

WELL NAME: Holland #2
COMPANY: Bennett & Schulte Oil
LOCATION: Sec. ³⁵~~34~~ Twp. 14S Rge. 13W KGS DKL
Russell County Kansas
DATE: 03/03/97

TRILOBITE TESTING L.L.C.

OPERATOR : Bennett & Schulte Oil
WELL NAME: Holland #2
LOCATION : 34-14S-13W Russell KS
INTERVAL : 3080.00 To 3096.00 ft

DATE 3/2/97
KB 1690.00 ft TICKET NO: 9789 DST #1
GR 1685.00 ft FORMATION: Sand
TD 3096.00 ft TEST TYPE: CONV

RECORDER DATA

Mins	Field	1	2	3	4	TIME DATA-----
PF 45 Rec.	10332	10332	24174			PF Fr. 0451 to 0536 hr
SI 45 Range(Psi)	4025.0	4025.0	4025.0	0.0	0.0	IS Fr. 0536 to 0621 hr
SF 45 Clock(hrs)	12 HR	12 HR	12 HR			SF Fr. 0621 to 0706 hr
FS 45 Depth(ft)	3091.0	3091.0	3083.0	0.0	0.0	FS Fr. 0706 to 0751 hr

	Field	1	2	3	4	
A. Init Hydro	1620.0	1618.0	0.0	0.0	0.0	T STARTED 0334 hr
B. First Flow	30.0	45.0	0.0	0.0	0.0	T ON BOTM 0445 hr
B1. Final Flow	51.0	53.0	0.0	0.0	0.0	T OPEN 0451 hr
C. In Shut-in	974.0	969.0	0.0	0.0	0.0	T PULLED 0751 hr
D. Init Flow	61.0	71.0	0.0	0.0	0.0	T OUT 0900 hr
E. Final Flow	91.0	80.0	0.0	0.0	0.0	
F. Fl Shut-in	963.0	950.0	0.0	0.0	0.0	TOOL DATA-----
G. Final Hydro	1549.0	1529.0	0.0	0.0	0.0	Tool Wt. 1600.00 lbs
Inside/Outside	O	O	I			Wt Set On Packer 20000.00 lbs
						Wt Pulled Loose 26000.00 lbs
						Initial Str Wt 24000.00 lbs
						Unseated Str Wt 26000.00 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 0.00 ft
						D.P. Length 3090.00 ft

RECOVERY

Tot Fluid 190.00 ft of 0.00 ft in DC and 190.00 ft in DP
130.00 ft of Clean Gassy Oil
0.00 ft of 5%gas 95%mud
0.00 ft of
60.00 ft of Gassy Mud Cut Oil
0.00 ft of 10%gas 60%oil 30%mud
0.00 ft of
0.00 ft of
0.00 ft of

SALINITY 0.00 P.P.M. A.P.I. Gravity 39.00

BLOW DESCRIPTION

Initial Flow:
1/2" blow building to bottom of bucket
in 40 mins

Initial Shut In:
5" blow

Final Flow:
2" blow building to bottom of bucket
in 28 mins

Final Shut In:
5" blow

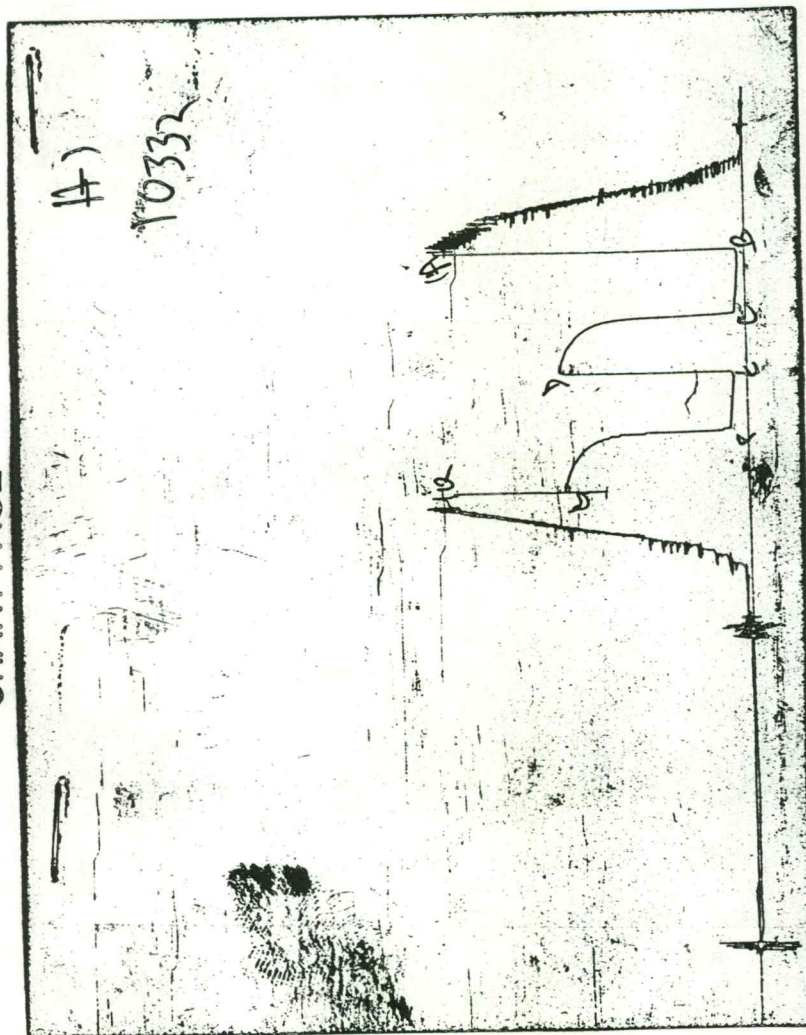
SAMPLES:
SENT TO:

MUD DATA-----
Mud Type Chemical
Weight 9.00 lb/c
Vis. 53.00 S/L
W.L. 8.80 in3
F.C. 0.00 in
Mud Drop

Amt. of fill 0.00 ft
Btm. H. Temp. 96.00 F
Hole Condition
% Porosity 0.00
Packer Size 6.75 in
No. of Packers 2
Cushion Amt. 0.00
Cushion Type
Reversed Out
Tool Chased
Tester Paul Simpson
Co. Rep. Dave Shomaker
Contr. Vonveldt
Rig # 1
Unit #
Pump T.

Test Successful: Y

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. 9789

Well Name & No. <u>Holland #2</u>	Test No. <u>1</u>	Date <u>3-2-97</u>
Company <u>Bennet & Schulze</u>	Zone Tested <u>Sand</u>	
Address <u>Box 329 Russell Ks. 67665</u>	Elevation <u>1690</u>	KB <u>1685</u> GL
Co. Rep / Geo. <u>Dave Shumaker</u>	Cont. <u>Von Feldt #1</u>	Est. Ft. of Pay _____ Por. _____ %
Location: Sec. <u>34</u> Twp. <u>14s</u> Rge. <u>13w</u>	Co. <u>Russell</u>	State <u>Ks</u>
No. of Copies _____	Distribution Sheet (Y, N) _____	Turnkey (Y, N) _____ Evaluation (Y, N) _____

Interval Tested 3080 - 3096 Initial Str Wt./Lbs. 24,000 Unseated Str Wt./Lbs. 26,000
 Anchor Length 16 Wt. Set Lbs. 20,000 Wt. Pulled Loose/Lbs. 26,000
 Top Packer Depth 3075 Tool Weight 1600
 Bottom Packer Depth 3080 Hole Size — 7 7/8" Rubber Size — 6 3/4"
 Total Depth 3096 Wt. Pipe Run _____ Drill Collar Run _____
 Mud Wt. 9.0 LCM _____ Vis. 53 WL 8.8 Drill Pipe Size 4 1/2 XH Ft. Run ~~3080~~ 3090
 Blow Description 1/2" blow building to bottom of bucket in
40 minutes IST - 5" blow
FF - 2" blow building to bottom of bucket in 28 minutes
IST - 5" blow

Recovery — Total Feet	GIP	Ft. in DC	Ft. in DP
Rec. <u>130</u> Feet Of <u>clean gassy oil</u>	<u>110</u>	<u>5</u> %gas %oil %water <u>95</u> %mud	<u>190</u>
Rec. <u>60</u> Feet Of <u>gassy MCO</u>		<u>10</u> %gas <u>60</u> %oil %water <u>30</u> %mud	
Rec. _____ Feet Of _____		%gas %oil %water %mud	
Rec. _____ Feet Of _____		%gas %oil %water %mud	
Rec. _____ Feet Of _____		%gas %oil %water %mud	

BHT 96 °F Gravity 39 °API D@ 60 °F Corrected Gravity 39 °API
 RW _____ @ _____ °F Chlorides _____ ppm Recovery Chlorides _____ ppm System

(A) Initial Hydrostatic Mud <u>1620</u>	PSI Recorder No. <u>24174</u>	T-Started <u>0334</u>
(B) First Initial Flow Pressure <u>30</u>	PSI (depth) <u>3083</u>	T-Open <u>0451</u>
(C) First Final Flow Pressure <u>51</u>	PSI Recorder No. <u>10332</u>	T-Pulled <u>0751</u>
(D) Initial Shut-in Pressure <u>974</u>	PSI (depth) <u>3091</u>	T-Out _____
(E) Second Initial Flow Pressure <u>61</u>	PSI Recorder No. _____	
(F) Second Final Flow Pressure <u>91</u>	PSI (depth) _____	
(G) Final Shut-in Pressure <u>963</u>	PSI Initial Opening <u>45</u>	Test <u>6000</u>
(H) Final Hydrostatic Mud <u>1549</u>	PSI Initial Shut-in <u>45</u>	Jars _____

Final Flow 45 Safety Joint _____
 Final Shut-in 45 Straddle _____
49.5 stands Circ. Sub _____
 Sampler _____

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Approved By Dave Shumaker
 Our Representative Paul Simpson

Elect. Rec. _____
 Other _____
 TOTAL PRICE \$ 600

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