TD				
<input type="checkbox"/> Plug Off Zone				

Shots Per Foot	PERFORATION RECORD - Bridge Plugs Set/Type Specify Footage of Each Interval Perforated		Acid, Fracture, Shot, Cement Squeeze Record (Amount and Kind of Material Used) Depth	
	2	3782' - 3798' / Mississippian		Acidize w/2000 gals. 7 1/2% HCL not stimulated.
2	3802' - 3814' / Mississippian			

TUBING RECORD		Size	Set At	Packer At	Liner Run <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Date of First, Resumed Production, SMD or Inj.		Producing Method <input type="checkbox"/> Flowing <input type="checkbox"/> Pumping <input type="checkbox"/> Gas Lift <input type="checkbox"/> Other (Explain)			
Dry Hole					
Estimated Production Per 24 Hours	Oil Bbls.	Gas Mcf	Water Bbls.	Gas-Oil Ratio	Gravity

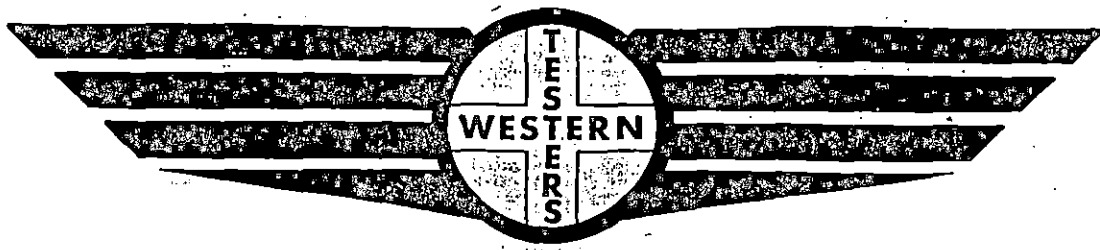
Disposition of Gas:  Vented  Sold  Used on Lease (If vented, submit ACO-18.)

METHOD OF COMPLETION:  Open Hole  Perf.  Dually Comp.  Commingled  Other (Specify) \_\_\_\_\_

Production Interval \_\_\_\_\_

# FORMATION TEST REPORT

ORIGINAL



Home Office:

Wichita, Kansas 67201

P.O. Box 1599

Phone 1 - 800 - 688 - 7021

DEC 1 6 1992  
CONSERVATION DIVISION  
Wichita, Kansas

COMPANY ~~STELBAR OIL CORPORATION/~~ LEASE & WELL NO.   
~~GRAND MEKA OPERATING COMPANY~~ CALL #1-1-10 SEC. 10 TWP. 25S RGE. 8W TEST NO. 1 DATE 9/2/92

DST REPORT

GENERAL INFORMATION

DATE : 9/2/92  
CUSTOMER : STELBAR OIL/GRAND MESS.  
WELL : 1-10 TEST: 1  
ELEVATION:  
SECTION : 10  
RANGE : 8W COUNTY: RENO  
GAUGE SN#: 3659 RANGE : 4000  
TICKET : 19703  
LEASE : CALL  
GEOLOGIST: ?  
FORMATION: MISSISSIPPI  
TOWNSHIP : 25S  
STATE : KS  
CLOCK : 12

WELL INFORMATION

PERFORATION INTERVAL FROM: 3763.00 ft TO: 3790.00 ft TVD: 3790.0  
DEPTH OF SELECTIVE ZONE: TEST TYPE: OIL  
DEPTH OF RECORDERS: 3785.0 ft 3788.0 ft  
TEMPERATURE: 122.0  
DRILL COLLAR LENGTH: 0.0 ft I.D.: 0.000 in  
WEIGHT PIPE LENGTH : 0.0 ft I.D.: 0.000 in  
DRILL PIPE LENGTH : 3736.0 ft I.D.: 3.800 in  
TEST TOOL LENGTH : 27.0 ft TOOL SIZE : 5.500 in  
ANCHOR LENGTH : 27.0 ft ANCHOR SIZE: 5.500 in  
SURFACE CHOKE SIZE : 0.750 in BOTTOM CHOKE SIZE: 0.750 in  
MAIN HOLE SIZE : 7.875 in TOOL JOINT SIZE : 4.5XH  
PACKER DEPTH: 3763.0 ft SIZE: 6.630 in  
PACKER DEPTH: 3758.0 ft SIZE: 6.630 in  
PACKER DEPTH: 0.0 ft SIZE: 0.000 in  
PACKER DEPTH: 0.0 ft SIZE: 0.000 in

MUD INFORMATION

DRILLING CON. : NORSEMAN RIG 2  
MUD TYPE : CHEMICAL VISCOSITY : 54.00 cp  
WEIGHT : 9.300 ppg WATER LOSS: 14.400 cc  
CHLORIDES : 7000 ppm  
JARS-MAKE : W.T.C. SERIAL NUMBER: 419  
DID WELL FLOW?: NO REVERSED OUT?: NO

COMMENTS

Comment

INITIAL FLOW PERIOD FAIR TO A STRONG BLOW, BOTTOM  
OF BUCKET IN 2 MINUTES.

