

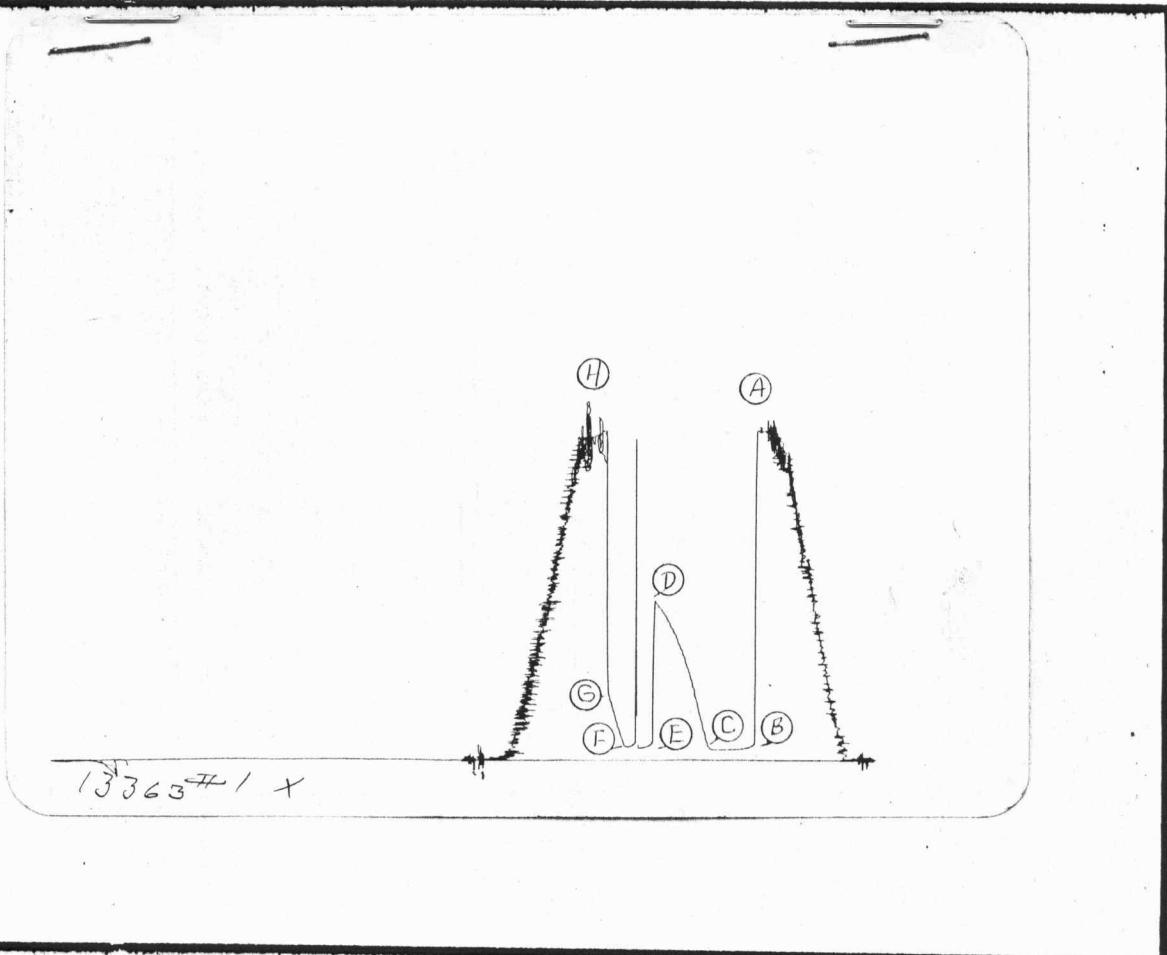
# CHENEY TESTING COMPANY, INC.

