

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

ORIGINAL

API NO. 15- 135-239350000

County Ness

NE - SE - SE - Sec. 31 Twp. 16 Rge. 23 X ^E _W

990 Feet from S/N (circle one) Line of Section

330 Feet from E/W (circle one) Line of Section

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

Lease Name Schoepfel Well # 1

Field Name Harkness NW

Producing Formation _____

Elevation: Ground 2491' KB 2496'

Total Depth 4526' PBDT _____

Amount of Surface Pipe Set and Cemented at 254.55' Feet

Multiple Stage Cementing Collar Used? Yes X No _____

If yes, show depth set _____ Feet

If Alternate II completion, cement circulated from _____

feet depth to _____ w/ _____ sx cmt.

Drilling Fluid Management Plan D & A 10-21-97 JK
(Data must be collected from the Reserve Pit)

Chloride content 45,000 ppm Fluid volume 500 bbls

Dewatering method used Hauled

Location of fluid disposal if hauled offsite: _____

Operator Name _____

Lease Name _____ License No. _____

Quarter Sec. Twp. S Rng. E/W

County _____ Docket No. _____

Operator: License # 5255

Name: McGinness Oil Company

Address 150 N. Main, Suite 1026
Wichita, Kansas 67202

City/State/Zip _____

Purchaser: N/A

Operator Contact Person: Douglas H. McGinness

Phone (316) 267-6065

Contractor: Name: Mallard JV, Inc.

License: 4958

Wellsite Geologist: Douglas H. McGinness

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:

Operator: _____

Well Name: _____

Comp. Date _____ Old Total Depth _____

Deepening Re-perf. Conv. to Inj/SWD

Plug Back PBDT

Commingled Docket No. _____

Dual Completion Docket No. _____

Other (SWD or Inj?) Docket No. _____

5/16/96 5/24/96 5/24/96
Spud Date Date Reached TD Completion Date

INSTRUCTIONS: An original and two copies of this form shall be filed with the Kansas Corporation Commission, 130 S. Market - Room 2078, 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 confidential 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 Douglas H. McGinness

Title CEO Date 4/8/97

Subscribed and sworn to before me this 8th day of April, 19 97.

Notary Public Dana K. Gopusek

Date Commission Expires 2/7/2000

K.C.C. OFFICE USE ONLY		
F	<input type="checkbox"/>	Letter of Confidentiality Attached
C	<input checked="" type="checkbox"/>	Wireline Log Received
C	<input type="checkbox"/>	Geologist Report Received
Distribution		
<input checked="" type="checkbox"/>	KCC	<input type="checkbox"/> SMD/Rep
<input type="checkbox"/>	KGS	<input type="checkbox"/> Plug
<input type="checkbox"/>		<input type="checkbox"/> NGPA
<input type="checkbox"/>		<input type="checkbox"/> Other (Specify)

Operator **JAMIGIRO** McGinness Oil Company

Lease Name Schoeppel Well # 1

Sec. 31 Twp. 16 Rge. 23 East West

County Ness

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 Yes No
(Attach Additional Sheets.)

Samples Sent to Geological Survey Yes No

Cores Taken Yes No

Electric Log Run Yes No
(Submit Copy.)

List All E.Logs Run:
R.A. GUARD LOG

Log Formation (Top), Depth and Datums Sample
Name Top Datum

RECEIVED
KANSAS CORP COMM
MAY 19 9 10:56

CASING RECORD New 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"	20	254:55'	60/40 pozmix	150	2% gel 3%CaCL2

ADDITIONAL CEMENTING/SQUEEZE RECORD

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

TUBING RECORD Size Set At Packer At Liner Run Yes No

Date of First, Resumed Production, SWD or Inj. D & A Producing Method Flowing Pumping Gas Lift Other (Explain)

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 Production Interval Other (Specify) _____

JAN 1970

TO P.O. BOX 31
RUSSELL, KANSAS 67665

ORIGINAL

SERVICE POINT: Neosho City

DATE <u>5-16-96</u>	SEC. <u>31</u>	TWP. <u>16</u>	RANGE <u>23</u>	CALLED OUT <u>4:00PM</u>	ON LOCATION <u>6:45PM</u>	JOB START <u>8:30PM</u>	JOB FINISH <u>8:45PM</u>
LEASE <u>Schoeppl</u> WELL # <u>1</u>			LOCATION <u>Neos 110 - winto</u>		COUNTY <u>Neos</u>	STATE <u>Ks</u>	

CONTRACTOR Mallard
 TYPE OF JOB Surface
 HOLE SIZE 12 1/2" T.D. 254'
 CASING SIZE 8 3/4" 20# DEPTH 254'
 TUBING SIZE _____ DEPTH _____
 DRILL PIPE _____ DEPTH _____
 TOOL _____ DEPTH _____
 PRES. MAX _____ MINIMUM _____
 MEAS. LINE _____ SHOE JOINT _____
 CEMENT LEFT IN CSG. 15'
 PERFS. _____

OWNER Same
 CEMENT
 AMOUNT ORDERED 150 @ 40 2 + 3

COMMON	<u>90</u>	@	<u>6.10</u>	<u>549.00</u>
POZMIX	<u>60</u>	@	<u>3.15</u>	<u>189.00</u>
GEL	<u>3</u>	@	<u>9.50</u>	<u>28.50</u>
CHLORIDE	<u>5</u>	@	<u>28.00</u>	<u>140.00</u>

EQUIPMENT

PUMP TRUCK CEMENTER Mike
 # 224 HELPER Bob
 BULK TRUCK
 # 116 DRIVER Bill
 BULK TRUCK
 # _____ DRIVER _____

HANDLING	<u>150</u>	@	<u>1.05</u>	<u>157.50</u>
MILEAGE	<u>12</u>	@	<u>Min</u>	<u>80.00</u>
				TOTAL <u>\$1144.00</u>

REMARKS:

Ran 254' of 8 3/4" - 20# casing - broke
circulation with Pig. Cemented with 150 @ 40 2 + 3
displayed with 15' 3" Fresh #20.
Cement did circulate.
Thank you to
Allied Cementing
Mike, Bob, Bill

SERVICE

DEPTH OF JOB	<u>254'</u>			
PUMP TRUCK CHARGE				<u>445.00</u>
EXTRA FOOTAGE		@		
MILEAGE	<u>11</u>	@	<u>2.85</u>	<u>34.20</u>
PLUG <u>1-8 3/4" - wooden</u>		@	<u>45.00</u>	<u>45.00</u>
				TOTAL <u>\$524.20</u>

CHARGE TO: Mc Guinness Oil Company
 STREET 1025 Union Center
 CITY Wichita STATE Ks ZIP 67202

FLOAT EQUIPMENT

	@		
	@		
	@		
	@		
	@		

TOTAL _____

TAX	<u>- 0 -</u>
TOTAL CHARGE	<u>\$1668.20</u>
DISCOUNT	<u>\$250.23</u> IF PAID IN 30 DAYS

Net \$1417.97

To Allied Cementing Co., Inc.
 You are hereby requested to rent cementing equipment and furnish cementer and helper to assist owner or contractor to do work as is listed. The above work was done to satisfaction and supervision of owner agent or contractor. I have read & understand the "TERMS AND CONDITIONS" listed on the reverse side.
 SIGNATURE Bill

ORIGINAL

ORIGINAL

WELL NAME: Schoepel #1
COMPANY: McGinness Oil Company
LOCATION: 31-16S-23W
Ness County Kansas
DATE: 05/23/96

15-135-23935

TRILOBITE TESTING L.L.C.