ORIGINAL

**DST REPORT (CONTINUED)**

**FLUID RECOVERY**

<u>Feet of Fluid</u>	<u>% Oil</u>	<u>% Gas</u>	<u>% Water</u>	<u>% Mud</u>	<u>Comments</u>
160.0	0.0	0.0	0.0	100.0	MUD
90.0	0.0	0.0	50.0	50.0	MUDDY WATER
0.0	0.0	0.0	0.0	0.0	180' OF GAS ABOVE FLUID
0.0	0.0	0.0	0.0	0.0	CHLORIDES 53000 P.P.M.

**RATE INFORMATION**

OIL VOLUME:	0.0000	STB	TOTAL FLOW TIME:	90.0000	min.
GAS VOLUME:	0.0000	SCF	AVERAGE OIL RATE:	35.9075	STB/D
MUD VOLUME:	2.8754	STB	AVERAGE WATER RATE:	20.1980	STB/D
WATER VOLUME:	0.6312	STB			
TOTAL FLUID :	3.5066	STB			

**FIELD TIME & PRESSURE INFORMATION**

INITIAL HYDROSTATIC PRESSURE: 1882.00

<u>Description</u>	<u>Duration</u>	<u>p1</u>	<u>p End</u>
INITIAL FLOW	30.00	112.00	112.00
INITIAL SHUT-IN	60.00		1028.00
FINAL FLOW	60.00	142.00	153.00
FINAL SHUT-IN	90.00		1028.00

FINAL HYDROSTATIC PRESSURE: 1882.00

**OFFICE TIME & PRESSURE INFORMATION**

INITIAL HYDROSTATIC PRESSURE: 1888.00

<u>Description</u>	<u>Duration</u>	<u>p1</u>	<u>p End</u>
INITIAL FLOW	30.00	107.00	107.00
INITIAL SHUT-IN	57.00		1034.00
FINAL FLOW	60.00	143.00	151.00
FINAL SHUT-IN	90.00		1045.00

FINAL HYDROSTATIC PRESSURE: 1884.00

ORIGINAL

PRESSURE TRANSIENT REPORT

GENERAL INFORMATION

DATE : 9/2/92	TICKET : 19703
CUSTOMER : STELBAR OIL/GRAND MESS.	LEASE : CALL
WELL : 1-10 TEST: 1	GEOLOGIST: ?
ELEVATION:	FORMATION: MISSISSIPPI
SECTION : 10	TOWNSHIP : 25S
RANGE : 8W COUNTY: RENO	STATE : KS
GAUGE SN#: 3659 RANGE : 4000	CLOCK : 12

INITIAL FLOW

<u>Time (min)</u>	<u>Pressure</u>	<u>Delta P</u>
0.00	107.00	107.00
5.00	107.00	0.00
10.00	107.00	0.00
15.00	107.00	0.00
20.00	107.00	0.00
25.00	107.00	0.00
30.00	107.00	0.00

INITIAL SHUT IN

<u>Time (min)</u>	<u>Pressure</u>	<u>Delta P</u>	<u>Horner T</u>
3.00	178.00	178.00	0.00
6.00	313.00	135.00	0.00
9.00	501.00	188.00	0.00
12.00	651.00	150.00	0.00
15.00	761.00	110.00	0.00
18.00	837.00	76.00	0.00
21.00	885.00	48.00	0.00
24.00	912.00	27.00	0.00
27.00	941.00	29.00	0.00
30.00	958.00	17.00	0.00
33.00	972.00	14.00	0.00
36.00	980.00	8.00	0.00
39.00	991.00	11.00	0.00
42.00	1000.00	9.00	0.00
45.00	1008.00	8.00	0.00
48.00	1015.00	7.00	0.00
51.00	1020.00	5.00	0.00
54.00	1026.00	6.00	0.00
57.00	1034.00	8.00	0.00

ORIGINAL

PRESSURE TRANSIENT REPORT (CONTINUED)