P. O. Box 367

HILL CITY, KANSAS 67642

## DRILL-STEM TEST DATA

Company	Vincent Oil Corp.				Test No.	1							
Well Name & Number	Hicks #1				Zone Tested	Toronto-Kansas City "A"							
Company Address	125 N. Market - Suite 1110, Wichita, Ks.				Date	10-25-87							
Company Rep.	Chuck Immich				Tester	Gary Hartwell							
Contractor	H-30 Drilling Co.		Rig #11		Elevation	2120 K.B.							
Location: Sec.	5	Twp.	6S	Rge. 20W	Co. Rooks	State Ks.	Est. Feet of Pay						
Recorder No.	13363	Type	AK-1	Range	3800	PSI	Recorder No.	13371	Type	AK-1	Range	3900	PSI
Recorder Depth	3379	Clock #	23859	Recorder Depth	3382	Clock #	25561						
(A) Initial Hydrostatic Mud	1624 PSI				Tool Open Before I.S.I.	30 Mins.							
(B) First Initial Flow Pressure	47 PSI				Initial Shut-in	45 Mins.							
(C) First Final Flow Pressure	38 PSI				Flow Period	15 Mins.							
(D) Initial Shut-in Pressure	782 PSI				Final Shut-in	15 Mins.							
(E) Second Initial Flow Pressure	47 PSI				Top Choke Size	1"	Hole Size	7 7/8"					
(F) Second Final Flow Pressure	47 PSI				Bottom Choke Size	3/4"	Rubber Size	6 3/4"					
(G) Final Shut-in Pressure	305 PSI				Tool Open @	8:40 P.M.	Blow Remarks	1st Open: Weak Blow (1") dying to surface on 1st Open.					
(H) Final Hydrostatic Mud	1624 PSI				No Blow. Flushed Tool. Good Surge. Weak Surge								
Temperature					Surface Blow. : 2nd Open.								
Mud Weight	9.3	Viscosity	38										
Fluid Loss	12												
Interval Tested	3320-3385												
Anchor Length	65												
Top Packer Depth	3315												
Bottom Packer Depth	3320				Lost 3'-4' mud in hole when tool opened!								
Total Depth	3385												
Drill Pipe Size	4 1/2" X.H.												
Wt. Pipe I. D.	-	Ft. Run	-										
Recovery-Total Feet	15												
Recovered	15	Feet Of	Mud.										
Recovered	Feet Of												
Recovered	Feet Of												
Recovered	Feet Of												
Recovered	Feet Of												
Extra Equipment					Price of Job								



This is an actual photograph of recorder chart.

