

15-187-20841

10-30S-41W

**WELL NAME:** Turner Estate "D" #1  
**COMPANY:** Pickrell Drilling Company  
**LOCATION:** 10-30S-41W  
Stanton County Kansas  
**DATE:** 06/30/96

TRILOBITE TESTING L.L.C.

OPERATOR : Pickrell Drilling Co  
 WELL NAME: Turner Estate "D" #1  
 LOCATION : 10-30S-41W Stanton Cty KS  
 INTERVAL : 5353.00 To 5395.00 ft

DATE 06/30/96  
 KB 3392.00 ft TICKET NO: 9019 DST #1  
 GR 3382.00 ft FORMATION: Keyes Sand  
 TD 5395.00 ft TEST TYPE: CONV

RECORDER DATA

Mins	Field	1	2	3	4	TIME DATA-----
PF 30 Rec.	2836	2836	10333			PF Fr. 2110 to 2140 hr
SI 60 Range(Psi )	3500.0	3500.0	4075.0	0.0	0.0	IS Fr. 2140 to 2240 hr
SF 30 Clock(hrs)	24	24	12			SF Fr. 2240 to 2310 hr
FS 60 Depth(ft )	5392.0	5392.0	5357.0	0.0	0.0	FS Fr. 2310 to 0010 hr

	Field	1	2	3	4	
A. Init Hydro	2649.0	2660.0	0.0	0.0	0.0	T STARTED 1900 hr
B. First Flow	51.0	63.0	0.0	0.0	0.0	T ON BOTM 2108 hr
B1. Final Flow	51.0	63.0	0.0	0.0	0.0	T OPEN 2110 hr
C. In Shut-in	42.0	63.0	0.0	0.0	0.0	T PULLED 0010 hr
D. Init Flow	51.0	57.0	0.0	0.0	0.0	T OUT 0300 hr
E. Final Flow	51.0	74.0	0.0	0.0	0.0	
F. Fl Shut-in	51.0	77.0	0.0	0.0	0.0	
G. Final Hydro	2576.0	2571.0	0.0	0.0	0.0	
Inside/Outside	0	0	I			

RECOVERY

Tot Fluid 10.00 ft of 10.00 ft in DC and 0.00 ft in DP  
 10.00 ft of Drilling mud

TOOL DATA-----  
 Tool Wt. 0.00 lb:  
 Wt Set On Packer 20000.00 lb:  
 Wt Pulled Loose 85000.00 lb:  
 Initial Str Wt 70000.00 lb:  
 Unseated Str Wt 50000.00 lb:  
 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 612.00 ft  
 D.P. Length 4727.00 ft

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

BLOW DESCRIPTION

Initial Flow -  
 Weak surface blow

Final Flow -  
 No blow, flushed tool, got surge then  
 no blow

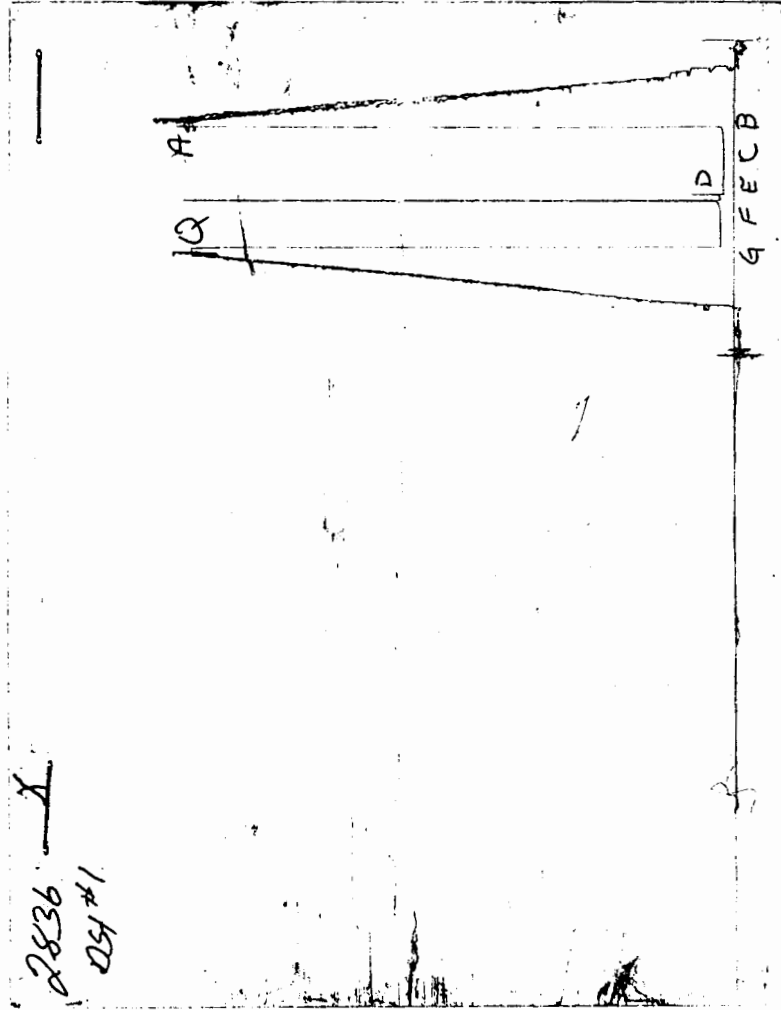
MUD DATA-----  
 Mud Type Chemical  
 Weight 9.00 lb  
 Vis. 55.00 S/  
 W.L. 8.00 in  
 F.C. 0.00 in  
 Mud Drop

