

15-095-21751

12-27s-10w

Well Name: #1 Kelly
Company: R & B Oil & Gas
Location: 12-27s-10w
Kingman County Kansas
Date: 4-23-99

TRILOBITE TESTING L.L.C.

OPERATOR : R&B Oil & Gas. DATE 04/19/99
 WELL NAME: Kelly #1 KB 1750.00 ft TICKET NO: 11469 DST #2
 LOCATION : Sec.12 twp.27s GR 1745.00 ft FORMATION: Winfield
 INTERVAL : 1636.00 To 1675.00 ft TD 1675.00 ft TEST TYPE: CONVENTIONAL

RECORDER DATA

Mins		Field	1	2	3	4	TIME DATA-----
PF 30	Rec.	13849	13849	2357			PF Fr. 0615 to 0645 hr
SI 60	Range (Psi)	4375.0	4375.0	4995.0	0.0	0.0	IS Fr. 0645 to 0745 hr
SF 30	Clock (hrs)	12hr.	12hr.	elec.			SF Fr. 0745 to 0815 hr
FS 60	Depth(ft)	1669.0	1669.0	1650.0	0.0	0.0	FS Fr. 0815 to 0915 hr

	Field	1	2	3	4	
A. Init Hydro	830.0	800.0	779.0	0.0	0.0	T STARTED 0420 hr
B. First Flow	78.0	63.0	16.0	0.0	0.0	T ON BOTM 0613 hr
B1. Final Flow	78.0	61.0	28.0	0.0	0.0	T OPEN 0615 hr
C. In Shut-in	500.0	488.0	480.0	0.0	0.0	T PULLED 0915 hr
D. Init Flow	100.0	91.0	42.0	0.0	0.0	T OUT 1030 hr
E. Final Flow	100.0	91.0	50.0	0.0	0.0	
F. Fl Shut-in	500.0	477.0	465.0	0.0	0.0	TOOL DATA-----
G. Final Hydro	797.0	759.0	760.0	0.0	0.0	Tool Wt. 2100.00 lbs
Inside/Outside	O	O	I			Wt Set On Packer 20000.00 lbs
						Wt Pulled Loose 0.00 lbs
						Initial Str Wt 27000.00 lbs
						Unseated Str Wt 0.00 lbs
						Bot Choke 0.75 in
						Hole Size 7.88 in
						D Col. ID 2.00 in
						D. Pipe ID 2.50 in
						D.C. Length 276.00 ft
						D.P. Length 1370.00 ft

RECOVERY

Tot Fluid 75.00 ft of 75.00 ft in DC and 0.00 ft in DP
 75.00 ft of Very Slight Gas Cut Mud 96% mud 4% gas
 0.00 ft of
 0.00 ft of
 0.00 ft of
 0.00 ft of
 0.00 ft of
 0.00 ft of
 0.00 ft of

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

BLOW DESCRIPTION

Initial Flow:
 Weak blow built to 1/4" died in
 5 minutes

Initial Shutin:
 No blow back

Final Flow:
 Weak surface blow died in 3 minutes

Final Shutin:
 No blow back

SAMPLES:
 SENT TO:

MUD DATA-----
 Mud Type Chemical
 Weight 8.50 lb/cf
 Vis. 44.00 S/L
 W.L. 8.80 in3
 F.C. 0.32 in
 Mud Drop N
 Amt. of fill 0.00 ft
 Btm. H. Temp. 89.00 F
 Hole Condition good
 % Porosity 0.00
 Packer Size 6.75 in
 No. of Packers 2
 Cushion Amt. 0.00 n
 Cushion Type none
 Reversed Out N
 Tool Chased N
 Tester Darren L. Amerine
 Co. Rep. Tim
 Contr. Sterling
 Rig # 8
 Unit # no
 Pump T. none

