

ORIGINAL

Computer inventoried

**Well Name:**

TOM RAY FARMS #1

**Company :**

T J RESOURCES

**Location - Sec:**

6

**Twp:** 17S

**Rge:**

**County:**

MORRIS

**State:** KS

**Date:**

11/11/95

~~2E~~  
6E

15-127-20557

**K C C**

APR 25 1996

TRILOBITE TESTING L.L.C.

OPERATOR : T J Resources DATE 11/11/95  
 WELL NAME: Tom Ray Farms #1 KB 1468.00 ft TICKET NO: 8772 DST #1  
 LOCATION : 6-17S-6W, Morris Cty KS GR 0.00 ft FORMATION: Mississippi  
 INTERVAL : 2165.00 To 2195.00 ft TD 2195.00 ft TEST TYPE: CONVENTIONAL

RECORDED DATA

Mins	Field	1	2	3	4	TIME DATA-----
F 45 Rec.	13754	13754	13849			PF Fr. 0340 to 0425 hr
I 45 Range(Psi )	4000.0	4000.0	4375.0	0.0	0.0	IS Fr. 0425 to 0510 hr
F 60 Clock(hrs)	12 hr	12 hr	12 hr			SF Fr. 0510 to 0610 hr
S 60 Depth(ft )	2170.0	2170.0	2192.0	0.0	0.0	FS Fr. 0610 to 0710 hr

	Field	1	2	3	4	
. Init Hydro	1116.0	1116.0	0.0	0.0	0.0	T STARTED 0230 hr
. First Flow	39.0	36.0	0.0	0.0	0.0	T ON BOTM 0335 hr
1. Final Flow	59.0	69.0	0.0	0.0	0.0	T OPEN 0340 hr
. In Shut-in	433.0	459.0	0.0	0.0	0.0	T PULLED 0710 hr
. Init Flow	88.0	96.0	0.0	0.0	0.0	T OUT 0900 hr
. Final Flow	108.0	125.0	0.0	0.0	0.0	
. Fl Shut-in	433.0	451.0	0.0	0.0	0.0	TOOL DATA-----
. Final Hydro	1086.0	1104.0	0.0	0.0	0.0	Tool Wt. 0.00 lbs
Inside/Outside	I	I	O			Wt Set On Packer 20000.00 lbs
						Wt Pulled Loose 41000.00 lbs
						Initial Str Wt 36000.00 lbs
						Unseated Str Wt 39000.00 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 305.00 ft
						D.P. Length 1836.00 ft

RECOVERY

Hot Fluid 270.00 ft of 270.00 ft in DC and 0.00 ft in DP  
 50.00 ft of Gas in pipe  
 0.00 ft of Oil cut gassy mud - 10% gas, 10% oil, 80% mud  
 0.00 ft of Oil cut muddy water- 5% oil, 75% H2O, 20% mud  
 80.00 ft of Slightly oil cut gassy muddy water -  
 10% gas, 3% oil, 67% H2O, 20% mud

RW .06 @ 75 F

PERMEABILITY 40000.00 P.P.M. A.P.I. Gravity 0.00

FLOW DESCRIPTION

Initial Blow -  
 Weak, building to strong blow, bottom  
 of bucket in 20 min

Final Blow -  
 Weak, building to 3"

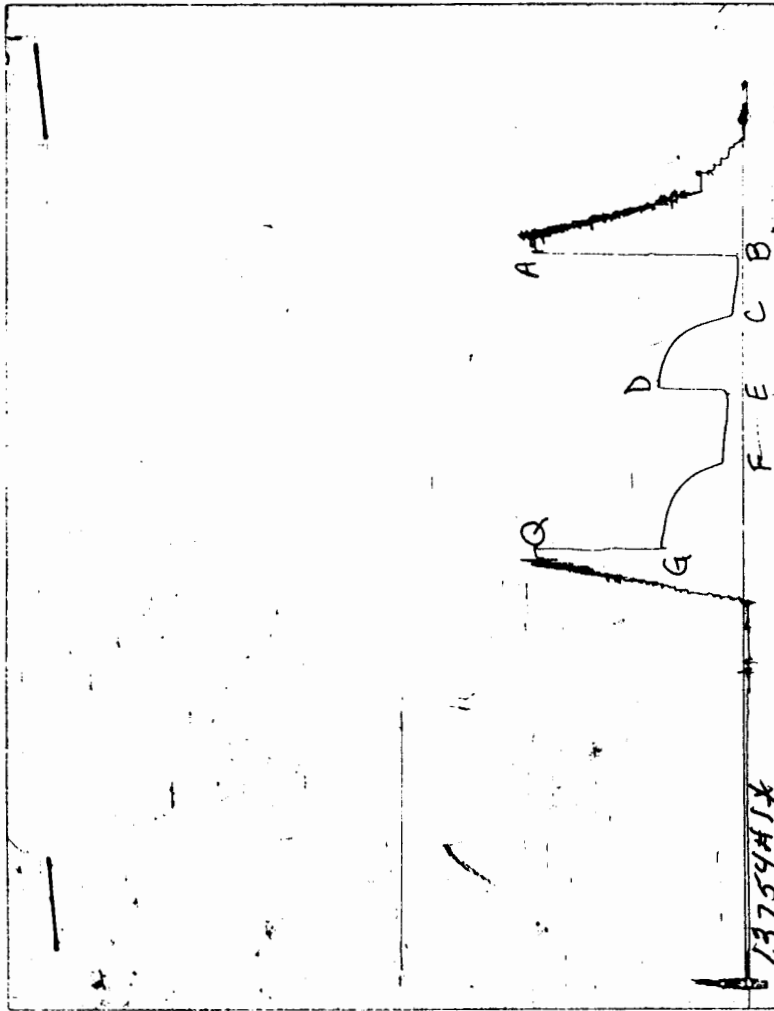
MUD DATA-----

Mud Type	Chemical
Weight	9.30 lb/cf
Vis.	32.00 S/L
W.L.	12.80 in3
F.C.	0.00 in
Mud Drop	
Amt. of fill	0.00 ft
Btm. H. Temp.	100.00 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.	Dean Seever
Contr.	Berentz
Rig #	1
Unit #	
Pump T.	

SAMPLES:  
 SENT TO:

Test Successful: Y

CHART PAGE



This is an actual photograph of recorder chart

161219

### CALCULATED RECOVERY ANALYSIS - DRILL COLLARS

DST # 1

TICKET # 8772

SAMPLE #	TOTAL FEET	GAS		OIL		WATER		MUD	
		%	FEET	%	FEET	%	FEET	%	FEET
1	30	10	3	10	3		0	80	24
2	60		0	5	3	75	45	20	12
3	180	10	18	3	5.4	67	120.6	20	36
4			0		0	100	0		0
5			0		0		0		0
TOTAL	270	7.78	21	4.22	11.4	61.33	165.6	26.66667	72

BL OIL= 0.055746 \* HRS OPE BBL/DAY  
BL WAT 0.809784 \* 1.75 0.764517  
BL MUD 0.35208 \* 11.10561  
BL GAS 0.10269

