WESTERN TESTERS

Home Office: Wichita, Kansas 67201

P.O. Box 1599 (316) 262-5861

Company: Vincent Oil Corporation — Lease & Well No.: Adrian #1

Elevation: 1460 Kelly Bush — Formation: Mississippi — Effective Pay: - Ft. — Ticket No.: 5182

Date: 4-20-80 — Sec.: 17 — Twp.: 22S — Range: 2W — County: Harvey — State: Kansas

Test Approved by: John R. Rose — Western Representative: Denis Wondra

Formation Test No.: 1 — Interval Tested from: 3129 ft. to: 3200 ft. — Total Depth: 3200 ft.

Packer Depth: 3195 ft. — Size: 6 3/4 in. — Packer Depth: 3200 ft. — Size: 6 3/4 in.

Packer Depth: - ft. — Size: in. — Packer Depth: - ft. — Size: - in.

Depth of Selective Zone Set: -

Top Recorder Depth (Inside): 3160 ft. — Recorder Number: 3474 — Cap.: 3000

Bottom Recorder Depth (Outside): 3163 ft. — Recorder Number: 3659 — Cap.: 4000

Below Straddle Recorder Depth: - ft. — Recorder Number: - — Cap.: -

Drilling Contractor: Red Tiger Drlg. (#3). — Drill Collar Length: - — I. D.: - in.

Mud Type: Starch — Viscosity: 44 — Weight Pipe Length: 1240 — I. D.: 2.8 in.

Weight: 10.4 — Water Loss: 17.2 cc. — Drill Pipe Length: 1867 — I. D.: 3.8 in.

Chlorides: 2,000 P.P.M. — Test Tool Length: 22 ft. — Tool Size: 5½OD in.

Jars: Make: - — Serial Number: - — Anchor Length: 71 ft. — Size: 5½OD in.

Did Well Flow?: Yes — Reversed Out: No — Surface Choke Size: 3/4 in. — Bottom Choke Size: 3/4 in

Main Hole Size: 7 7/8 in. — Tool Joint Size: 4½XH in

Blow: Strong throughout test. Gas to surface in 15 minutes on initial flow period. See attached sheet for gas measurements.

Recovered 125 ft. of gas cut mud.

Recovered ft. of

Recovered ft. of

Recovered ft. of

Recovered ft. of

Remarks:

Time Set Packer(s): 1:28 A.M. ~~P.M.~~ — Time Started Off Bottom: 5:30 A.M. ~~P.M.~~ — Maximum Temperature: 114

Initial Hydrostatic Pressure		(A) 1707 P.S.I.			
Initial Flow Period	Minutes 60	(B) 68	P.S.I. to	(C) 87	P.S.I.
Initial Closed In Period	Minutes 60	(D) 1159 P.S.I.			
Final Flow Period	Minutes 60	(E) 92	P.S.I. to	(F) 94	P.S.I.
Final Closed In Period	Minutes 60	(G) 1152 P.S.I.			
Final Hydrostatic Pressure		(H) 1668 P.S.I.			

WESTERN TESTERS

Home Office: Wichita, Kansas 67201
P.O. Box 1599 (316) 262-5861

GAS FLOW REPORT

Date 4/20/80 Ticket 5182 Company Vincent Oil Corporation

Well Name and No. Adrian #1 Dst No. 1 Interval Tested 3129'-3200'

County Harvey State Kansas Sec. 17 Twp. 22S Rg. 2W

Time Gauge Pre-Flow	Time Gauge in Min.	P.S.I. on Merla Orifice Well Tester	P.S.I. on Pitot Tester	P.S.I. on Side Static Tester	P.S.I. on U-Tube Tester	Description of Flow
PRE FLOW						
Gas to surface at 1:45 AM						
	5 min.	24" of water		1/2" orifice		30,700 CFPD
	15 min.	38" of water		1/2" Orifice		38,600 CFPD
	25 min.	52" of water		1/2" orifice		45,200 CFPD
	35 min.	65" of water		1/2" orifice		50,900 CFPD
	45 min.	74" of water		1/2" orifice		53,900 CFPD
SECOND FLOW						
Tool open 3:30 PM						
	5 min.	30" of water		1" orifice		141,000 CFPD
	15 min.	18" of water		1" orifice		110,000 CFPD
	25 min.	18" of water		1" orifice		110,000 CFPD
	35 min.	17" of water		1" orifice		106,000 CFPD
	45 min.	17" of water		1" orifice		106,000 CFPD
	55 min.	17" of water		1" orifice		106,000 CFPD
		CLIENT DID NOT WANT SAMPLE				