Test Successful: Y

*** TOOL DIAGRAM *** CONVENTIONAL

WELL NAME: Kelly #1

LOCATION : Sec.12 twp.27s

WELL NO. 11469 D.S.T. No. 2 DATE 04/19/99

TOTAL TOOL TO BOTTOM OF TOP PACKERS 20

INTERVAL TOOL

BOTTOM PACKERS AND ANCHOR 39

TOTAL TOOL 59

WELL COLLAR ANCHOR IN INTERVAL

C. ANCHOR STAND.Stands Single Total

P. ANCHOR STAND.Stands Single Total

TOTAL ASSEMBLY

C. ABOVE TOOLS.Stands Single 9 Total 276

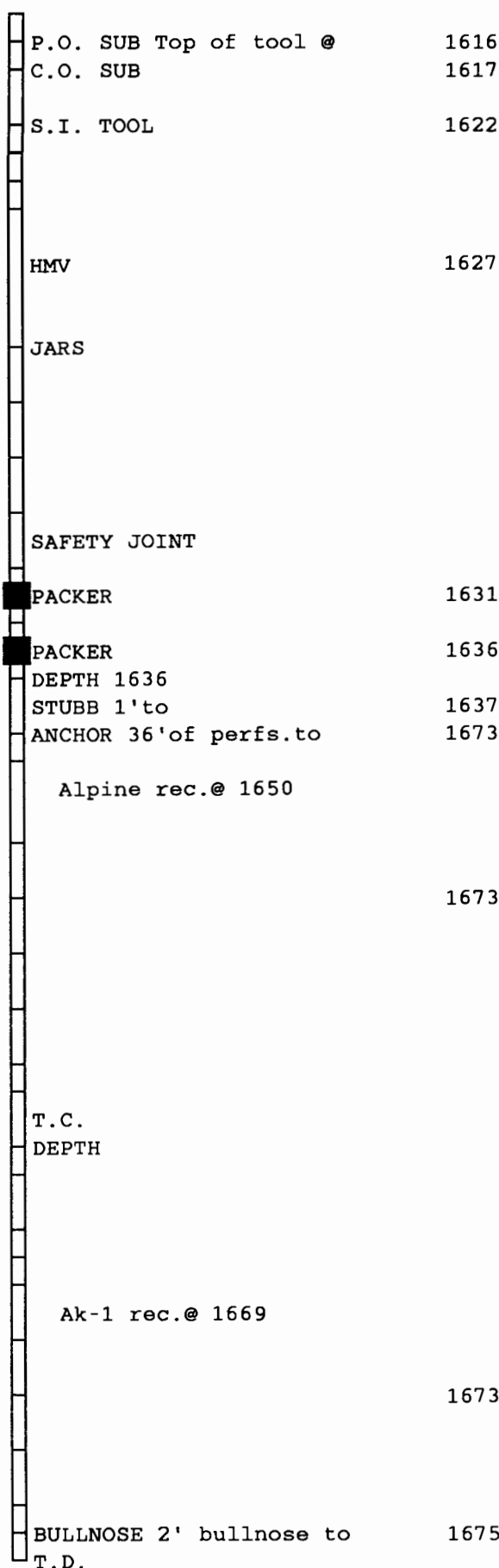
P. ABOVE TOOLS.Stands Single 65 Total 1370