OPERATOR : McGinness Oil Company
 WELL NAME: Schoepfel #1
 LOCATION : 31-16S-23W, Ness Cty KS
 INTERVAL : 4500.00 To 4526.00 ft

DATE 5-23-96
 KB 2496.00 ft TICKET NO: 9229 DST #1
 GR 2491.00 ft FORMATION: CHEROKEE
 TD 4526.00 ft TEST TYPE: CONV

RECORDER DATA

Mins		Field	1	2	3	4	TIME DATA-----		
PF	0	Rec.	AK-1	AK-1	Alpine		PF Fr.	to	hr
SI	0	Range(Psi)	4375.0	4375.0	4995.0	0.0	IS Fr.	to	hr
SF	0	Clock(hrs)	12	12	Elect		SF Fr.	to	hr
FS	0	Depth(ft)	4523.0	4523.0	4502.0	0.0	FS Fr.	to	hr

	Field	1	2	3	4		
A. Init Hydro	940.0	892.0	717.0	0.0	0.0	T STARTED	2345 hr
B. First Flow	0.0	0.0	0.0	0.0	0.0	T ON BOTM	hr
B1. Final Flow	0.0	0.0	0.0	0.0	0.0	T OPEN	hr
C. In Shut-in	0.0	0.0	0.0	0.0	0.0	T PULLED	0050 hr
D. Init Flow	0.0	0.0	0.0	0.0	0.0	T OUT	0200 hr
E. Final Flow	0.0	0.0	0.0	0.0	0.0		
F. Fl Shut-in	0.0	0.0	0.0	0.0	0.0		
G. Final Hydro	0.0	0.0	0.0	0.0	0.0		
Inside/Outside	0	0	I				

RECOVERY

Tot Fluid 278.00 ft of 248.00 ft in DC and 30.00 ft in DP
 278.00 ft of Drilling mud

TOOL DATA-----
 Tool Wt. 2000.00 lbs
 Wt Set On Packer 30000.00 lbs
 Wt Pulled Loose 0.00 lbs
 Initial Str Wt 38000.00 lbs
 Unseated Str Wt 0.00 lbs
 Bot Choke 0.75 in
 Hole Size 7.88 in
 D Col. ID 2.25 in
 D. Pipe ID 3.80 in
 D.C. Length 248.00 ft
 D.P. Length 4237.00 ft

SALINITY 0.00 P.P.M. A.P.I. Gravity 0.00

BLOW DESCRIPTION

MUD DATA-----
 Mud Type CHEM
 Weight 9.50 lb/c
 Vis. 53.00 S/L
 W.L. 7.00 in3
 F.C. 0.00 in
 Mud Drop N

Amt. of fill 0.00 ft
 Btm. H. Temp. 0.00 F
 Hole Condition POOR
 % Porosity 0.00
 Packer Size 6.75 in
 No. of Packers 2
 Cushion Amt. 0.00

SAMPLES:
 SENT TO:

Cushion Type
 Reversed Out N
 Tool Chased N
 Tester DAN BANGLE
 Co. Rep. DOUG MCGINNESS
 Contr. MALLARD
 Rig # 1
 Unit #
 Pump T.

Test Successful: N

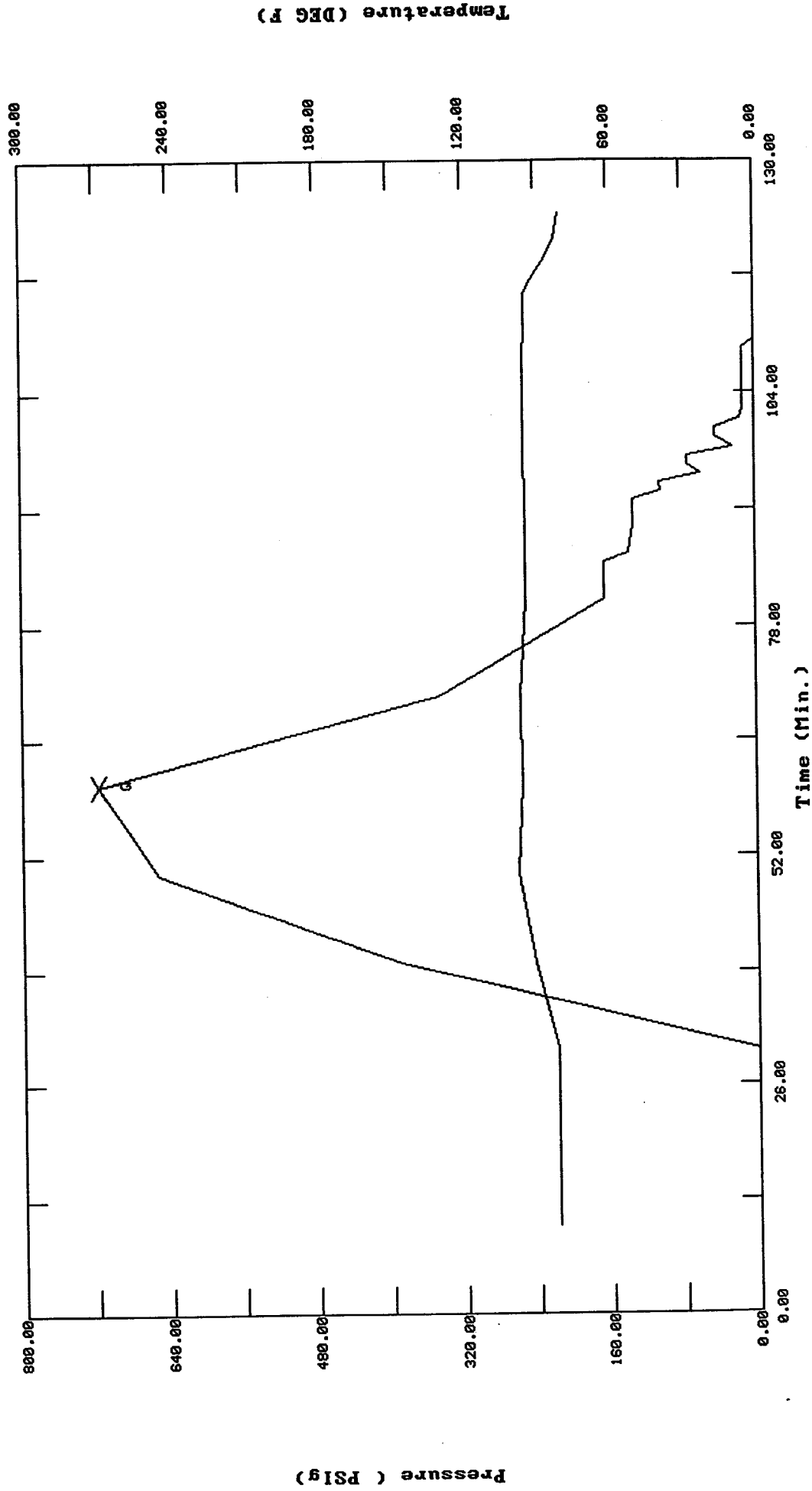
TEST HISTORY

TK# 9229 DST#1 SCHOEPEL#1 MCGINNESS OIL CO.

