

CHENEY TESTING COMPANY, INC.

P. O. Box 367

HILL CITY, KANSAS 67642

DRILL-STEM TEST DATA

Company <u>Vincent Oil Corp.</u>	Test No. <u>1</u>
Well Name & Number <u>Hicks #1</u>	Zone Tested <u>Toronto-Kansas City "A"</u>
Company Address <u>125 N. Market - Suite 1110, Wichita, Ks.</u>	Date <u>10-25-87</u>
Company Rep. <u>Chuck Immich</u>	Tester <u>Gary Hartwell</u>
Contractor <u>H-30 Drilling Co.</u> Rig <u>#11</u>	Elevation <u>2120 K.B.</u>
Location: Sec. <u>5</u> Twp. <u>6S</u> Rge. <u>20W</u> Co. <u>Rooks</u> State <u>Ks.</u>	Est. Feet of Pay _____

Recorder No. 13363 Type AK-1 Range 3800 PSI

Recorder Depth 3379 Clock # 23859

(A) Initial Hydrostatic Mud 1624 PSI

(B) First Initial Flow Pressure 47 PSI

(C) First Final Flow Pressure 38 PSI

(D) Initial Shut-in Pressure 782 PSI

(E) Second Initial Flow Pressure 47 PSI

(F) Second Final Flow Pressure 47 PSI

(G) Final Shut-in Pressure 305 PSI

(H) Final Hydrostatic Mud 1624 PSI

Temperature _____

Mud Weight 9.3 Viscosity 38

Fluid Loss 12

Interval Tested 3320-3385

Anchor Length 65

Top Packer Depth 3315

Bottom Packer Depth 3320

Total Depth 3385

Drill Pipe Size 4½" 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 _____

Recovered _____ Feet Of _____

Extra Equipment _____

Recorder No. 13371 Type AK-1 Range 3900 PSI

Recorder Depth 3382 Clock # 25561

Tool Open Before I.S.I. 30 Mins.

Initial Shut-in 45 Mins.

Flow Period 15 Mins.

Final Shut-in 15 Mins.

Top Choke Size 1" Hole Size 7 7/8"

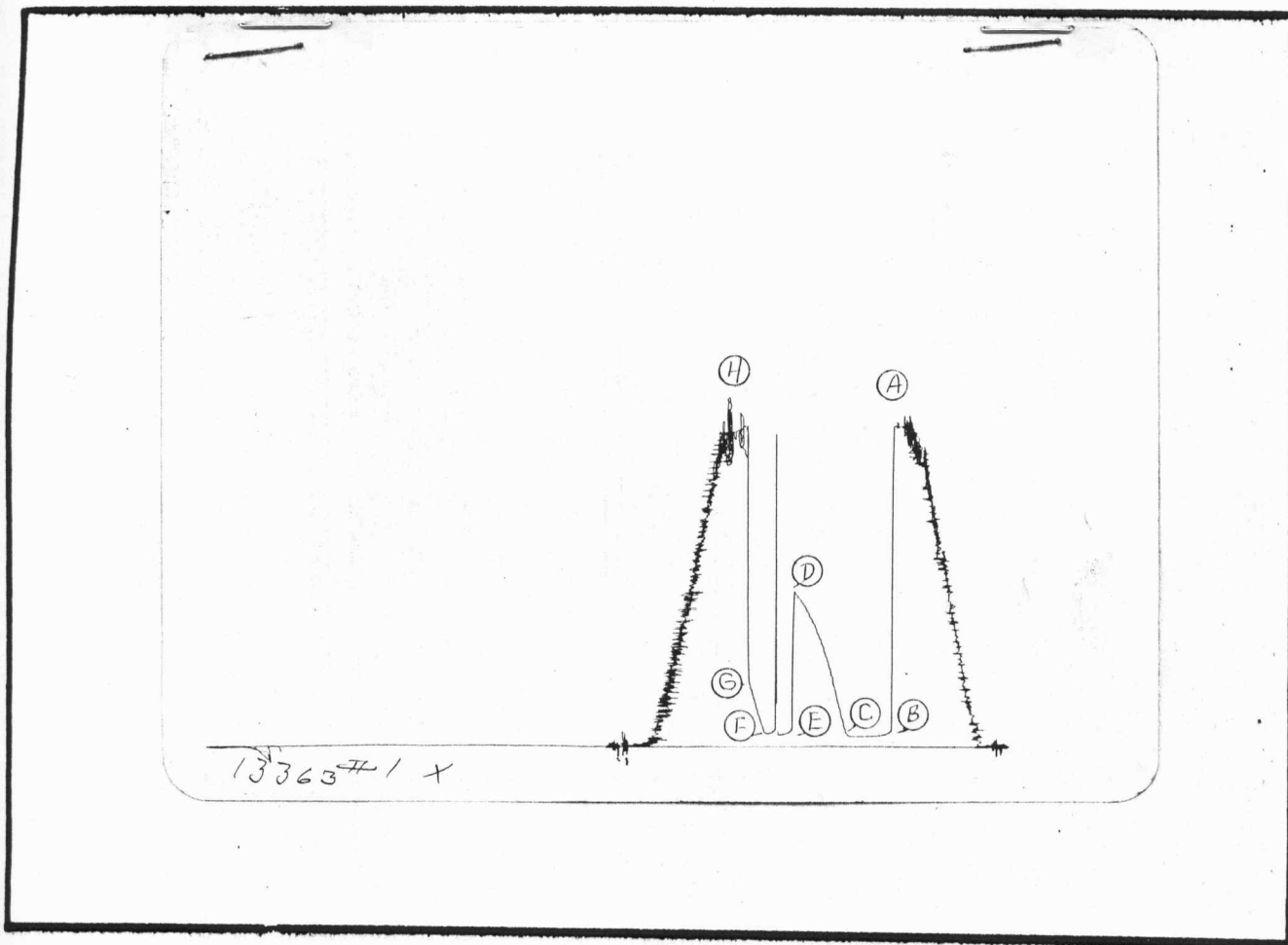
Bottom Choke Size 3/4" Rubber Size 6 3/4"