TOTAL DRILL COLLARS DRILL PIPE & TOOLS .. 1705

TOTAL DEPTH 1675

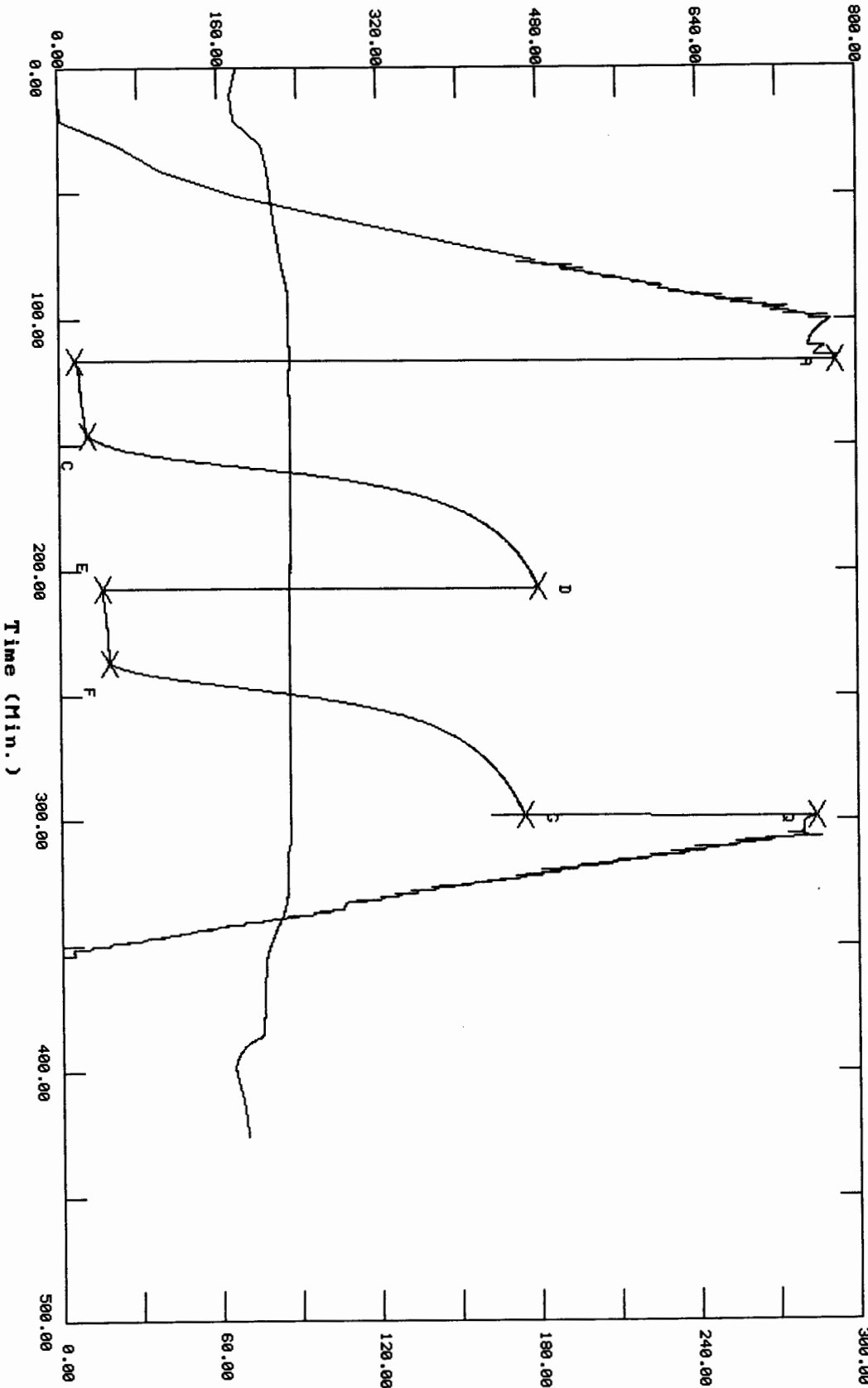
TOTAL DRILL PIPE ABOVE K.B. 30

REMARKS:



TEST HISTORY

TR#11469 DST#1 Kelly #1 R&B Oil&gas.



Flag Points

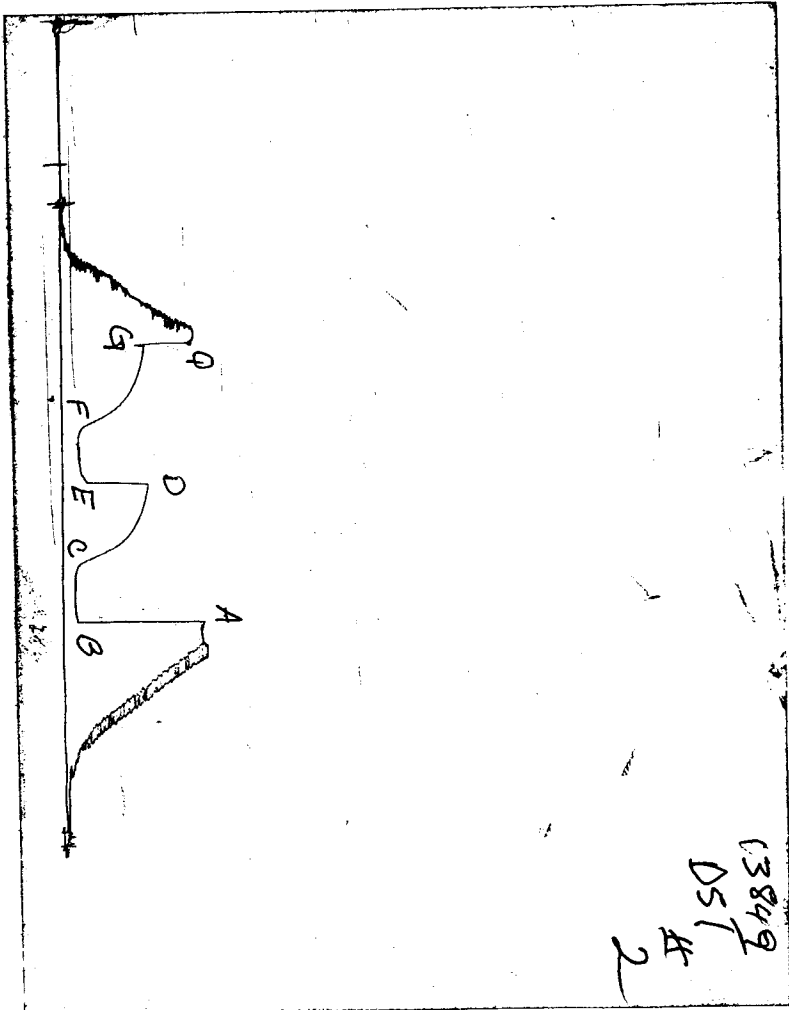
Time (Min.)	Pressure (PSig)
A: 0.00	779.48
B: 0.00	15.89
C: 29.75	28.20
D: 60.50	480.26
E: 0.00	42.10
F: 29.75	49.59
G: 60.75	484.88
H: 0.00	759.54

Pressure (PSig)

Time (Min.)

Temperature (DEG F)

CHART PAGE



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

TRILOBITE TESTING L.L.C.