Flag Points

t(Min.) P(PSig)

A: 0.00 717.50



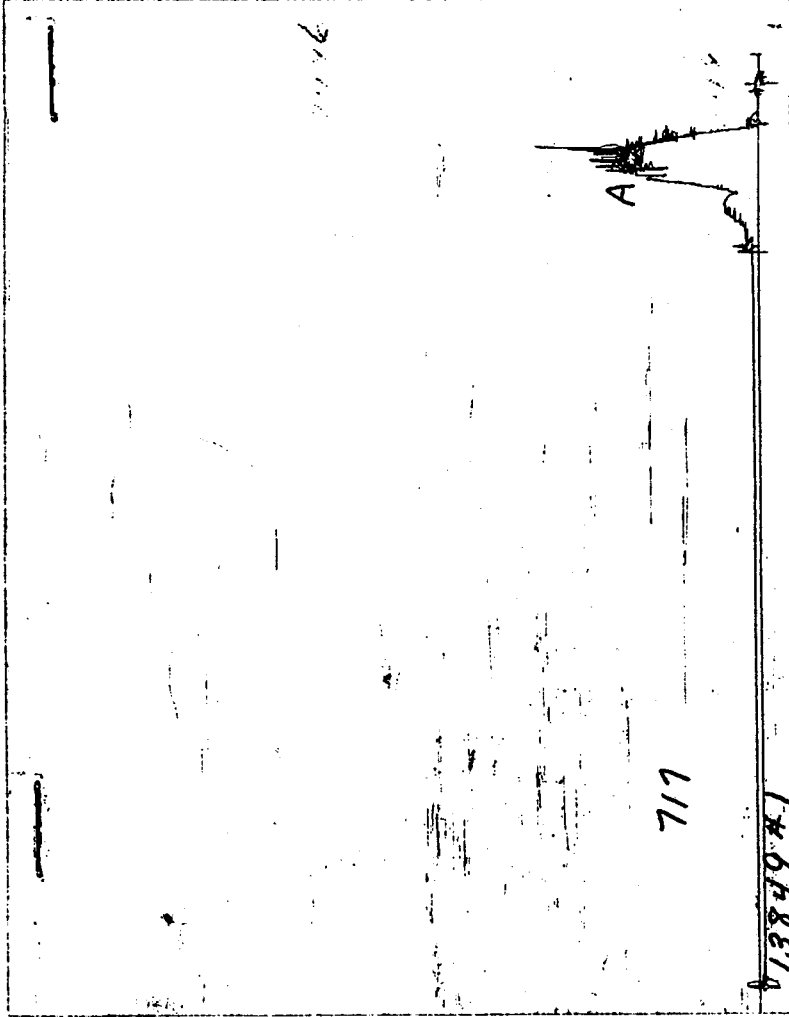
ALPINE SUBSURFACE ELECTRONICS PROBE INCREMENTS LISTING

TEST: TK# 9229 DST#1 SCHOEPEL#1 MCGINNESS OIL CO.

DATE: 05/22/96 TIME: 23:42:56

	Time	Pressure PSig	delta P PSig	Temp. DEG F	(T+dT)/dT	P ² /10 ⁶
***** Initial Hydro.	10.00	0.0	0.0	82.05		
***** Start Flow 1	11.00	0.0	0.0	82.05		
***** End Flow 1	21.00	0.0	0.0	81.83		
***** End Shut-in 1	21.00	0.0	0.0	81.83	1.0000	0.000
***** Final Hydro.	20.00	0.0	0.0	81.83		

CHART PAGE



This is a photocopy of the actual AK-1 recorder chart

*** TOOL DIAGRAM *** CONV

WELL NAME: Schoepfel #1

LOCATION : 31-16S-23W, Ness Cty KS

TICKET No. 9229 D.S.T. No. 1 DATE 5-23-96

TOTAL TOOL TO BOTTOM OF TOP PACKERS 28

INTERVAL TOOL

BOTTOM PACKERS AND ANCHOR 26

TOTAL TOOL 54

DRILL COLLAR ANCHOR IN INTERVAL

D.C. ANCHOR STND.Stands Single Total

D.P. ANCHOR STND.Stands Single Total

TOTAL ASSEMBLY 54

D.C. ABOVE TOOLS.Stands4 Single Total 248

D.P. ABOVE TOOLS.Stands68 Single Total 4237

TOTAL DRILL COLLARS DRILL PIPE & TOOLS .. 4539

TOTAL DEPTH 4526

TOTAL DRILL PIPE ABOVE K.B. 13

REMARKS:

HIT BRIDGE AT 1650' TRIED TO HAMMER TOOL THRU BRIDGE. CAME OUT WITH TOOL WENT IN WITH BIT TO REAM OUT BRIDGE.

OPENED TOOL WHEN TRYING TO GET THRU BRIDGE

P.O. SUB	
C.O. SUB	4472
S.I. TOOL STERLING	4478
HMV STERLING	4483
JARS STERLING	4488
SAFETY JOINT BOWEN	4491
PACKER	4495
PACKER	4500
DEPTH 4500	
STUBB 1'	4501
ANCHOR	
ALPINE RECORDER	4502
5' PERFS	4506
5' PERFS	4511
T.C.	
DEPTH	
5' PERFS	4516
5' PERFS	4521
AK-1 RECORDER	4523
BULLNOSE 5' BULL PLUG	
T.D.	4526

TRILOBITE TESTING L.L.C.

OPERATOR : McGinness Oil Company
 WELL NAME: Schoepfel #1
 LOCATION : 31-16S-23W, Ness Cty KS
 INTERVAL : 4500.00 To 4526.00 ft

DATE 5-23-96

KB 2496.00 ft TICKET NO: 9230 DST #2
 GR 2491.00 ft FORMATION: CHEROKEE
 TD 4526.00 ft TEST TYPE: CONV

RECORDER DATA

Mins		Field	1	2	3	4	TIME DATA-----
PF 30	Rec.	AK-1	AK-1	Alpine			PF Fr. 0825 to 0855 hr
SI 30	Range(Psi)	4375.0	4375.0	4995.0	0.0	0.0	IS Fr. 0855 to 0925 hr
SF 0	Clock(hrs)	12	12	Elect			SF Fr. to hr
FS 0	Depth(ft)	4523.0	4523.0	4502.0	0.0	0.0	FS Fr. to hr