GAS BOTTLE

Serial No. -- Date Bottle Filled ------- Date to be Invoiced 4/20/80

Requisition and Provisions for high pressure stainless steel gas bottles. Western Testing Co., Inc. shall not be liable for damage of any kind to property or personnel of the one whom gas bottle is filled or for any loss suffered or sustained directly or indirectly through the use of these bottles. By signing of this ticket showing receipt of a gas testing bottle, the undersigned agrees for himself and as agent for operator, to return this bottle to Western Testing Co., Inc. within thirty (30) days free of charge, or be invoiced in the amount of $75.00 (total charge). Should valve or seal plug be missing or damaged beyond repair, operator shall be invoiced for repairs at our invoiced price.

All charges subject to 1½% per month, equal to 18% interest per annum after 30 days from date of invoice. Any expense incurred for collection will be added to the original amount.

COMPANY'S NAME Vincent Oil Corporation

Authorized by John R. Rose

FORM WTC 6

WESTERN TESTING CO., INC.
Pressure Data

Date 4-20-80 | Test Ticket No. 5182

Recorder No. 3474 | Capacity 3000 | Location 3160 Ft.

Clock No. - | Elevation 1460 Kelly Bushing | Well Temperature 114 °F

Point		Pressure	
A	Initial Hydrostatic Mud	1707	P.S.I.
B	First Initial Flow Pressure	68	P.S.I.
C	First Final Flow Pressure	87	P.S.I.
D	Initial Closed-in Pressure	1159	P.S.I.
E	Second Initial Flow Pressure	92	P.S.I.
F	Second Final Flow Pressure	94	P.S.I.
G	Final Closed-in Pressure	1152	P.S.I.
H	Final Hydrostatic Mud	1668	P.S.I.

	Time Given	Time Computed
Open Tool	1:28A. M	.
First Flow Pressure	60 Mins.	60 Mins.
Initial Closed-in Pressure	60 Mins.	60 Mins.
Second Flow Pressure	60 Mins.	60 Mins.
Final Closed-in Pressure	60 Mins.	60 Mins.

PRESSURE BREAKDOWN

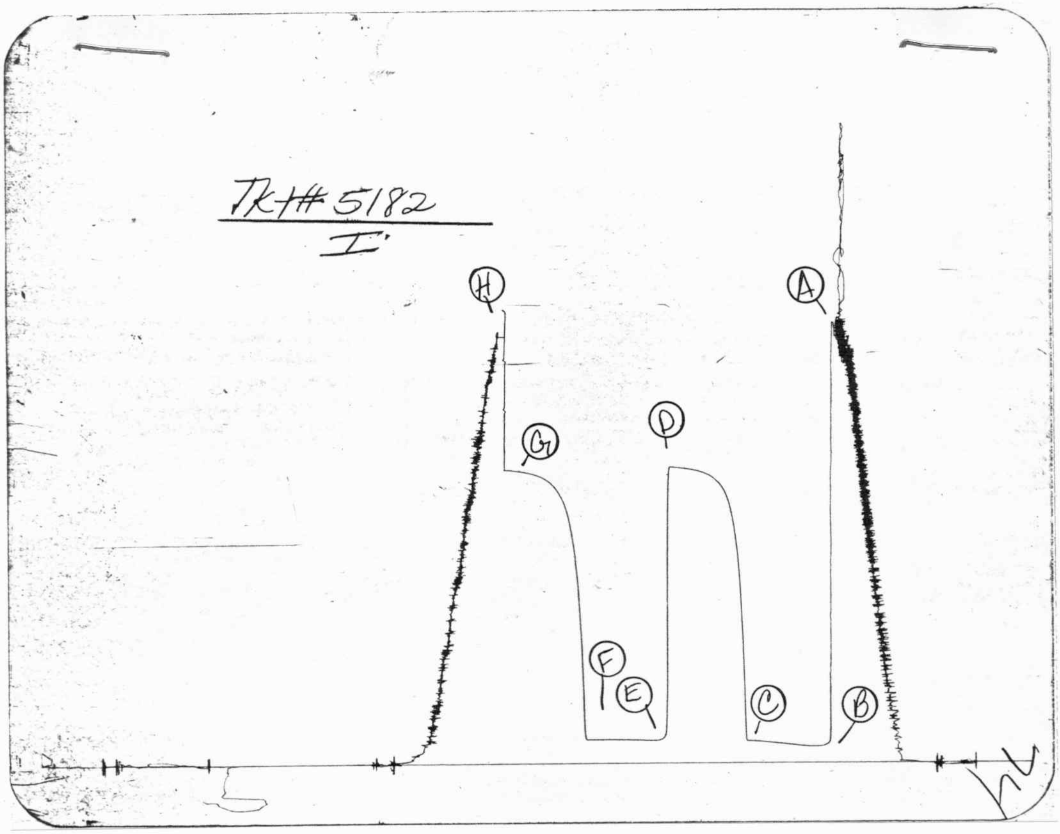
First Flow Pressure — Breakdown: 12 Inc. of 5 mins. and a final inc. of 0 Min.