**FINAL FLOW**

<u>Time (min)</u>	<u>Pressure</u>	<u>Delta P</u>
0.00	143.00	143.00
5.00	143.00	0.00
10.00	143.00	0.00
15.00	143.00	0.00
20.00	144.00	1.00
25.00	144.00	0.00
30.00	145.00	1.00
35.00	145.00	0.00
40.00	146.00	1.00
45.00	147.00	1.00
50.00	148.00	1.00
55.00	149.00	1.00
60.00	151.00	2.00

**FINAL SHUT IN**

<u>Time (min)</u>	<u>Pressure</u>	<u>Delta P</u>	<u>Horner T</u>
3.00	187.00	187.00	0.00
6.00	350.00	163.00	0.00
9.00	528.00	178.00	0.00
12.00	632.00	104.00	0.00
15.00	722.00	90.00	0.00
18.00	786.00	64.00	0.00
21.00	833.00	47.00	0.00
24.00	870.00	37.00	0.00
27.00	904.00	34.00	0.00
30.00	918.00	14.00	0.00
33.00	937.00	19.00	0.00
36.00	947.00	10.00	0.00
39.00	957.00	10.00	0.00
42.00	966.00	9.00	0.00
45.00	978.00	12.00	0.00
48.00	986.00	8.00	0.00
51.00	993.00	7.00	0.00
54.00	1000.00	7.00	0.00
57.00	1006.00	6.00	0.00
60.00	1010.00	4.00	0.00
63.00	1017.00	7.00	0.00
66.00	1024.00	7.00	0.00
69.00	1028.00	4.00	0.00
72.00	1033.00	5.00	0.00
75.00	1036.00	3.00	0.00

ORIGINAL

PRESSURE TRANSIENT REPORT (CONTINUED)

FINAL SHUT IN (CONTINUED)

<u>Time (min)</u>	<u>Pressure</u>	<u>Delta P</u>	<u>Horner T</u>
78.00	1040.00	4.00	0.00
81.00	1042.00	2.00	0.00
84.00	1043.00	1.00	0.00
87.00	1044.00	1.00	0.00
90.00	1045.00	1.00	0.00