Tool Open @ 8:40 P.M.

Blow Remarks 1st Open: Weak Blow (1") dying to surface on 1st Open.

No Blow. Flushed Tool. Good Surge. Weak Surge Surface Blow. : 2nd Open.

Lost 3'-4' mud in hole when tool opened!



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 (ell)	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 Depth 3551 Clock # 23859

(A) Initial Hydrostatic Mud 1768 PSI

(B) First Initial Flow Pressure 95 PSI

(C) First Final Flow Pressure 95 PSI

(D) Initial Shut-in Pressure 200 PSI

(E) Second Initial Flow Pressure 95 PSI

(F) Second Final Flow Pressure 95 PSI

(G) Final Shut-in Pressure - PSI

(H) Final Hydrostatic Mud 1768 PSI

Temperature

Mud Weight 9.3 Viscosity 44

Fluid Loss 8

Interval Tested 3467-3557

Anchor Length 90

Top Packer Depth 3462

Bottom Packer Depth 3467

Total Depth 3557

Drill Pipe Size 4 1/2" X.H.

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

Recorder No. 13276 Type AK-1 Range 4000 PSI

Recorder Depth 3554-3557 Clock # 25561

Tool Open Before I.S.I. 30 Mins.

Initial Shut-in 30 Mins.

Flow Period 15 Mins.

Final Shut-in -- Mins.

Top Choke Size 1" Hole Size 7 7/8"

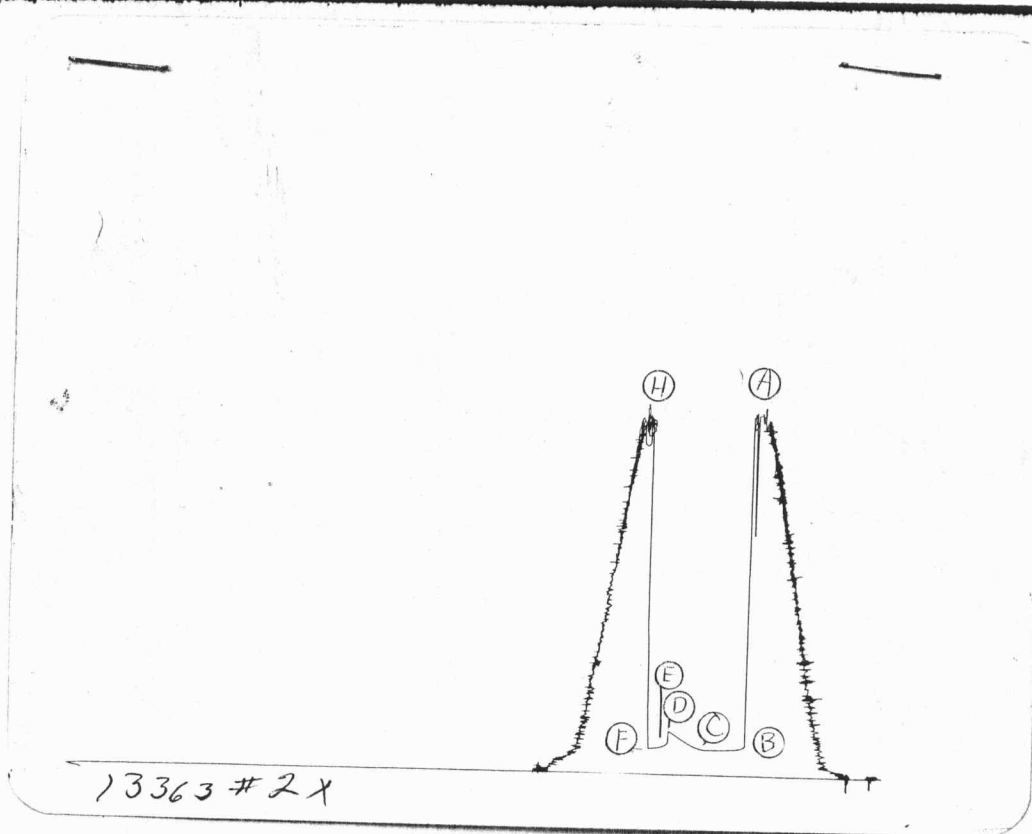
Bottom Choke Size 3/4" Rubber Size 6 3/4"