P.O. Box 362 • Hays, Kansas 67601

Test Ticket

No 11469

Well Name & No. 100 <u>Kell #1</u>		Test No. <u>#2</u>	Date <u>04/19/1999</u>
Company <u>R&B Oil & Gas</u>		Zone Tested <u>Unionfield</u>	
Address <u>P.O. box 195, Attica, Kansas 67009-0195</u>		Elevation <u>1750</u>	KB <u>1745</u> GL
Co. Rep / Geo. <u>Tim Pierce</u>	Cont. <u>Studing #8</u>	Est. Ft. of Pay	Por. %
Location: Sec. <u>12</u>	Twp. <u>27S</u>	Rge. <u>10W</u>	Co. <u>Kingman</u> State <u>KS</u>
No. of Copies <u>5</u>	Distribution Sheet (Y, N) <u>—</u>	Turnkey (Y, N) <u>—</u>	Evaluation (Y, N) <u>—</u>

Interval Tested <u>1636' - 1675'</u>	Initial Str Wt./Lbs. <u>27,000</u>	Unseated Str Wt./Lbs. <u>27,000</u>
Anchor Length <u>39'</u>	Wt. Set Lbs. <u>20,000</u>	Wt. Pulled Loose/Lbs. <u> </u>
Top Packer Depth <u>1631'</u>	Tool Weight <u>2100</u>	
Bottom Packer Depth <u>1636</u>	Hole Size — <u>7 7/8" ✓</u>	Rubber Size — <u>6 3/4" ✓</u>
Total Depth <u>1675'</u>	Wt. Pipe Run <u>N/A</u>	Drill Collar Run <u>4" - 276'</u>
Mud Wt. <u>8.5</u> LCM <u>1#</u> Vis. <u>44</u> WL <u>8.8</u>	Drill Pipe Size <u>3 1/2 KH</u>	Ft. Run <u>1370</u>
Blow Description <u>TF: Weak blow died in 5 mins.</u>		
<u>ISE: No blow back</u>		
<u>FF: Weak surface blow died in 3 mins</u>		
<u>FSL: No blow back</u>		

Recovery — Total Feet <u>75"</u>	GIP <u> </u>	Ft. in DC <u>75"</u>	Ft. in DP <u> </u>
Rec. <u>75"</u> Feet Of <u>USGCM</u>	<u>6</u> %gas	%oil	%water <u>94</u> %mud
Rec. <u> </u> Feet Of <u> </u>	%gas	%oil	%water %mud
Rec. <u> </u> Feet Of <u> </u>	%gas	%oil	%water %mud
Rec. <u> </u> Feet Of <u> </u>	%gas	%oil	%water %mud
BHT <u>89°</u> °F Gravity <u> </u>	°API D@ <u> </u>	°F Corrected Gravity <u> </u>	°API <u> </u>
RW <u> </u> @ <u> </u> °F	Chlorides <u> </u> ppm Recovery	Chlorides <u>8,000</u>	ppm System

	AK-1	Alpine			
(A) Initial Hydrostatic Mud	<u>830</u>	<u>779</u>	PSI Recorder No. <u>235-7</u>	T-On Location <u>0315-</u>	
(B) First Initial Flow Pressure	<u>78</u>	<u>16</u>	PSI (depth) <u>1650</u>	T-Started <u>0420</u>	
(C) First Final Flow Pressure	<u>78</u>	<u>25</u>	PSI Recorder No. <u>13849</u>	T-Open <u>0615</u>	
(D) Initial Shut-in Pressure	<u>500</u>	<u>480</u>	PSI (depth) <u>1669</u>	T-Pulled <u>0915</u>	
(E) Second Initial Flow Pressure	<u>100</u>	<u>42</u>	PSI Recorder No. <u> </u>	T-Out <u>1030</u>	
(F) Second Final Flow Pressure	<u>100</u>	<u>50</u>	PSI (depth) <u> </u>	T-Off Location <u>1200</u>	
(G) Final Shut-in Pressure	<u>500</u>	<u>465</u>	PSI Initial Opening <u>30</u>	Test <u>400 ✓</u>	
(Q) Final Hydrostatic Mud	<u>797</u>	<u>760</u>	PSI Initial Shut-in <u>60</u>	Jars <u> </u>	
			Final Flow <u>30</u>	Safety Joint <u> </u>	
			Final Shut-in <u>60</u>	Straddle <u> </u>	

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Approved By Tim Pierce
 Our Representative Dawn L... ..

Circ. Sub
 Sampler
 Extra Packer
 Elec. Rec. 150 ✓
 Mileage
 Other
 TOTAL PRICE \$ 750

Well Name Kell #1
DST Number 2
Recorder Number 13849

A: .723 800

B: .057 63

C: .055 101

D: .446 488

E: .082 91

F: .082 91

G: .430 477

Q: .686 759