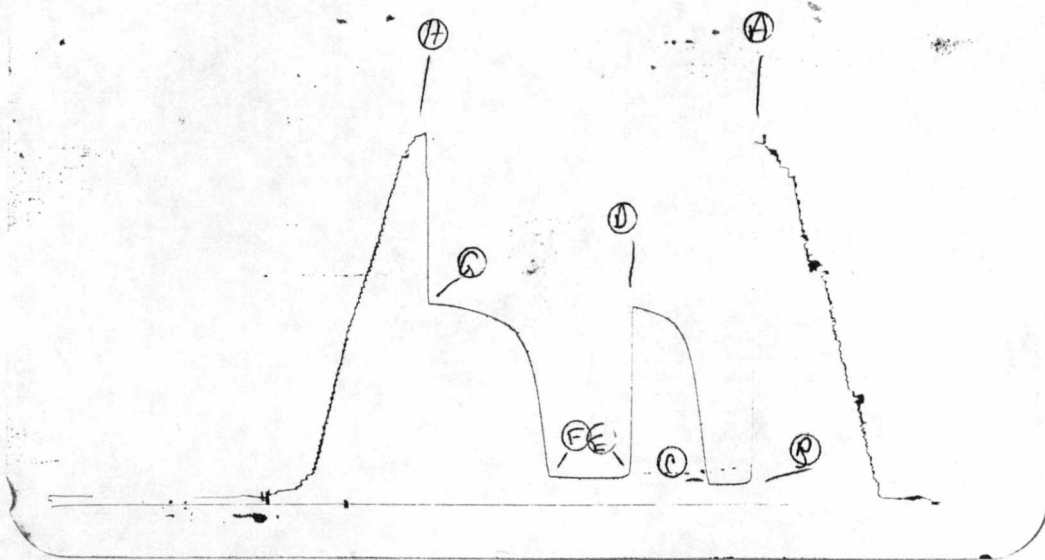
ORIGINAL



3659

KT 1970J

~~D~~

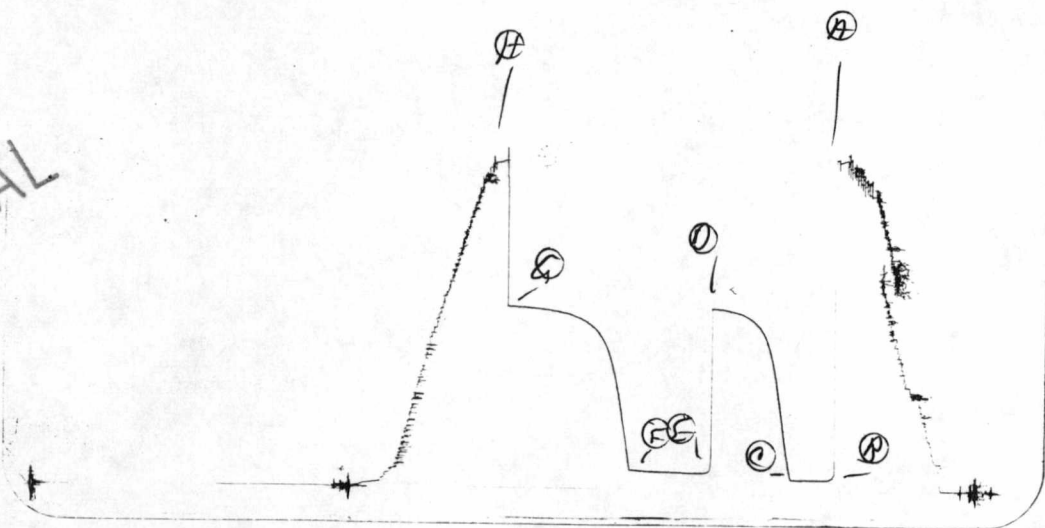


Inside Recorder

11018

KT 1970J

~~D~~



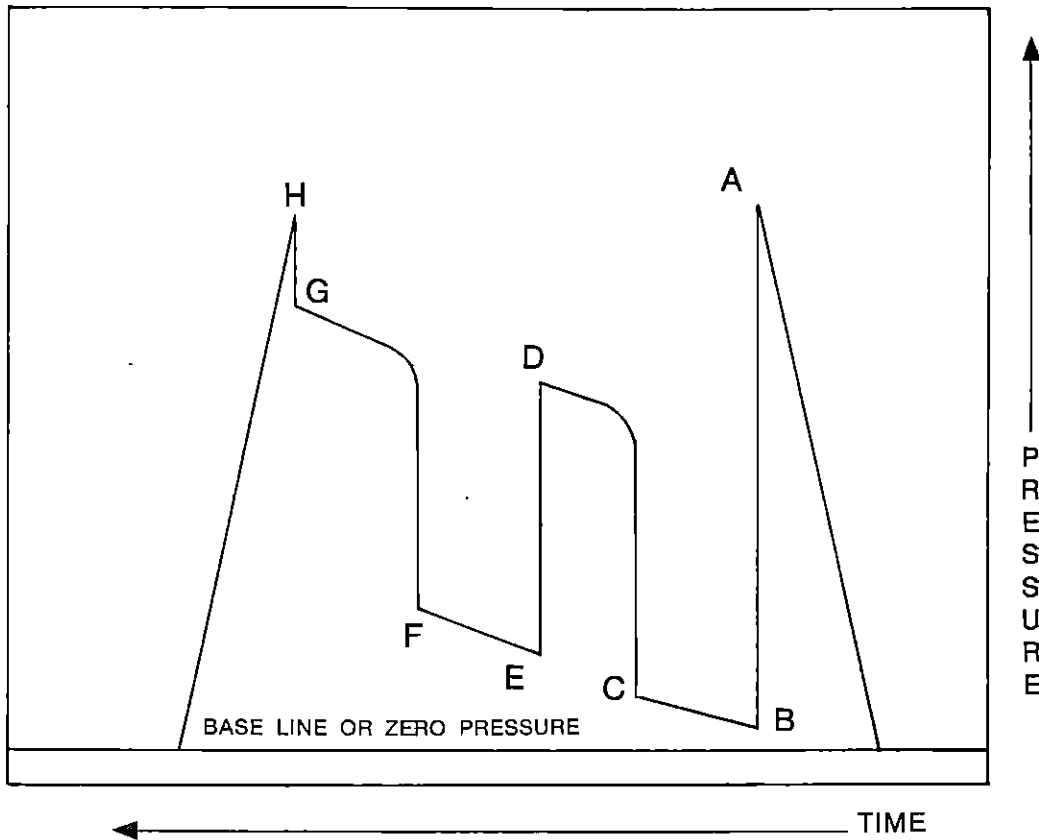
ORIGINAL

Outside Recorder

## COMPANY TERMS

Western Testing Co., Inc. shall not be liable for damages 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, of its statements or opinion concerning the results of any test. Tools lost or damaged in the hole shall be paid at cost by the party for whom the test is made.

### AK-1 Recorders



- |                         |                         |
|-------------------------|-------------------------|
| A - Initial Hydrostatic | E - Second Initial Flow |
| B - First Initial Flow  | F - Second Final Flow   |
| C - First Final Flow    | G - Final Shut-In       |
| D - Initial Shut-In     | H - Final Hydrostatic   |

ORIGINAL