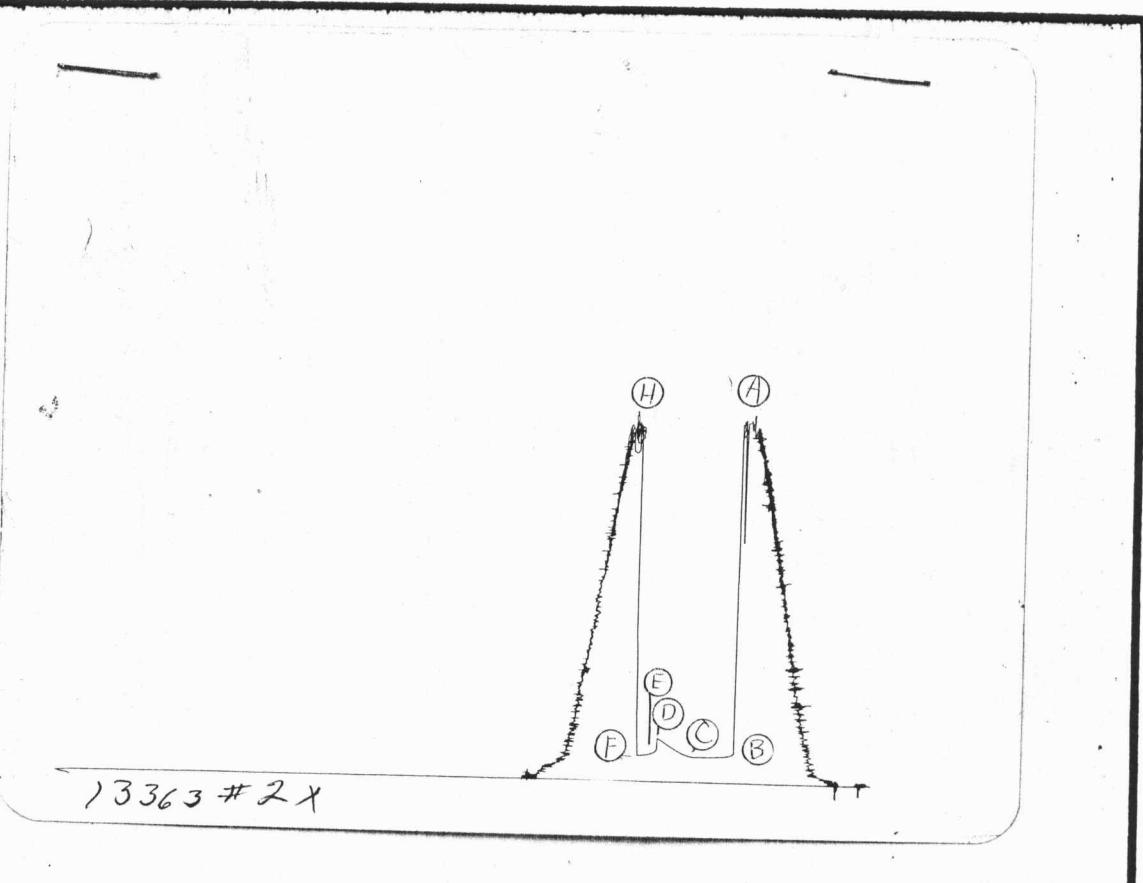
POINT	PRESSURE	
	Field Reading	Office Reading
(A) Initial Hydrostatic Mud	1624	PSI
(B) First Initial Flow Pressure	47	PSI
(C) First Final Flow Pressure	38	PSI
(D) Initial Closed-in Pressure	782	PSI
(E) Second Initial Flow Pressure	47	PSI
(F) Second Final Flow Pressure	47	PSI
(G) Final Closed-in Pressure	305	PSI
(H) Final Hydrostatic Mud	1624	PSI

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## DRILL-STEM TEST DATA

Company	Vincent Oil Corp.	Test No.	2										
Well Name & Number	Hicks #1	Zone Tested	Kansas City										
Company Address	125 N. Market, Suite 1110, Wichita, Ks.	Date	10-26-87										
Company Rep.	Chuck Immich	Tester	Gary Hartwell										
Contractor	H-30 Drilling	Elevation	2120 G.L.										
Location: Sec. 5	Twp. 6S Rge. 20W Co. Rooks State Ks.	Est. Feet of Pay											
Recorder No.	13363	Type	AK-1	Range	3800	PSI	Recorder No.	13276	Type	AK-1	Range	4000	PSI
Recorder Depth	3551	Clock #	23859	Recorder Depth	3554	Clock #	25561						
(A) Initial Hydrostatic Mud	1768	PSI	Tool Open Before I.S.I.	30	Mins.								
(B) First Initial Flow Pressure	95	PSI	Initial Shut-in	30	Mins.								
(C) First Final Flow Pressure	95	PSI	Flow Period	15	Mins.								
(D) Initial Shut-in Pressure	200	PSI	Final Shut-in	--	Mins.								
(E) Second Initial Flow Pressure	95	PSI	Top Choke Size	1"	Hole Size	7 7/8"							
(F) Second Final Flow Pressure	95	PSI	Bottom Choke Size	3/4"	Rubber Size	6 3/4"							
(G) Final Shut-in Pressure	—	PSI	Tool Open @	7:34 P.M.									
(H) Final Hydrostatic Mud	1768	PSI	Blow Remarks	1st Open: Weak $\frac{1}{2}$ "- $\frac{1}{2}$ " Blow. Died in 12 Min.									
Temperature			2nd Open: No Blow.										
Mud Weight	9.3	Viscosity	44										
Fluid Loss													
Interval Tested													
Anchor Length													
Top Packer Depth													
Bottom Packer Depth													
Total Depth													
Drill Pipe Size													
Wt. Pipe I. D. —		Ft. Run	—										
Recovery-Total Feet			100										
Recovered	100	Feet Of	Mud.										
Recovered		Feet Of											
Recovered		Feet Of											
Recovered		Feet Of											
Recovered		Feet Of											
Recovered		Feet Of											
Extra Equipment				Price of Job									