Initial Shut-In — Breakdown: 20 Inc. of 3 mins. and a final inc. of 0 Min.

Second Flow Pressure — Breakdown: 12 Inc. of 5 mins. and a final inc. of 0 Min.

Final Shut-In — Breakdown: 20 Inc. of 3 mins. and a final inc. of 0 Min.

Point	Mins.	Press.	Point Minutes	Press.	Point Minutes	Press.	Point Minutes	Press.
P 1	0	68	0	87	0	92	0	94
P 2	5	68	3	545	5	92	3	473
P 3	10	67	6	764	10	91	6	708
P 4	15	67	9	891	15	91	9	842
P 5	20	67	12	980	20	91	12	933
P 6	25	71	15	1033	25	91	15	997
P 7	30	74	18	1071	30	91	18	1038
P 8	35	77	21	1095	35	92	21	1064
P 9	40	80	24	1111	40	93	24	1085
P10	45	82	27	1126	45	94	27	1102
P11	50	84	30	1133	50	94	30	1114
P12	55	86	33	1137	55	94	33	1120
P13	60	87	36	1141	60	94	36	1125
P14			39	1145			39	1131
P15			42	1149			42	1136
P16			45	1153			45	1141
P17			48	1155			48	1144
P18			51	1156			51	1146
P19			54	1157			54	1148
P20			57	1158			57	1150
			50	1159			60	1152



This is an actual photograph of recorder chart.

POINT		PRESSURE Field Reading	PRESSURE Office Reading	
(A)	Initial Hydrostatic Mud	1684	1707	PSI
(B)	First Initial Flow Pressure	61	68	PSI
(C)	First Final Flow Pressure	84	87	PSI
(D)	Initial Closed-in Pressure	1167	1159	PSI
(E)	Second Initial Flow Pressure	92	92	PSI
(F)	Second Final Flow Pressure	92	94	PSI
(G)	Final Closed-in Pressure	1151	1152	PSI
(H)	Final Hydrostatic Mud	1676	1668	PSI

COMPANY VINCENT OIL CORPORATION LEASE AND WELL NO. ADRIAN #1 SEC. 17 TWP. 22S RGE. 2W TEST NO. 1 DATE 4/20/80

WESTERN TESTERS

Home Office: Wichita, Kansas 67201

P.O. Box 1599 (316) 262-5861

mpany: Vincent Oil Corporation — Lease & Well No. Adrian #1

vation: 1460 Kelly Bush — Formation: Mississippi — Effective Pay: - Ft. — Ticket No. 5183.

te: 4-20-80 — Sec. 17 — Twp. 22S — Range 2W — County: Harvey — State: Kansas

it Approved by: John R. Rose — Western Representative: Denis Wondra

mation Test No. 2 — Interval Tested from 3200 ft. to 3225 ft. — Total Depth 3225 ft.