	Field	1	2	3	4	
A. Init Hydro	2400.0	2330.0	2310.0	0.0	0.0	T STARTED 0630 hr
B. First Flow	44.0	39.0	19.0	0.0	0.0	T ON BOTM 0820 hr
B1. Final Flow	44.0	39.0	19.0	0.0	0.0	T OPEN 0825 hr
C. In Shut-in	44.0	42.0	33.0	0.0	0.0	T PULLED 0925 hr
D. Init Flow	0.0	0.0	0.0	0.0	0.0	T OUT 1110 hr
E. Final Flow	0.0	0.0	0.0	0.0	0.0	
F. Fl Shut-in	0.0	0.0	0.0	0.0	0.0	TOOL DATA-----
G. Final Hydro	2290.0	2273.0	2252.0	0.0	0.0	Tool Wt. 2000.00 lbs
Inside/Outside	0	0	I			Wt Set On Packer 30000.00 lbs
						Wt Pulled Loose 61000.00 lbs
						Initial Str Wt 61000.00 lbs
						Unseated Str Wt 61000.00 lbs
						Bot Choke 0.75 in
						Hole Size 7.88 in
						D Col. ID 2.25 in
						D. Pipe ID 3.80 in
						D.C. Length 248.00 ft
						D.P. Length 4237.00 ft

RECOVERY

Tot Fluid 2.00 ft of 2.00 ft in DC and 0.00 ft in DP
 2.00 ft of Drilling mud

SALINITY 0.00 P.P.M. A.P.I. Gravity 0.00

BLOW DESCRIPTION

Initial Flow -
 Weak, died in 10 min
 Final Flow -
 No final flow run

SAMPLES:
 SENT TO:

MUD DATA-----

Mud Type	Chemical
Weight	9.50 lb/c
Vis.	53.00 S/L
W.L.	7.00 in3
F.C.	0.00 in
Mud Drop N	
Amt. of fill	0.00 ft
Btm. H. Temp.	118.00 F
Hole Condition	GOOD
% Porosity	0.00
Packer Size	6.75 in
No. of Packers	2
Cushion Amt.	0.00
Cushion Type	
Reversed Out N	
Tool Chased N	
Tester	DAN BANGLE
Co. Rep.	DOUG MCGINNESS
Contr.	MALLARD
Rig #	1
Unit #	
Pump T.	

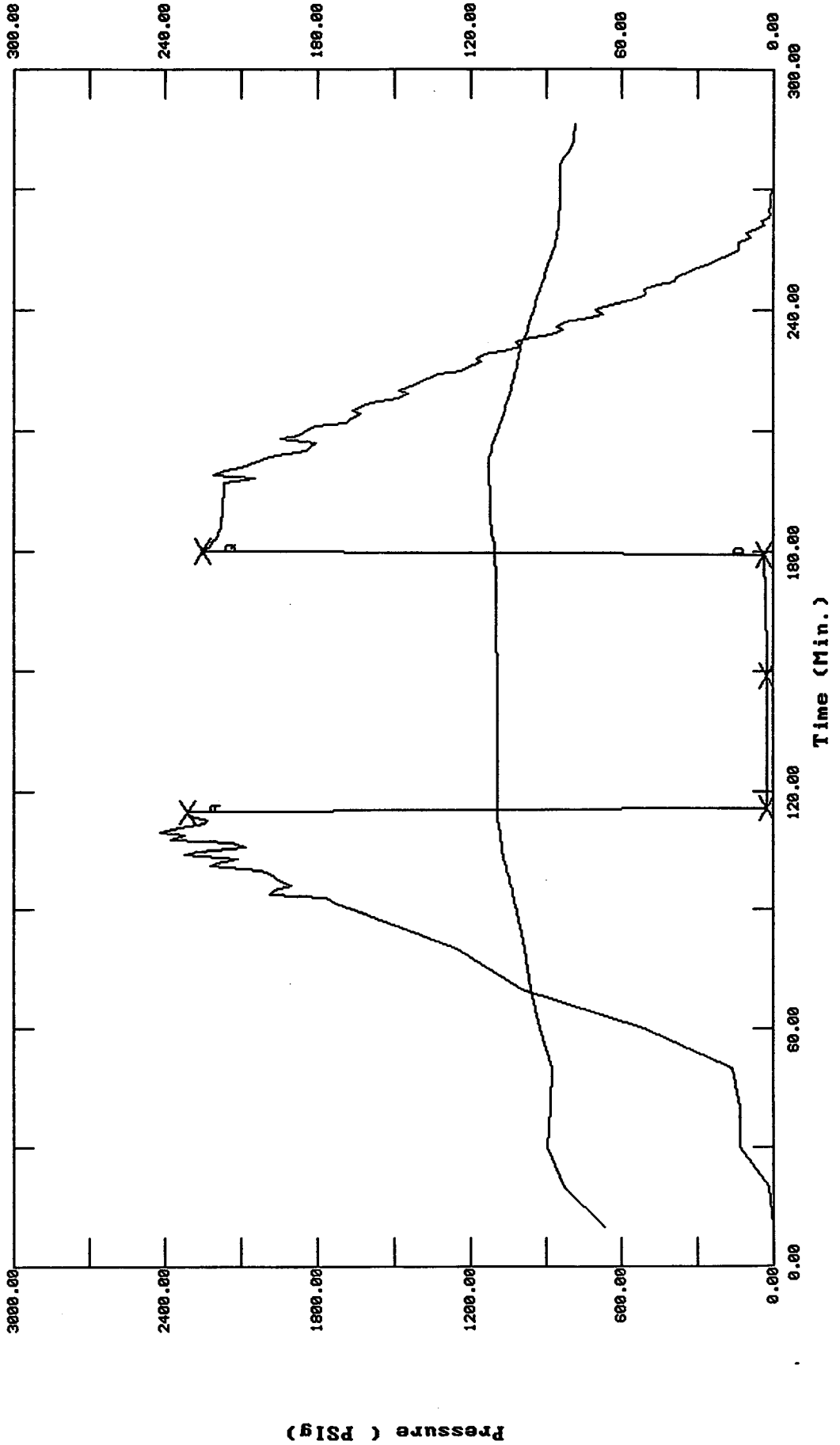
Test Successful: Y

TEST HISTORY
TK#9230 DST#2 SCHOEPPEL#1 MCGINNESS OIL CO

Flag Points

t (Min.) P (PSIG)

- A: 0.00 2309.81
- B: 0.00 18.83
- C: 33.00 19.07
- D: 30.00 33.27
- E: 0.00 2251.97



TEST HISTORY

TK#9230 DST#2 SCHOEPPPEL#1 MCGINNESS OIL CO

Flag Points

	t (Min.)	P (PSig)
R:	0.00	2309.81
B:	0.00	18.83
C:	33.00	19.07
D:	30.00	33.27
Q:	0.00	2251.97