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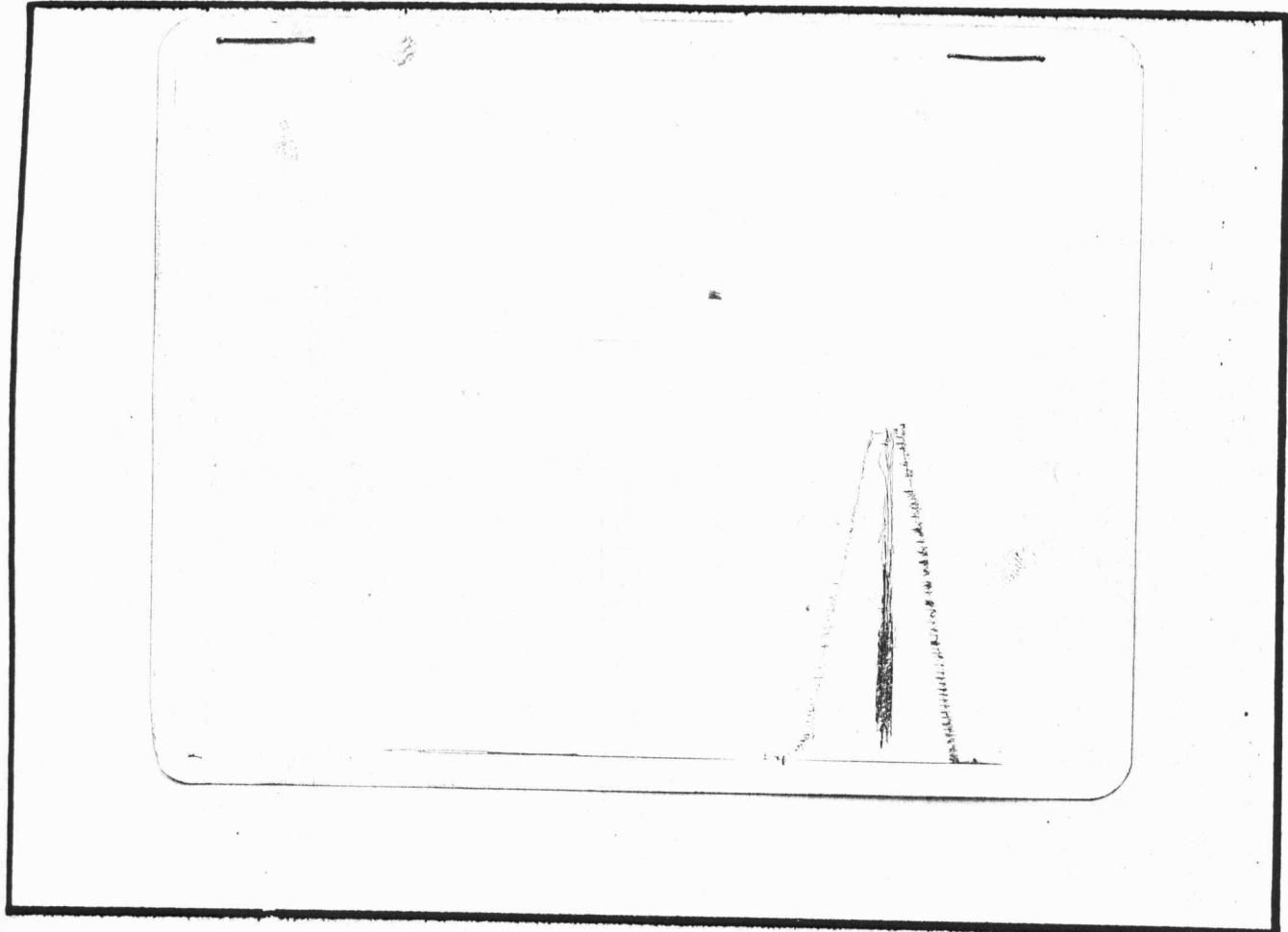
POINT	PRESSURE	
	Field Reading	Office Reading
(A) Initial Hydrostatic Mud	1768	PSI
(B) First Initial Flow Pressure	95	PSI
(C) First Final Flow Pressure	95	PSI
(D) Initial Closed-in Pressure	200	PSI
(E) Second Initial Flow Pressure	95	PSI
(F) Second Final Flow Pressure	95	PSI
(G) Final Closed-in Pressure	-	PSI
(H) Final Hydrostatic Mud	1768	PSI