ker Depth 3195 ft. — Size 6 3/4 in. — Packer Depth 3200 ft. — Size 6 3/4 in.

ker Depth - ft. — Size in. — Packer Depth - ft. — Size - in.

pth of Selective Zone Set: -

p Recorder Depth (Inside) 3215 ft. — Recorder Number 3474 — Cap. 3000

ttom Recorder Depth (Outside) 3218 ft. — Recorder Number 3659 — Cap. 4000

low Straddle Recorder Depth - ft. — Recorder Number - — Cap. -

illing Contractor: Red Tiger Drlg. (#3) — Drill Collar Length - — I. D. - in.

d Type: Starch — Viscosity 39 — Weight Pipe Length 1240 — I. D. 2.7 in.

eight 10.0 — Water Loss 13.6 cc. — Drill Pipe Length 1937 — I. D. 3.8 in.

lorides 2,000 P.P.M. — Test Tool Length 23 ft. — Tool Size 5½OD in.

s: Make - — Serial Number - — Anchor Length 25 ft. — Size 5½OD in.

d Well Flow? Yes — Reversed Out - — Surface Choke Size 3/4 in. — Bottom Choke Size 3/4 in.

Main Hole Size 7 7/8 in. — Tool Joint Size 4½XH in.

ow: Fair blow increased to very good blow in 30 minutes on initial flow period. Strong blow roughout final flow period. Gas to surace in 35 minutes on final shut-in period.

covered 45 ft. of gas cut mud

covered ft. of

covered ft. of

covered ft. of

covered ft. of

marks:

me Set Packer(s) 5:58 ~~A.M.~~ P.M. — Time Started Off Bottom 9:00 ~~A.M.~~ P.M. — Maximum Temperature 110

itial Hydrostatic Pressure (A) 1764 P.S.I.

itial Flow Period — Minutes 45 (B) 27 P.S.I. to (C) 27 P.S.I.

itial Closed In Period — Minutes 45 (D) 641 P.S.I.

nal Flow Period — Minutes 45 (E) 45 P.S.I. to (F) 33 P.S.I.

nal Closed In Period — Minutes 48 (G) 895 P.S.I.

nal Hydrostatic Pressure (H) 1727 P.S.I.

WESTERN TESTING CO., INC.
Pressure Data

Date 4-20-80 — Test Ticket No. 5183

Recorder No. 3474 — Capacity 3000 — Location 3215 Ft.

Clock No. -- — Elevation 1460 Kelly Bushing — Well Temperature 110 °F

Point		Pressure	
A	Initial Hydrostatic Mud	1764	P.S.I.
B	First Initial Flow Pressure	27	P.S.I.
C	First Final Flow Pressure	27	P.S.I.
D	Initial Closed-in Pressure	641	P.S.I.
E	Second Initial Flow Pressure	45	P.S.I.
F	Second Final Flow Pressure	33	P.S.I.
G	Final Closed-in Pressure	895	P.S.I.
H	Final Hydrostatic Mud	1727	P.S.I.