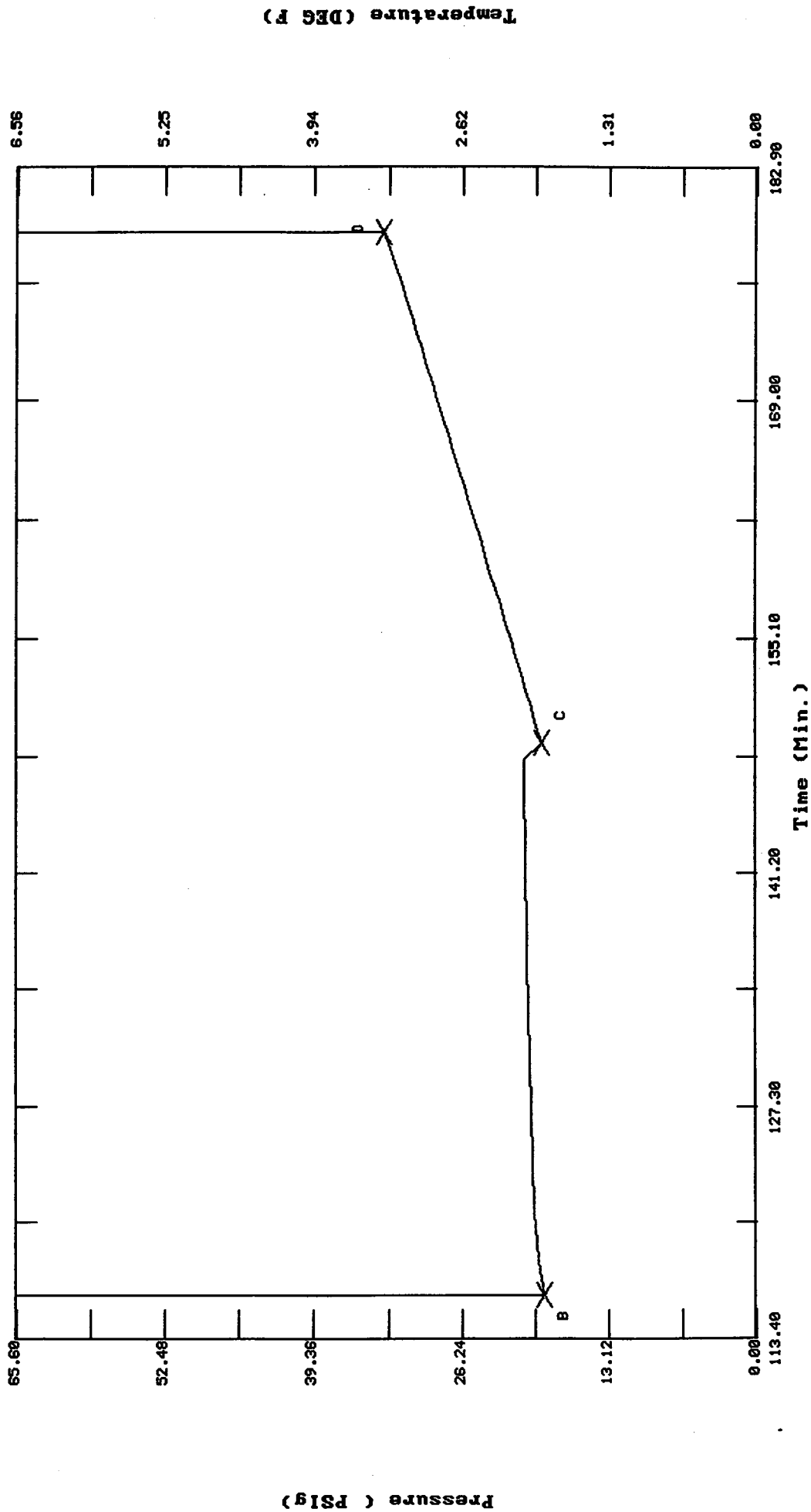
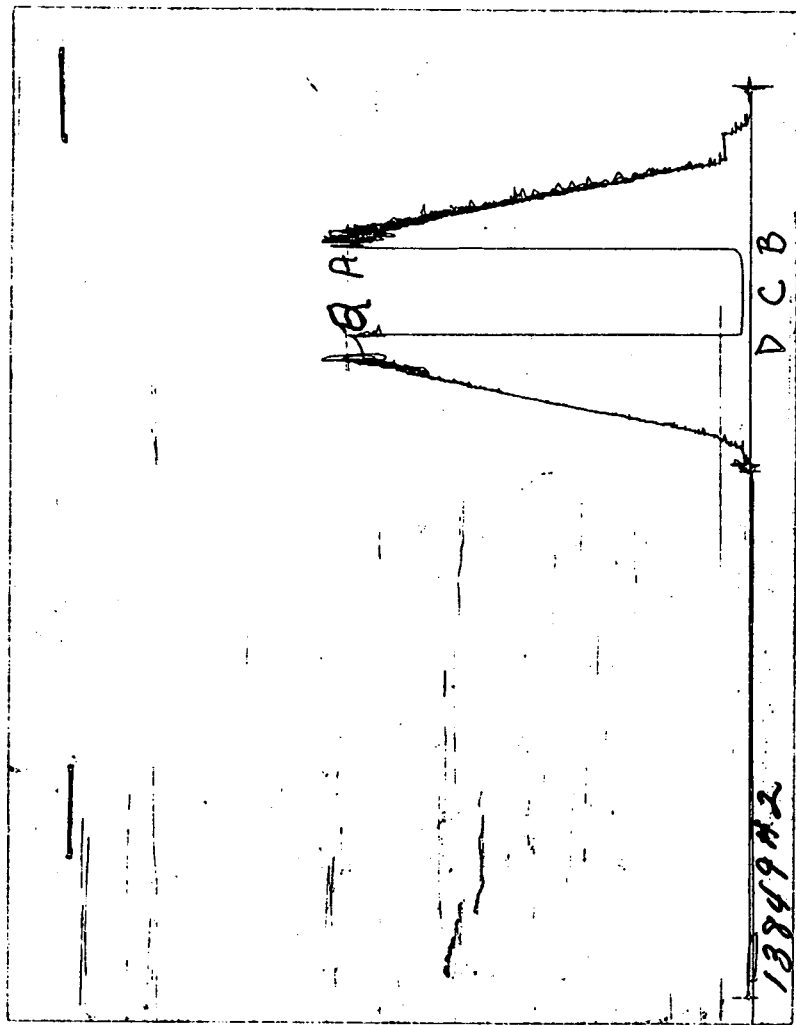


