CHENEY TESTING COMPANY

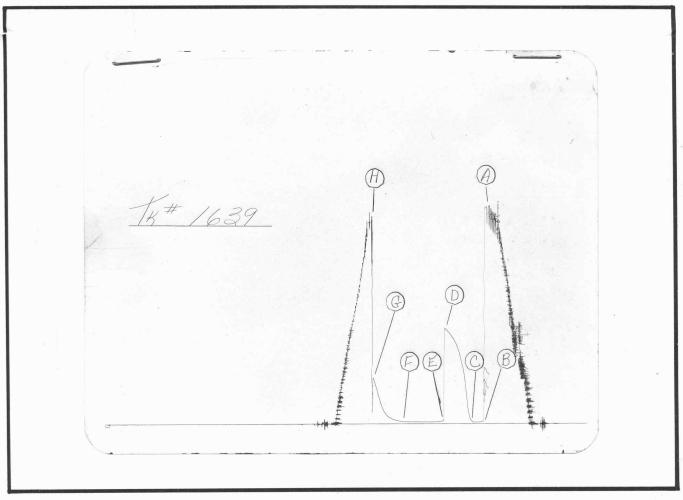
P. O. BOX 3

HILL CITY, KANSAS 67642

DRILL-STEM TEST DATA

Company Reed Oil Co.	Test No. 1		
Well Name & Number M. Mishler # 1	Zone Tested Cherokee Sand		
Company Address Box 2, Chanute, Kan.	Date 4-18-79		
Comp. Rep. Harold Steincamp	Tester Bud 0'Dell		
Contractor Strata Drlg. Co.	Elevation 2472 K.B.		
Location: Sec. 27 Twp. 175 Rge. 24W Co. Ness State Kan.	Est. Feet of Pay		

Recorder No. 10290 Type AK-1 Ra	nge_4250_PSI	Recorder No. 7437 T	ype_AK-1_Range_4200_PSI
Recorder Depth 4468	H. Day Long	Recorder Depth	4471
(A) Initial Hydrostatic Mud	2430 PSI	Tool Open Before I.	S. I. ¹ 5Mins.
(B) First Initial Flow Pressure	43PSI	Initial Shut-in	45 Mins.
(C) First Final Flow Pressure	³³ PSI	Flow Period	60Mins.
(D) Initial Closed-in Pressure	1084PSI	Final Shut-in	Mins.
(E) Second Initial Flow Pressure	43PSI	Surface Choke Size	1"
(F) Second Final Flow Pressure	43 PSI	Bottom Choke Size	3/4"
(G) Final Closed-in Pressure	500 PSI	Main Hole Size	7 7/8"
(H) Final Hydrostatic Mud	2313 PSI	Rubber Size	6 3/4"
11.67	123		6:00 P.M.
Mud Weight 9.4 Viscosity	76		ed in 49 minutes on
Fluid Loss 4.2 cc	<u> </u>	Remarks second of	ppen.
Interval Tested	4459-4476		-Lee Pro- 1987 TO
	17		
	4454		
	4459	-)	
· · · · · · · · · · · · · · · · · · ·	4476	12	
	4½ EX.H.	Car Jary I. I.	Pt. 7724
Wt. Pipe I. D. <u>2.7</u> Ft. Ru	n 930	Drill Collar I. D.	Ft. Run
그 나는 사람들이 그래면 그리는 그런데 하게 되었다.			,= '
Recovered 60 Feet Of 0i			
Recovered Feet Of Feet Of			
			Jan Jan San San San San San San San San San S
RecoveredFeet Of	CAMBARN	SHALL HOT BE LUTTER I'M NOTE	get of early spino to the Commission
Extra Equipment	Hone	Price o	f Job_\$480.00



This is an actual photograph of recorder chart.