Tool Open @ 7:34 P.M.

Blow Remarks 1st Open: Weak 1/4"-1/2" Blow. Died in 12 Min.

2nd Open: No Blow.

Packers didn't set first try. Lost alot of fluid in hole. Held O.K. on 2nd try.



This is an actual photograph of recorder chart.

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

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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 Depth 3598 Clock # 23859

(A) Initial Hydrostatic Mud PSI

(B) First Initial Flow Pressure PSI

(C) First Final Flow Pressure PSI

(D) Initial Shut-In Pressure PSI

(E) Second Initial Flow Pressure PSI

(F) Second Final Flow Pressure PSI

(G) Final Shut-in Pressure PSI

(H) Final Hydrostatic Mud PSI

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

Recorder No. 13276 Type AK-1 Range 4000 PSI

Recorder Depth 3601 Clock # 25561

Tool Open Before I.S.I. Mins.

Initial Shut-In Mins.

Flow Period Mins.

Final Shut-In Mins.

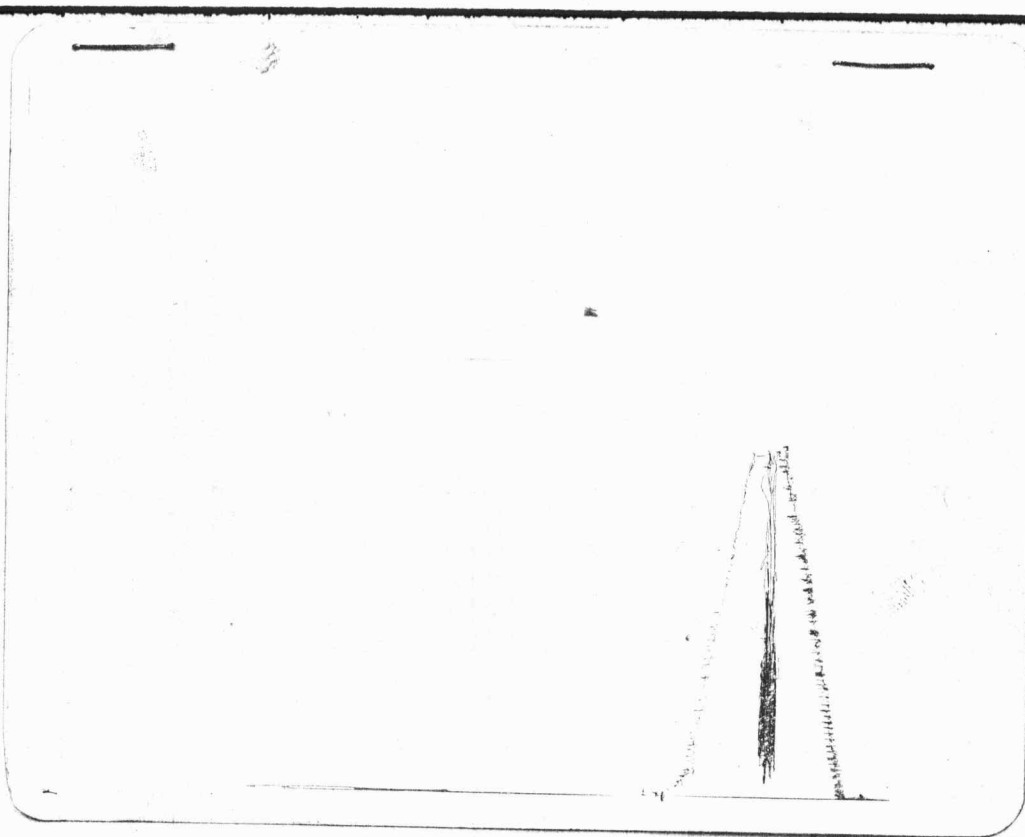
Top Choke Size 1" Hole Size 7 7/8"

Bottom Choke Size 3/4" Rubber Size 6 3/4"

Tool Open @ 8:20

Blow Remarks Misrun! No Packer Seat!