CHART PAGE



This is a photocopy of the actual AK-1 recorder chart

 ALPINE SUBSURFACE ELECTRONICS PROBE INCREMENTS LISTING

TEST: TK#9230 DST#2 SCHOEPEL#1 MCGINNESS OIL CO

DATE: 05/23/96 TIME: 06:25:02

	Time	Pressure PSig	delta P PSig	Temp. DEG F	(T+dT)/dT	P ² /10 ⁶
***** Initial Hydro.	115.00	2309.8	0.0	109.14		
***** Start Flow 1	0.00	18.8	0.0	109.33		
	1.00	19.2	0.3	109.37		
	2.00	19.4	0.6	109.38		
	3.00	19.6	0.7	109.37		
	4.00	19.7	0.8	109.36		
	5.00	19.7	0.9	109.33		
	6.00	19.8	1	109.32		
	7.00	19.9	1.0	109.30		
	8.00	19.9	1.1	109.30		
	9.00	20.0	1.1	109.28		
	10.00	20.0	1.2	109.26		
	11.00	20.1	1.2	109.25		
	12.00	20.1	1.3	109.24		
	13.00	20.2	1.3	109.24		
	14.00	20.2	1.4	109.22		
	15.00	20.2	1.4	109.21		
	16.00	20.3	1.4	109.21		
	17.00	20.3	1.5	109.20		
	18.00	20.4	1.5	109.20		
	19.00	20.4	1.6	109.20		
	20.00	20.4	1.6	109.20		
	21.00	20.4	1.6	109.21		
	22.00	20.5	1.6	109.20		
	23.00	20.5	1.6	109.20		
	24.00	20.5	1.7	109.21		
	25.00	20.6	1.7	109.22		
	26.00	20.6	1.7	109.22		
	27.00	20.6	1.8	109.23		
	28.00	20.6	1.8	109.24		
	29.00	20.7	1.8	109.25		
	30.00	20.7	1.9	109.26		
	31.00	20.7	1.9	109.28		
	32.00	20.7	1.9	109.29		
***** End Flow 1	33.00	19.1	0.2	109.30		
***** Start Shutin 1	0.00	19.1	0.0	109.30	0.0000	0.000
	1.00	19.6	0.5	109.32	34.0000	0.000
	2.00	20.1	1.0	109.33	17.5000	0.000
	3.00	20.6	1.5	109.36	12.0000	0.000
	4.00	21.0	2.0	109.37	9.2500	0.000
	5.00	21.5	2.4	109.39	7.6000	0.000
	6.00	21.9	2.9	109.41	6.5000	0.000
	7.00	22.4	3.3	109.42	5.7143	0.001
	8.00	22.9	3.8	109.46	5.1250	0.001
	9.00	23.3	4.2	109.48	4.6667	0.001
	10.00	23.8	4.7	109.50	4.3000	0.001
	11.00	24.3	5.2	109.52	4.0000	0.001
	12.00	24.7	5.6	109.55	3.7500	0.001
	13.00	25.2	6.1	109.58	3.5385	0.001
	14.00	25.6	6.6	109.60	3.3571	0.001
	15.00	26.1	7.0	109.63	3.2000	0.001

ALPINE SUBSURFACE ELECTRONICS PROBE INCREMENTS LISTING

TEST: TK#9230 DST#2 SCHOEPEL#1 MCGINNESS OIL CO

DATE: 05/23/96 TIME: 06:25:02

	Time	Pressure PSig	delta P PSig	Temp. DEG F	(T+dT)/dT	P ² /10 ⁶
	16.00	26.6	7.5	109.65	3.0625	0.001
	17.00	27.2	8.1	109.68	2.9412	0.001
	18.00	27.6	8.5	109.71	2.8333	0.001
	19.00	28.1	9.0	109.74	2.7368	0.001
	20.00	28.5	9.5	109.76	2.6500	0.001
	21.00	29.0	9.9	109.80	2.5714	0.001
	22.00	29.5	10.4	109.83	2.5000	0.001
	23.00	29.9	10.9	109.86	2.4348	0.001
	24.00	30.4	11.3	109.89	2.3750	0.001
	25.00	30.8	11.8	109.92	2.3200	0.001
	26.00	31.3	12.2	109.95	2.2692	0.001
	27.00	31.8	12.7	109.98	2.2222	0.001
	28.00	32.3	13.2	110.01	2.1786	0.001
	29.00	32.8	13.7	110.05	2.1379	0.001
***** End Shut-in 1	30.00	33.3	14.2	110.08	2.1000	0.001
***** Final Hydro.	180.00	2252.0	0.0	110.12		

*** TOOL DIAGRAM *** CONV

WELL NAME: Schoepfel #1

LOCATION : 31-16S-23W, Ness Cty KS

TICKET No. 9230 D.S.T. No. 2 DATE 5-23-96

TOTAL TOOL TO BOTTOM OF TOP PACKERS 28

INTERVAL TOOL

BOTTOM PACKERS AND ANCHOR 26

TOTAL TOOL 54

DRILL COLLAR ANCHOR IN INTERVAL

D.C. ANCHOR STND.Stands Single Total

D.P. ANCHOR STND.Stands Single Total

TOTAL ASSEMBLY 54

D.C. ABOVE TOOLS.Stands4 Single Total 248

D.P. ABOVE TOOLS.Stands68 Single Total 4237

TOTAL DRILL COLLARS DRILL PIPE & TOOLS .. 4539

TOTAL DEPTH 4526

TOTAL DRILL PIPE ABOVE K.B. 13

REMARKS:

P.O. SUB	
C.O. SUB	4472
S.I. TOOL STERLING	4478
HMV STERLING	4483
JARS STERLING	4488
SAFETY JOINT BOWEN	4491
PACKER	4495
PACKER	4500
DEPTH 4500	
STUBB 1'	4501
ANCHOR	
ALPINE RECORDER	4502
5' PERFS	4506
5' PERFS	4511
T.C.	
DEPTH	
5' PERFS	4516
5' PERFS	4521
AK-1 RECORDER	4523
BULLNOSE 5' BULL PLUG	
T.D.	4526

TRILOBITE TESTING L.L.C.

OPERATOR : McGinness Oil Company
 WELL NAME: Schoepel #1
 LOCATION : 31-16S-23W, Ness Cty KS
 INTERVAL : 4500.00 To 4537.00 ft

DATE 5-23-96
 KB 2496.00 ft TICKET NO: 9231 DST #3
 GR 2491.00 ft FOPMATION: CHEROKEE
 TD 4537.00 ft TEST TYPE: CONV

RECORDER DATA

Mins		Field	1	2	3	4	TIME DATA-----
PF 30	Rec.	AK-1	AK-1	Alpine			PF Fr. 1920 to 1950 hr
SI 30	Range (Psi)	4375.0	4375.0	4995.0	0.0	0.0	IS Fr. 1950 to 2020 hr
SF 0	Clock (hrs)	12	12	Elect			SF Fr. to hr
FS 0	Depth (ft)	4534.0	4534.0	4502.0	0.0	0.0	FS Fr. to hr

	Field	1	2	3	4	
A. Init Hydro	2389.0	2363.0	2289.0	0.0	0.0	T STARTED 1740 hr
B. First Flow	66.0	64.0	22.0	0.0	0.0	T ON BOTM 1915 hr
B1. Final Flow	66.0	70.0	63.0	0.0	0.0	T OPEN 1920 hr
C. In Shut-in	1150.0	1146.0	1153.0	0.0	0.0	T PULLED 2020 hr
D. Init Flow	0.0	0.0	0.0	0.0	0.0	T OUT 2200 hr
E. Final Flow	0.0	0.0	0.0	0.0	0.0	
F. Fl Shut-in	0.0	0.0	0.0	0.0	0.0	
G. Final Hydro	2279.0	2253.0	2225.0	0.0	0.0	TOOL DATA-----
Inside/Outside	0	0	I			Tool Wt. 2000.00 lbs