PRESSURE

POINT		Field Reading	Office Reading
(A)	Initial Hydrostatic Mud	2430	PSI
(B)	First Initial Flow Pressure	43	PSI
(C)	First Final Flow Pressure	33	PSI
(D)	Initial Closed-in Pressure	1084	PSI
(E)	Second Initial Flow Pressure	43	PSI
(F)	Second Final Flow Pressure	43	PSI
(G)	Final Closed-in Pressure	500	PSI
(H)	Final Hydrostatic Mud	2313	PSI

CHENEY TESTING COMPANY

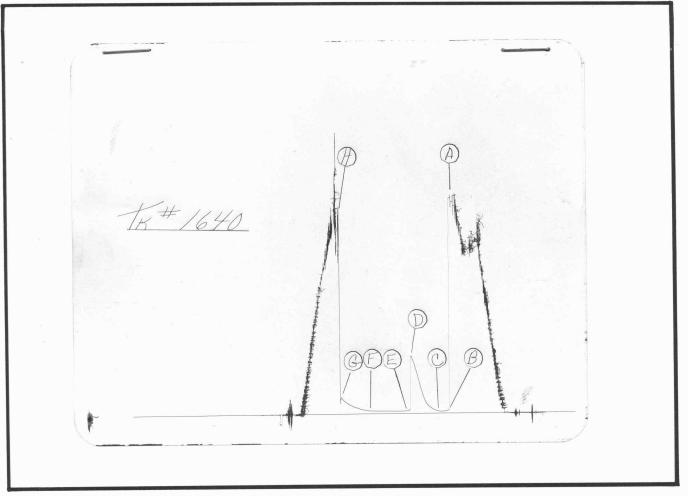
P. O. BOX 3

HILL CITY, KANSAS 67642

DRILL-STEM TEST DATA

Company Reed Oil Company	Test No. 2
Well Name & Number M. Mishler # 1	Zone Tested Cherokee Sand
Company Address Box 2, Chanute, Kan. 66720	Date 4-19-79
Comp. Rep. Harold Steincamp	Tester Bud 0'Dell
Contractor Strata Drlg. Co.	Elevation 2472 K.B.
Location: Sec. ₂₇ Twp. _{17S} Rge. _{24W} Co. _{Ness} State _{Kansas}	Est. Feet of Pay

Recorder No10290 TypeAK-1 R	ange_4250_PSI	Recorder No. 7437 Type.	_AK=1_Range_42	00_PSI
Recorder Depth 4473		Recorder Depth4476		
(A) Initial Hydrostatic Mud	2430PSI	Tool Open Before I. S. I	. 15	_Mins.
(B) First Initial Flow Pressure	43PSI	Initial Shut-in	45	Mins.
(C) First Final Flow Pressure	43PSI	Flow Period	60	Mins.
(D) Initial Closed-in Pressure	622PSI	Final Shut-in	45	Mins.
(E) Second Initial Flow Pressure	54PSI	Surface Choke Size	1"	
(F) Second Final Flow Pressure	PSI	Bottom Choke Size	3/4"	
(G) Final Closed-in Pressure	185PSI	Main Hole Size	7 7/8"	
(H) Final Hydrostatic Mud	2313PSI	Rubber Size	6 3/4"	
Temperature	125	Tool Open @	5:45 A.M.	
Mud Weight 9.4 Viscosit		Blow Weak steady blo	0 W o	
Fluid Loss 4.2 cc		Remarks		
	4459-4481			
Anchor Length	22			
Top Packer Depth	4454		J*	
Bottom Packer Depth	4459			- 150 F
Total Depth	4481			
Drill Pipe Size	4½ EX.H.	Ortif Coffee I. D.	Litt Bun	
Wt. Pipe I. D. <u>2.7</u> Ft. R	un930	Drill Collar I. D.	Ft. Run	
Recovery—Total Feet75				
Recovered 75 Feet Of 0i				
RecoveredFeet Of	,			
RecoveredFeet Of	<u> </u>			
RecoveredFeet Of		Trian of Jet		
Extra Equipment None	COMPANY	Price of Jo	ob_\$480.00	7 0.07



This is an actual photograph of recorder chart.

PRESSURE

		TRESSORE	
POINT		Field Reading	Office Reading
(A)	Initial Hydrostatic Mud	2430	PSI
(B)	First Initial Flow Pressure		
(C)	First Final Flow Pressure	43	PSI
(D)	Initial Closed-in Pressure	622	PSI
(E)	Second Initial Flow Pressure	54	PSI
(F)	Second Final Flow Pressure	54	PSI
(G)	Final Closed-in Pressure	105	
(-,	Final Hydrostatic Mud	0717	
(11)			