

15-165-21694

6-18s-20w

WELL NAME: #1 "A" Almquist
OPERATOR: Pickrell Drilling Co Inc
LOCATION: Sec 6 Rge 18s Twp 20w
Rush County Kansas
DATE: 03/25/96

TRILOBITE TESTING L.L.C.

OPERATOR : Pickrell Drilling Co INC
 WELL NAME: #1 "A" Almquist
 LOCATION : 6-18s-20w Rush County KS
 INTERVAL : 4080.00 To 4122.00 ft

DATE 3/24/96
 KB 2156.00 ft TICKET NO: 8716 DST #1
 GR 0.00 ft FORMATION: Cherokee Sand
 TD 4122.00 ft TEST TYPE: CONVENTIONAL

RECORDER DATA

Mins		Field	1	2	3	4	TIME DATA-----
PF 30	Rec.	13849	13849				PF Fr. 0450 to 0520 hr
SI 60	Range(Psi)	4375.0	4375.0	0.0	0.0	0.0	IS Fr. 0520 to 0620 hr
SF 30	Clock(hrs)	AK-1	AK-1				SF Fr. 0620 to 0650 hr
FS 60	Depth(ft)	4119.0	4119.0	0.0	0.0	0.0	FS Fr. 0650 to 0750 hr

	Field	1	2	3	4	
A. Init Hydro	2191.0	2177.0	0.0	0.0	0.0	T STARTED 0330 hr
B. First Flow	66.0	50.0	0.0	0.0	0.0	T ON BOTM 0440 hr
B1. Final Flow	77.0	59.0	0.0	0.0	0.0	T OPEN 0450 hr
C. In Shut-in	522.0	508.0	0.0	0.0	0.0	T PULLED 0750 hr
D. Init Flow	111.0	78.0	0.0	0.0	0.0	T OUT 0930 hr
E. Final Flow	111.0	84.0	0.0	0.0	0.0	
F. Fl Shut-in	511.0	482.0	0.0	0.0	0.0	TOOL DATA-----
G. Final Hydro	2070.0	2031.0	0.0	0.0	0.0	Tool Wt. 0.00 lbs
Inside/Outside	0	0				Wt Set On Packer 30000.00 lbs
						Wt Pulled Loose 50000.00 lbs
						Initial Str Wt 45000.00 lbs
						Unseated Str Wt 45000.00 lbs
						Bot Choke 0.75 in
						Hole Size 7.88 in
						D Col. ID 2.25 in
						D. Pipe ID 4.50 in
						D.C. Length 241.00 ft
						D.P. Length 3832.00 ft

RECOVERY

Tot Fluid 115.00 ft of 115.00 ft in DC and 0.00 ft in DP
 55.00 ft of Oil cut mud 30%oil 80% mud
 60.00 ft of Drilling Mud
 0.00 ft of
 SALINITY 0.00 P.P.M. A.P.I. Gravity 0.00

BLOW DESCRIPTION

Initial Flow -
 Weak - 1/2" steady blow

Final Flow -
 No blow

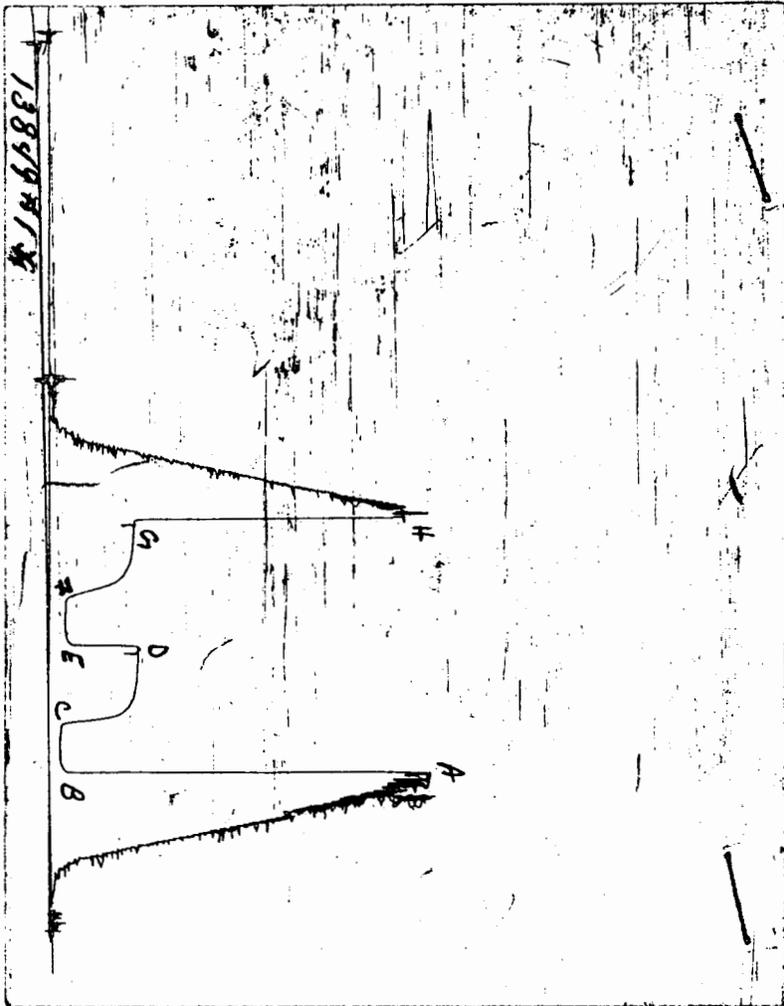
SAMPLES:
 SENT TO:

MUD DATA-----

Mud Type	Chemical
Weight	9.60 lb/cf
Vis.	59.00 S/L
W.L.	12.80 in3
F.C.	0.00 in
Mud Drop	
Amt. of fill	0.00 ft
Btm. H. Temp.	120.00 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	Dan Bangle
Co. Rep.	Bill Klaver
Contr.	Pickrell
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 8716

Well Name & No. <u>#1 "A" Almquist</u>	Test No. <u>1</u>	Date <u>3-24-96</u>
Company <u>Pickrell Drilg. Co, Inc</u>	Zone Tested <u>Cherokee Sd.</u>	
Address <u>110 N. Market, Wichita, Ks. 67202</u>	Elevation <u>2156</u> KB	GL
Co. Rep / Geo. <u>Bill Klaver</u>	Cont. <u>Pickrell #1</u>	Est. Ft. of Pay <u> </u> Por. <u> </u> %
Location: Sec. <u>6</u> Twp. <u>18</u> Rge. <u>20</u> Co. <u>Rush</u> State <u>Ks.</u>		
No. of Copies <u> </u> Distribution Sheet (Y, N) <u> </u> Turnkey (Y, N) <u> </u> Evaluation (Y, N) <u> </u>		

Interval Tested <u>4080 - 4122</u>	Initial Str Wt./Lbs. <u>45,000</u>	Unseated Str Wt./Lbs. <u>45,000</u>
Anchor Length <u>42</u>	Wt. Set Lbs. <u>30,000</u>	Wt. Pulled Loose/Lbs. <u>59,000</u>
Top Packer Depth <u>4075</u>	Hole Size — 7 7/8" <u> </u>	Rubber Size — 6 3/4" <u> </u>
Bottom Packer Depth <u>4080</u>	Wt. Pipe I.D. — 2.7 Ft. Run <u> </u>	
Total Depth <u>4122</u>	Drill Collar — 2.25 Ft. Run <u>241</u>	
Mud Wt. <u>9.6</u> LCM <u> </u> Vis. <u>59</u> WL <u>12.8</u>	Drill Pipe Size <u>4.5 XH</u>	Ft. Run <u>3832</u>
Blow Description <u>I.F. Weak - 1/2" steady blow</u>		

F.F. No blow

Recovery — Total Feet <u>115</u>	Ft. in DC <u>115</u>	Ft. in WP <u> </u>	Ft. in DP <u> </u>
Rec. <u>50</u> Feet Of <u>OCM</u>	%gas <u>20</u> %oil <u> </u> %water <u>80</u> %mud <u> </u>		
Rec. <u>60</u> Feet Of <u>D.M.</u>	%gas <u> </u> %oil <u> </u> %water <u>100</u> %mud <u> </u>		
Rec. <u> </u> Feet Of <u> </u>	%gas <u> </u> %oil <u> </u> %water <u> </u> %mud <u> </u>		
Rec. <u> </u> Feet Of <u> </u>	%gas <u> </u> %oil <u> </u> %water <u> </u> %mud <u> </u>		
Rec. <u> </u> Feet Of <u> </u>	%gas <u> </u> %oil <u> </u> %water <u> </u> %mud <u> </u>		

BHT 120 °F Gravity °API D@ °F Corrected Gravity °API

RW @ °F Chlorides ppm Recovery Chlorides 5000 ppm System

(A) Initial Hydrostatic Mud <u>2191</u> PSI	Recorder No. <u>13754</u>	T-Started <u>0.330</u>
(B) First Initial Flow Pressure <u>66</u> PSI	@ (depth) <u>4086</u>	T-Open <u>0.450</u>
(C) First Final Flow Pressure <u>77</u> PSI	Recorder No. <u>13849</u>	T-Pulled <u>0.750</u>
(D) Initial Shut-in Pressure <u>522</u> PSI	@ (depth) <u>4119</u>	T-Out <u>0.930</u>
(E) Second Initial Flow Pressure <u>111</u> PSI	Recorder No. <u> </u>	
(F) Second Final Flow Pressure <u>111</u> PSI	@ (depth) <u> </u>	
(G) Final Shut-in Pressure <u>511</u> PSI	Initial Opening <u>30</u>	Test <u>600</u>
(H) Final Hydrostatic Mud <u>2070</u> PSI	Initial Shut-in <u>60</u>	Jars <u>X</u> <u>200</u>

Final Flow 30 Safety Joint

Final Shut-in 60 Straddle

Circ. Sub

Sampler

Extra Packer

Elect. Rec.

Other 800

Approved By Bill Klaver

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