# CHENEY TESTING COMPANY, INC.

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## DRILL-STEM TEST DATA

Company	Vincent Oil Corp.	Test No.	3										
Well Name & Number	Hicks #1	Zone Tested	Reagan										
Company Address	125 N. Market, Suite 1110, Wichita, Ks.	Date	10-27-87										
Company Rep.	Chuck Immich	Tester	Gary Hartwell										
Contractor	H-30 Drilling	Elevation	2120 G.L.										
Location: Sec. 5	Twp. 6S Rge. 20W Co. Rooks State Ks.	Est. Feet of Pay											
Recorder No.	13363	Type	AK-1	Range	3800	PSI	Recorder No.	13276	Type	AK-1	Range	4000	PSI
Recorder Depth	3598	Clock #	23859	Recorder Depth	3601	Clock #	25561						
(A) Initial Hydrostatic Mud		PSI	Tool Open Before I.S.I.		Mins.								
(B) First Initial Flow Pressure		PSI	Initial Shut-in		Mins.								
(C) First Final Flow Pressure		PSI	Flow Period		Mins.								
(D) Initial Shut-in Pressure		PSI	Final Shut-in		Mins.								
(E) Second Initial Flow Pressure		PSI	Top Choke Size	1"	Hole Size	7 7/8"							
(F) Second Final Flow Pressure		PSI	Bottom Choke Size	3/4"	Rubber Size	6 3/4"							
(G) Final Shut-in Pressure		PSI	Tool Open @	8:20									
(H) Final Hydrostatic Mud		PSI	Blow Remarks	Misrun! No Packer Seat!									
Temperature													
Mud Weight	9.2	Viscosity	43										
Fluid Loss			8										
Interval Tested			3596-3604										
Anchor Length			8										
Top Packer Depth			3591										
Bottom Packer Depth			3596										
Total Depth			3604										
Drill Pipe Size			4 1/2" X.H.										
Wt. Pipe I. D.	-	Ft. Run	-										
Recovery-Total Feet			125										
Recovered	125	Feet Of	Mud.										
Recovered		Feet Of											
Recovered		Feet Of											
Recovered		Feet Of											
Recovered		Feet Of											
Recovered		Feet Of											
Extra Equipment					Price of Job								



This is an actual photograph of recorder chart.

POINT	PRESSURE		PSI
	Field Reading	Office Reading	
(A) Initial Hydrostatic Mud			
(B) First Initial Flow Pressure			
(C) First Final Flow Pressure			
(D) Initial Closed-in Pressure			
(E) Second Initial Flow Pressure			
(F) Second Final Flow Pressure			
(G) Final Closed-in Pressure			
(H) Final Hydrostatic Mud			