Amt. of fill 0.00 ft  
 Btm. H. Temp. 122.00 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 Mike Colantonio  
 Co. Rep. Bill Klaver  
 Contr. Murfin  
 Rig # 25  
 Unit #  
 Pump T.

SAMPLES:  
 SENT TO:

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

N<sup>o</sup> 9019

Well Name & No. Turner Est "D" #1 Test No. 1 Date 6-30-96  
 Company Pickwell Drilling Comp. Zone Tested Keyes Sand  
 Address 100 N Market Suite 206 Wichita KS. 67202 Elevation 3392 KB 3382 GL  
 Co. Rep / Geo. Bill Klavick Cont. Martin Rig #25 Est. Ft. of Pay 4 Por.     %  
 Location: Sec. 10 Twp. 30S Rge. 41W Co. Stanton State KS  
 No. of Copies     Distribution Sheet (Y, N) NO Turnkey (Y, N) NO Evaluation (Y, N)    

Interval Tested 5353-5395 Initial Str Wt./Lbs. 7900 Unseated Str Wt./Lbs. 50000  
 Anchor Length 42' Wt. Set Lbs. 20,000 Wt. Pulled Loose/Lbs. 95,000  
 Top Packer Depth 5348 Hole Size — 7 7/8" X Rubber Size — 6 3/4" X  
 Bottom Packer Depth 5353 Wt. Pipe I.D. — 2.7 Ft. Run      
 Total Depth 5395 Drill Collar — 2.25 Ft. Run 612'  
 Mud Wt. 9.0 LCM 4" Vis. 55 WL 8.0 Drill Pipe Size 1 1/2 X-Hole Ft. Run 4727  
 Blow Description Weak Surface Blow.

2nd opening NO Blow Flush Tool got seige then NO Blow.

Recovery — Total Feet	Ft. in DC	Ft. in WP	Ft. in DP
Rec. <u>10</u> Feet Of <u>Only mud</u>	%gas	%oil	%water <u>100</u> %mud
Rec. <u>   </u> Feet Of <u>   </u>	%gas	%oil	%water <u>   </u> %mud
Rec. <u>   </u> Feet Of <u>   </u>	%gas	%oil	%water <u>   </u> %mud
Rec. <u>   </u> Feet Of <u>   </u>	%gas	%oil	%water <u>   </u> %mud
Rec. <u>   </u> Feet Of <u>   </u>	%gas	%oil	%water <u>   </u> %mud

BHT 122 °F Gravity     °API D@     °F Corrected Gravity     °API

RW     @     °F Chlorides     ppm Recovery Chlorides 400 ppm System

(A) Initial Hydrostatic Mud 2649 PSI Recorder No. 10333 T-Started 7:00 pm  
 (B) First Initial Flow Pressure 51 PSI @ (depth) 5357 T-Open 9:10 pm  
 (C) First Final Flow Pressure 51 PSI Recorder No. 2836 T-Pulled 12:10 am  
 (D) Initial Shut-in Pressure 42 PSI @ (depth) 5392 T-Out 3:00 am  
 (E) Second Initial Flow Pressure 51 PSI Recorder No.      
 (F) Second Final Flow Pressure 51 PSI @ (depth)      
 (G) Final Shut-in Pressure 51 PSI Initial Opening 30 min. Test Conductions 1 700  
 (H) Final Hydrostatic Mud 2576 PSI Initial Shut-in 60 min. Jars 200

Final Flow 30 min. Safety Joint 50  
 Final Shut-in 60 min. Straddle      
 Circ. Sub N/C  
 Sampler    

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Approved By Bill Klavick

Our Representative Mike Stanton

Extra Packer      
Elect. Rec.      
Other      
TOTAL PRICE \$ 950