Price of Job



This is an actual photograph of recorder chart.

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

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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 Depth 3598 Clock # 23859

(A) Initial Hydrostatic Mud 1777 PSI

(B) First Initial Flow Pressure 104 PSI

(C) First Final Flow Pressure 181 PSI

(D) Initial Shut-in Pressure 639 PSI

(E) Second Initial Flow Pressure 229 PSI

(F) Second Final Flow Pressure 286 PSI

(G) Final Shut-in Pressure 582 PSI

(H) Final Hydrostatic Mud 1768 PSI

Temperature 112°

Mud Weight 9.2 Viscosity 40

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

Recorder No. 13276 Type AK-1 Range 4000 PSI

Recorder Depth 3601 Clock # 25561

Tool Open Before I.S.I. 30 Mins.

Initial Shut-in 45 Mins.

Flow Period 45 Mins.

Final Shut-in 60 Mins.

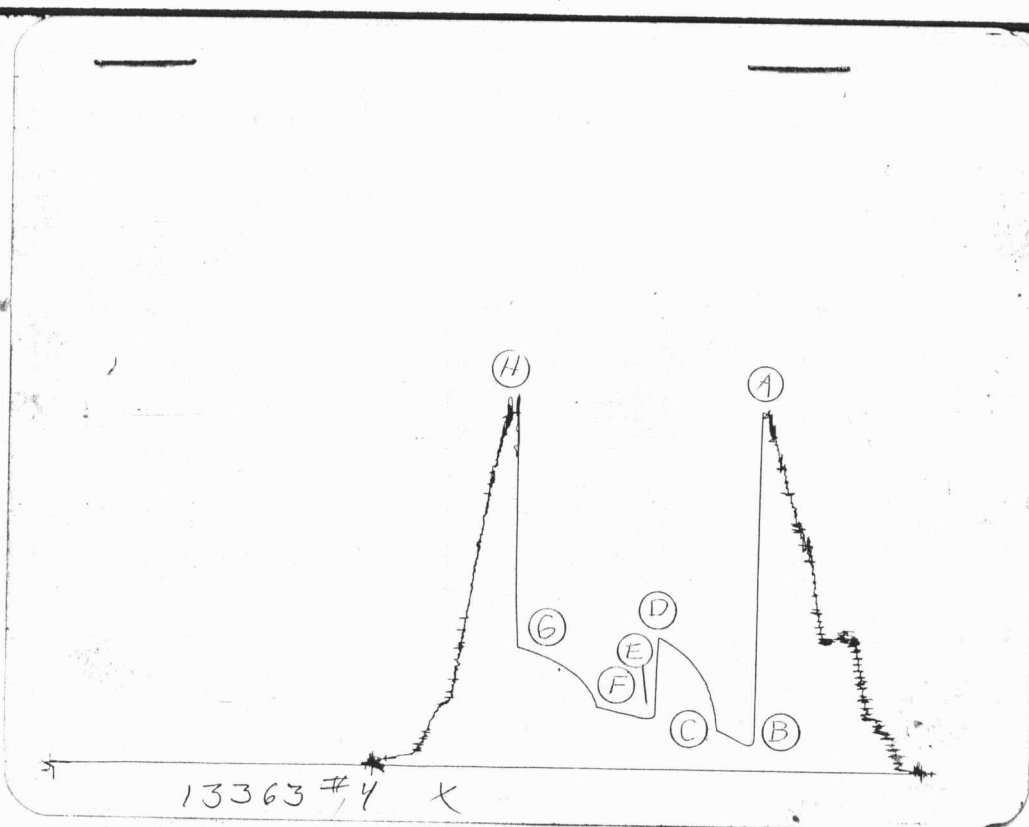
Top Choke Size 1" Hole Size 7 7/8"

Bottom Choke Size 3/4" Rubber Size 6 3/4"

Tool Open @ 3:37 P.M.

Blow Remarks 1st Open: Strong Blow Bottom of 8" Bucket in 1 min.

2nd Open: Bottom of Bucket (2 min.).



This is an actual photograph of recorder chart.

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