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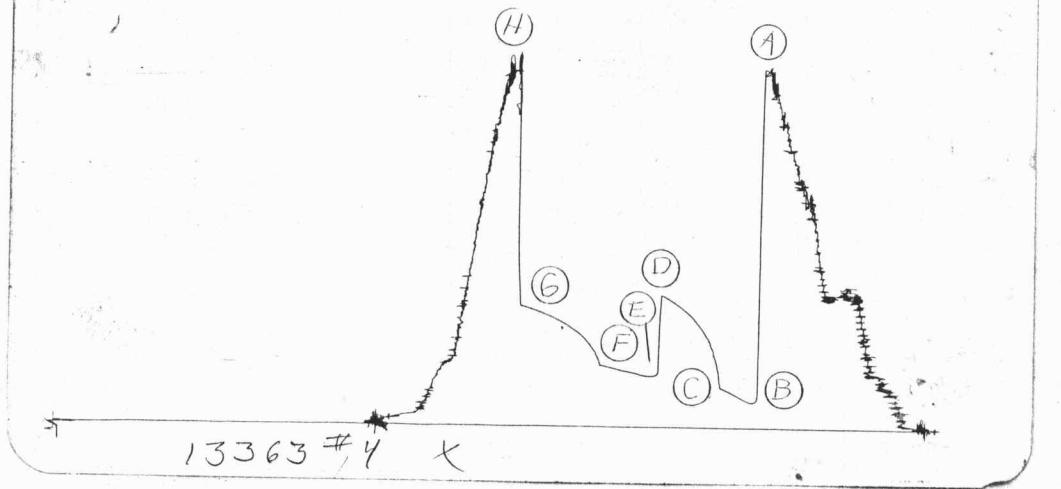
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HILL CITY, KANSAS 67642

## DRILL-STEM TEST DATA

Company	Vincent Oil Corp.	Test No.	4
Well Name & Number	Hicks #1	Zone Tested	Reagan
Company Address	125 N. Market, Suite 1110, Wichita, Ks.	Date	10-27-87
Company Rep.	Chuck Immich	Tester	Gary Hartwell
Contractor	H-30 Drilling	Elevation	2120 G.L.
Location: Sec. 5	Twp. 6S Rge. 20W Co. Rooks State Ks.	Est. Feet of Pay	

Recorder No.	13363	Type	AK-1	Range	3800	PSI	Recorder No.	13276	Type	AK-1	Range	4000	PSI
Recorder Depth	3598	Clock #	23859	Recorder Depth	3601	Clock #	25561						
(A) Initial Hydrostatic Mud	1777	PSI	Tool Open Before I.S.I.	30	Mins.								
(B) First Initial Flow Pressure	104	PSI	Initial Shut-in	45	Mins.								
(C) First Final Flow Pressure	181	PSI	Flow Period	45	Mins.								
(D) Initial Shut-in Pressure	639	PSI	Final Shut-in	60	Mins.								
(E) Second Initial Flow Pressure	229	PSI	Top Choke Size	1"	Hole Size	7 7/8"							
(F) Second Final Flow Pressure	286	PSI	Bottom Choke Size	3/4"	Rubber Size	6 3/4"							
(G) Final Shut-in Pressure	582	PSI	Tool Open @	3:37 P.M.									
(H) Final Hydrostatic Mud	1768	PSI	Blow Remarks	1st Open: Strong Blow Bottom of									
Temperature	112°			8"	Bucket in 1 min.								
Mud Weight	9.2	Viscosity	40	2nd Open:	Bottom of Bucket (2 min.).								
Fluid Loss			8										
Interval Tested			3555-3604										
Anchor Length			49										
Top Packer Depth			3550										
Bottom Packer Depth			3555										
Total Depth			3604										
Drill Pipe Size			4 1/2" X.H.										
Wt. Pipe I. D.	-	Ft. Run	--										
Recovery-Total Feet			603										
Recovered	5	Feet Of	Oil.	(Gravity 30)									
Recovered	40	Feet Of	Oil Spotted Mud.										
Recovered	124	Feet Of	Watery Mud.										
Recovered	124	Feet Of	Muddy Water.										
Recovered	310	Feet Of	Water.	RW 0.20 @ 56° chl.: 45,000									
Recovered		Feet Of											
Extra Equipment				Price of Job									



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POINT	PRESSURE	
	Field Reading	Office Reading
(A) Initial Hydrostatic Mud	1777	PSI
(B) First Initial Flow Pressure	104	PSI
(C) First Final Flow Pressure	181	PSI
(D) Initial Closed-in Pressure	639	PSI
(E) Second Initial Flow Pressure	229	PSI
(F) Second Final Flow Pressure	286	PSI
(G) Final Closed-in Pressure	582	PSI
(H) Final Hydrostatic Mud	1768	PSI