

CONFIDENTIAL

Computer inventoried  
**ORIGINAL**  
Computer inventoried

WELL NAME: Smoky River #35  
COMPANY: John O. Farmer, Inc.  
LOCATION: Sec. 30 Twp. 14s Rge. 12w  
Russell County Kansas  
DATE: 11-18-96

KCC

MAR 6

CONFIDENTIAL

15-167-23128

**KCC**

MAY 19 1997

RELEASED

MAY 16 1997

FROM CONFIDENTIAL

TRILOBITE TESTING L.L.C.

OPERATOR : John O. Farmer, Inc.  
 WELL NAME: Smoky River #35  
 LOCATION : 30-14s-12w Russell KS  
 INTERVAL : 2167.00 To 2295.00 ft

DATE 11-14-96

KB 1659.00 ft TICKET NO: 9662 DST #1  
 GR 1654.00 ft FORMATION: Tarkio  
 TD 2295.00 ft TEST TYPE: CONV

RECORDER DATA

Mins	Field	1	2	3	4	TIME DATA-----
PF 45 Rec.	10332	10332	24174			PF Fr. 0951 to 1036 hr
SI 45 Range(Psi )	4025.0	4025.0	3050.0	0.0	0.0	IS Fr. 1036 to 1121 hr
SF 45 Clock(hrs)	12	12	12			SF Fr. 1121 to 1206 hr
FS 45 Depth(ft )	2290.0	2290.0	2171.0	0.0	0.0	FS Fr. 1206 to 1251 hr

	Field	1	2	3	4	
A. Init Hydro	1236.0	1240.0	0.0	0.0	0.0	T STARTED 0905 hr
B. First Flow	81.0	89.0	0.0	0.0	0.0	T ON BOTM 0949 hr
B1. Final Flow	91.0	89.0	0.0	0.0	0.0	T OPEN 0951 hr
C. In Shut-in	618.0	624.0	0.0	0.0	0.0	T PULLED 1306 hr
D. Init Flow	101.0	98.0	0.0	0.0	0.0	T OUT 1339 hr
E. Final Flow	111.0	114.0	0.0	0.0	0.0	
F. Fl Shut-in	638.0	629.0	0.0	0.0	0.0	TOOL DATA-----
G. Final Hydro	1155.0	1145.0	0.0	0.0	0.0	Tool Wt. 2600.00 lbs
Inside/Outside	0	0	I			Wt Set On Packer 22000.00 lbs
						Wt Pulled Loose 24000.00 lbs
						Initial Str Wt 22000.00 lbs
						Unseated Str Wt 22000.00 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 2146.00 ft
						H.W. I.D 2.70 in

RECOVERY

Tot Fluid 30.00 ft of 0.00 ft in DC and 0.00 ft in DP  
 30.00 ft of Slightly gassy mud  
 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

MUD DATA-----

Mud Type Chem  
 Weight 10.00 lb/cf  
 Vis. 42.00 S/L  
 W.L. 0.00 in3  
 F.C. 0.00 in  
 Mud Drop

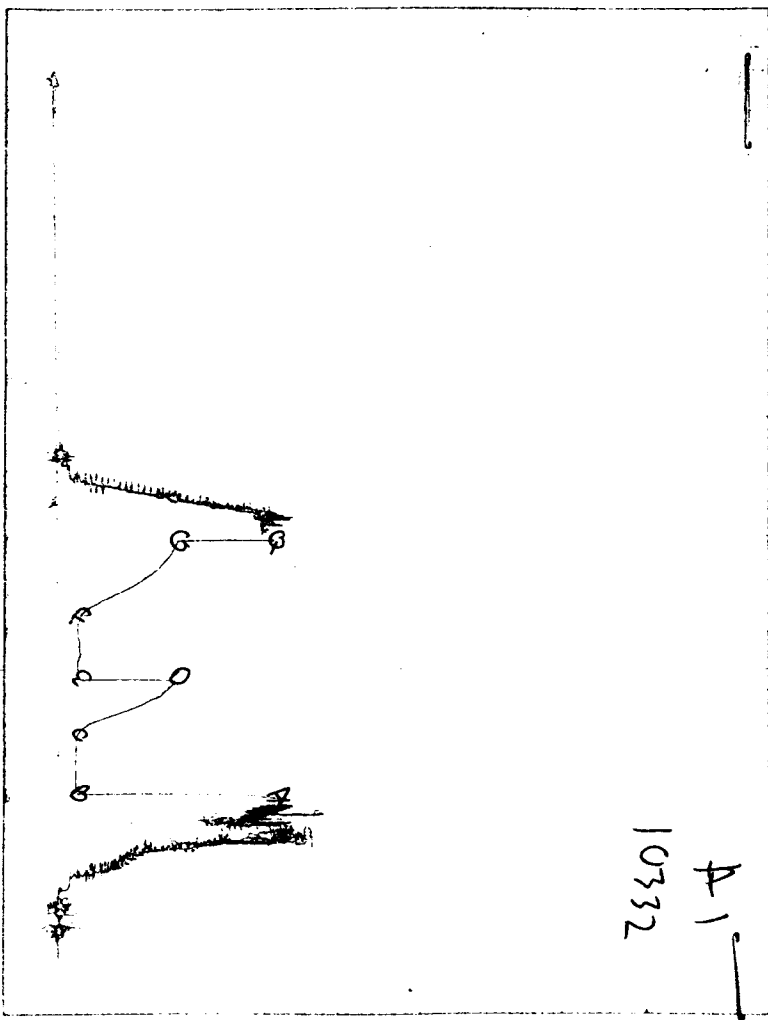
BLOW DESCRIPTION

Initial Flow -  
 1" blow building to 2-1/4"  
 Final Flow -  
 3/4" blow building to 2-1/4"