RECOVERY

Tot Fluid 40.00 ft of 40.00 ft in DC and 0.00 ft in DP
 40.00 ft of Drilling mud

Wt Set On Packer 30000.00 lbs
 Wt Pulled Loose 90000.00 lbs
 Initial Str Wt 61000.00 lbs
 Unseated Str Wt 61000.00 lbs
 Bot Choke 0.75 in
 Hole Size 7.88 in
 D Col. ID 2.25 in
 D. Pipe ID 3.80 in
 D.C. Length 248.00 ft
 D.P. Length 4302.00 ft

SALINITY 0.00 P.P.M. A.P.I. Gravity 0.00

BLOW DESCRIPTION

Initial Flow -
 Weak, died in 10 min, flushed tool

No final flow run

MUD DATA-----
 Mud Type Chemical
 Weight 9.50 lb/c
 Vis. 53.00 S/L
 W.L. 7.00 in3
 F.C. 0.00 in
 Mud Drop N

Amt. of fill 0.00 ft
 Btm. H. Temp. 118.00 F
 Hole Condition GOOD
 % Porosity 0.00
 Packer Size 6.75 in
 No. of Packers 2
 Cushion Amt. 0.00
 Cushion Type
 Reversed Out N
 Tool Chased N
 Tester DAN BANGLE
 Co. Rep. DOUG MCGINNESS
 Contr. MALLARD
 Rig # 2
 Unit #
 Pump T.

SAMPLES:
 SENT TO:

Test Successful: Y

TEST HISTORY

TK#9231 DST#3 SCHOEPPEL#1 MCGINNESS OIL CO

Flag Points

t (Min.) P (PSIG)

A: 0.00 2286.70
 B: 0.00 21.55
 C: 29.00 63.19
 D: 30.00 1152.77
 G: 0.00 2225.41

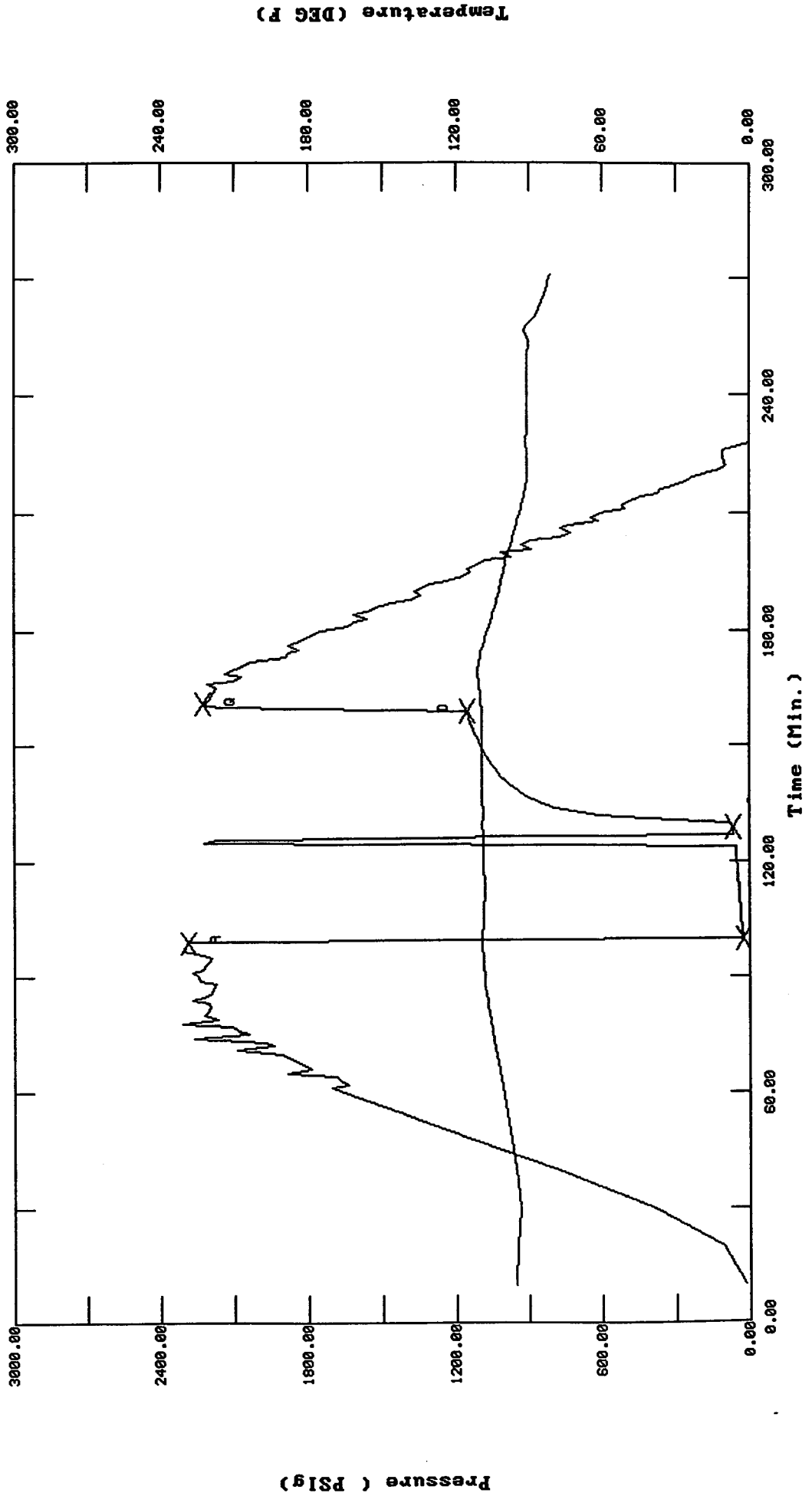
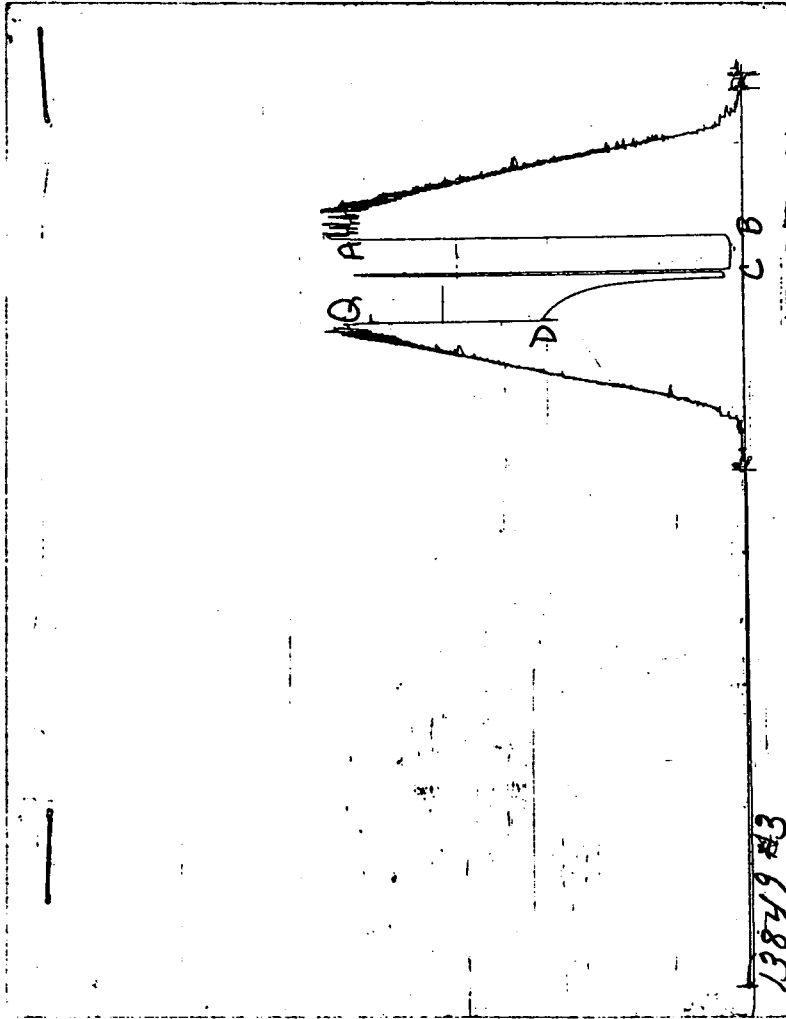