Amt. of fill 0.00 ft  
 Btm. H. Temp. 68.00 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. John O. FarmerIV  
 Contr. VonFeldt  
 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 9662

Well Name & No. <u>Smoky River #35</u>	Test No. <u>1</u>	Date <u>11-14-96</u>
Company <u>John O Farmer Inc</u>	Zone Tested <u>Tarkio</u>	
Address <u>PO Box 352 Russell KS 67665</u>	Elevation <u>1659</u> KB <u>1654</u> GL	
Co. Rep / Geo. <u>John O Farmer II</u>	Cont. <u>VonFeldt #1</u>	Est. Ft. of Pay <u>    </u> Por. <u>    </u> %
Location: Sec. <u>30</u> Twp. <u>14s</u> Rge. <u>12w</u> Co. <u>Russell</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>2167-2295</u>	Initial Str Wt./Lbs. <u>22,000</u>	Unseated Str Wt./Lbs. <u>22,000</u>
Anchor Length <u>128</u>	Wt. Set Lbs. <u>22,000</u>	Wt. Pulled Loose/Lbs. <u>24,000</u>
Top Packer Depth <u>2162</u>	Tool Weight <u>2600</u>	
Bottom Packer Depth <u>2167</u>	Hole Size — <u>7 7/8"</u>	Rubber Size — <u>6 3/4"</u>
Total Depth <u>2295</u>	Wt. Pipe Run <u>    </u>	Drill Collar Run <u>    </u>
Mud Wt. <u>10</u> LCM <u>    </u> Vis. <u>42</u> WL <u>?</u>	Drill Pipe Size <u>4 1/2 XH</u>	Ft. Run <u>2146</u>
Blow Description <u>1" blow building to 3 1/4"</u>		
<u>FF- 3/4" blow building to 2 1/4"</u>		

Recovery — Total Feet <u>30</u>	GIP <u>    </u>	Ft. in DC <u>    </u>	Ft. in DP <u>    </u>	
Rec. <u>30</u> Feet Of <u>sl gassy mud</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>
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 <u>68</u> °F Gravity <u>    </u> °API D@ <u>    </u> °F Corrected Gravity <u>    </u> °API			
RW <u>    </u> @ <u>    </u> °F Chlorides <u>    </u> ppm Recovery Chlorides <u>    </u> ppm System			
(A) Initial Hydrostatic Mud <u>1236</u> PSI Recorder No. <u>24174</u> T-Started <u>0905</u>			
(B) First Initial Flow Pressure <u>81</u> PSI (depth) <u>2171</u> T-Open <u>0951</u>			
(C) First Final Flow Pressure <u>91</u> PSI Recorder No. <u>10332</u> T-Pulled <u>1306</u>			
(D) Initial Shut-in Pressure <u>618</u> PSI (depth) <u>2290</u> T-Out <u>1339</u>			
(E) Second Initial Flow Pressure <u>101</u> PSI Recorder No. <u>    </u>			
(F) Second Final Flow Pressure <u>111</u> PSI (depth) <u>    </u>			
(G) Final Shut-in Pressure <u>638</u> PSI Initial Opening <u>45</u> Test <u>    </u>			
(H) Final Hydrostatic Mud <u>1155</u> PSI Initial Shut-in <u>45</u> Jars <u>    </u>			
Final Flow <u>45</u> Safety Joint <u>    </u>			
Final Shut-in <u>45</u> Straddle <u>    </u>			

TRILOBITE TESTING L.L.C. SHALL NOT BE LIABLE FOR DAMAGE OF ANY KIND OF THE PROPERTY OR PERSONNEL OF THE ONE FOR WHOM A TEST IS MADE, OR FOR ANY LOSS SUFFERED OR SUSTAINED, DIRECTLY OR INDIRECTLY, THROUGH THE USE OF ITS EQUIPMENT, OR ITS STATEMENTS OR OPINION CONCERNING THE RESULTS OF ANY TEST. TOOLS LOST OR DAMAGED IN THE HOLE SHALL BE PAID FOR AT COST BY THE PARTY FOR WHOM THE TEST IS MADE

Approved By John O. Farmer FEZ  
Our Representative Paul Simpson

Circ. Sub       
Sampler       
Extra Packer       
Elect. Rec.       
Other       
TOTAL PRICE \$