CHART PAGE



This is a photocopy of the actual AK-1 recorder chart

ALPINE SUBSURFACE ELECTRONICS PROBE INCREMENTS LISTING

TEST: TK#9231 DST#3 SCHOEPEL#1 MCGINNESS OIL CO

DATE: 05/23/96 TIME: 17:38:55

	Time	Pressure PSig	delta P PSig	P	Temp. DEG F	(T+dT)/dT	P ² /10 ⁶
***** Initial Hydro.	99.00	2288.7	0.0		108.90		
***** Start Flow 1	0.00	21.6	0.0		108.97		
	1.00	24.5	3.0		108.94		
	2.00	26.9	5.4		108.83		
	3.00	28.0	6.5		108.71		
	4.00	29.3	7.8		108.59		
	5.00	30.7	9.2		108.47		
	6.00	31.7	10.2		108.38		
	7.00	34.2	12.6		108.30		
	8.00	35.3	13.7		108.25		
	9.00	36.3	14.7		108.21		
	10.00	38.1	16.6		108.18		
	11.00	38.7	17.1		108.16		
	12.00	39.9	18.3		108.15		
	13.00	41.1	19.6		108.14		
	14.00	42.4	20.8		108.15		
	15.00	43.5	22.0		108.16		
	16.00	44.8	23.2		108.19		
	17.00	46.2	24.7		108.21		
	18.00	47.4	25.9		108.22		
	19.00	48.6	27.1		108.25		
	20.00	50.3	28.7		108.30		
	21.00	51.3	29.7		108.34		
	22.00	52.3	30.8		108.38		
	23.00	53.4	31.8		108.41		
	24.00	54.4	32.8		108.43		
	25.00	2221.8	2200.2		108.47		
	26.00	2174.6	2153.0		108.55		
	27.00	61.4	39.8		108.73		
	28.00	63.2	41.6		108.80		
***** End Flow 1	29.00	63.2	41.6		108.81		
***** Start Shutin 1	0.00	63.2	0.0		108.81	0.0000	0.004
	1.00	80.5	17.3		108.81	30.0000	0.006
	2.00	414.3	351.1		108.78	15.5000	0.172
	3.00	608.7	545.5		108.77	10.6667	0.371
	4.00	718.8	655.6		108.79	8.2500	0.517
	5.00	789.3	726.1		108.80	6.8000	0.623
	6.00	839.6	776.4		108.83	5.8333	0.705
	7.00	878.1	814.9		108.85	5.1429	0.771
	8.00	909.1	845.9		108.89	4.6250	0.826
	9.00	935.2	872.0		108.91	4.2222	0.875
	10.00	957.7	894.5		108.93	3.9000	0.917
	11.00	977.3	914.1		108.95	3.6364	0.955
	12.00	994.7	931.5		108.97	3.4167	0.989
	13.00	1010.4	947.2		108.99	3.2308	1.021
	14.00	1024.5	961.3		109.01	3.0714	1.050
	15.00	1037.5	974.3		109.04	2.9333	1.076
	16.00	1049.4	986.2		109.05	2.8125	1.101
	17.00	1060.3	997.2		109.08	2.7059	1.124
	18.00	1070.5	1007.3		109.09	2.6111	1.146
	19.00	1079.9	1016.7		109.11	2.5263	1.166

 ALPINE SUBSURFACE ELECTRONICS PROBE INCREMENTS LISTING

TEST: TK#9231 DST#3 SCHOEPEL#1 MCGINNESS OIL CO

DATE: 05/23/96 TIME: 17:38:55

	Time	Pressure PSig	delta P PSig	Temp. DEG F	(T+dT)/dT	P ² /10 ⁶
	20.00	1088.7	1025.5	109.13	2.4500	1.185
	21.00	1096.9	1033.7	109.16	2.3810	1.203
	22.00	1104.6	1041.5	109.19	2.3182	1.220
	23.00	1111.9	1048.7	109.21	2.2609	1.236
	24.00	1118.7	1055.6	109.24	2.2083	1.252
	25.00	1125.2	1062.0	109.25	2.1600	1.266
	26.00	1131.3	1068.1	109.28	2.1154	1.280
	27.00	1137.1	1073.9	109.30	2.0741	1.293
	28.00	1142.6	1079.4	109.33	2.0357	1.306
	29.00	1147.8	1084.7	109.35	2.0000	1.318
***** End Shut-in 1	30.00	1152.8	1089.6	109.36	1.9667	1.329
***** Final Hydro.	161.00	2225.4	0.0	109.50		

*** TOOL DIAGRAM *** CONV

WELL NAME: Schoeppel #1

LOCATION : 31-16S-23W, Ness Cty KS

TICKET No. 9231 D.S.T. No. 3 DATE 5-23-96

TOTAL TOOL TO BOTTOM OF TOP PACKERS 28

INTERVAL TOOL

TOTAL PACKERS AND ANCHOR 37

TOTAL TOOL 65

DRILL COLLAR ANCHOR IN INTERVAL

C. ANCHOR STND.Stands Single Total

P. ANCHOR STND.Stands Single Total

TOTAL ASSEMBLY 65

C. ABOVE TOOLS.Stands4 Single Total 248

P. ABOVE TOOLS.Stands68 Single Total 4237

TOTAL DRILL COLLARS DRILL PIPE & TOOLS .. 4550

TOTAL DEPTH 4537

TOTAL DRILL PIPE ABOVE K.B. 13

REMARKS:

P.O. SUB	
C.O. SUB	4472
S.I. TOOL STERLING	4478
HMV STERLING	4483
JARS STERLING	4488
SAFETY JOINT BOWEN	4491
PACKER	4495
PACKER	4500
DEPTH 4500	
STUBB 1'	4501
ANCHOR	
ALPINE RECORDER	4502
5' PERFS	4506
5' PERFS	4511
5' PERFS	4516
T.C.	
DEPTH	
5' PERFS	4521
5' PERFS	4526
4' PERFS	4530
2' PERFS	4532
AK-1 RECORDER	4534
BULLNOSE 5' BULLPLUG	
T.D.	4537