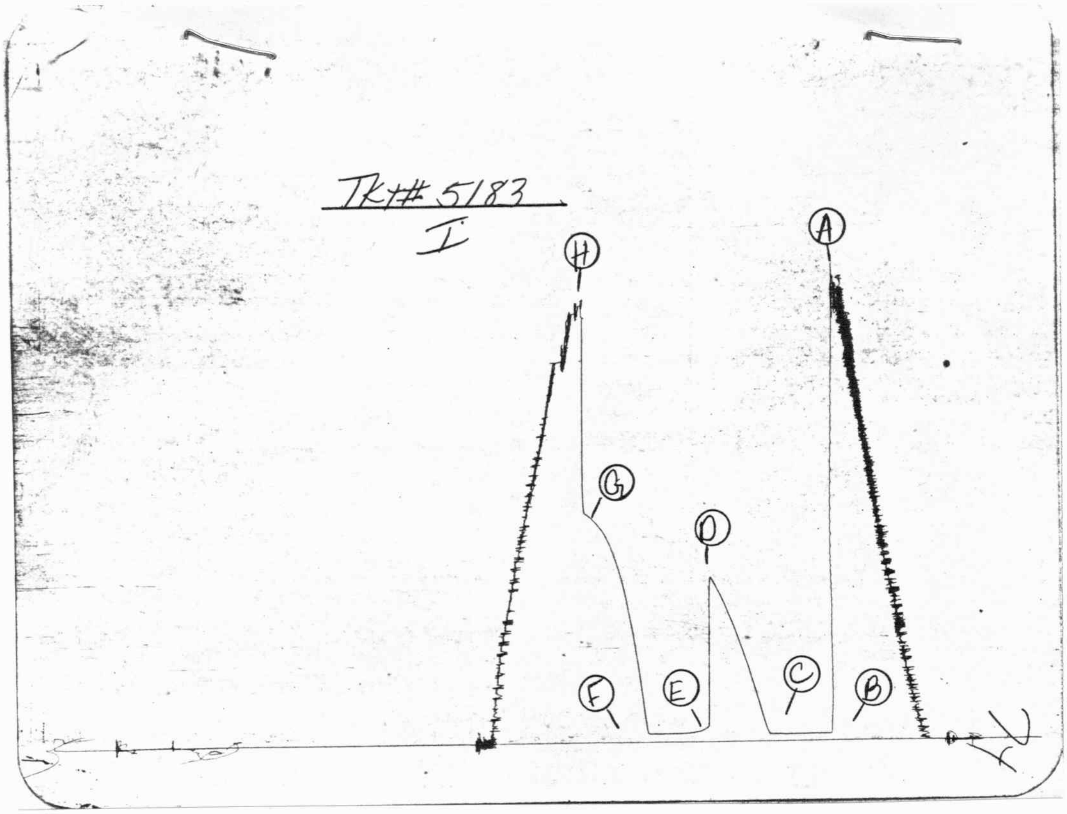
	Time Given	Time Computed
Open Tool	5:58P. M	
First Flow Pressure	45 Mins.	45 Mins.
Initial Closed-in Pressure	45 Mins.	45 Mins.
Second Flow Pressure	45 Mins.	45 Mins.
Final Closed-in Pressure	45 Mins.	48 Mins.

PRESSURE BREAKDOWN

	First Flow Pressure	Initial Shut-In	Second Flow Pressure	Final Shut-In
Breakdown	9 Inc.	15 Inc.	9 Inc.	16 Inc.
of	5 mins. and a	3 mins. and a	5 mins. and a	3 mins. and a
final inc. of	0 Min.	0 Min.	0 Min.	0 Min.

	First Flow Point Mins.	Press.	Initial Shut-In Point Minutes	Press.	Second Flow Point Minutes	Press.	Final Shut-In Point Minutes	Press.
P 1	0	27	0	27	0	45	0	33
P 2	5	27	3	56	5	45	3	114
P 3	10	27	6	94	10	38	6	223
P 4	15	27	9	165	15	35	9	318
P 5	20	27	12	209	20	33	12	408
P 6	25	27	15	259	25	33	15	492
P 7	30	27	18	305	30	33	18	567
P 8	35	27	21	350	35	33	21	632
P 9	40	27	24	391	40	33	24	691
P10	45	27	27	436	45	33	27	736
P11			30	474			30	779
P12			33	509			33	812
P13			36	546			36	833
P14			39	580			39	855
P15			42	612			42	871
P16			45	641			45	886
P17							48	895
P18								
P19								
P20								

COMPANY VINCENT OIL CORPORATION
LEASE AND WELL NO. ADRIAN #1
SEC. 17 TWP. 22S RGE. 2W TEST NO. 2 DATE 4/20/80



This is an actual photograph of recorder chart.

POINT		PRESSURE Field Reading	PRESSURE Office Reading	
(A)	Initial Hydrostatic Mud	1745	1764	PSI
(B)	First Initial Flow Pressure	23	27	PSI
(C)	First Final Flow Pressure	23	27	PSI
(D)	Initial Closed-in Pressure	651	641	PSI
(E)	Second Initial Flow Pressure	30	45	PSI
(F)	Second Final Flow Pressure	30	33	PSI
(G)	Final Closed-in Pressure	901	895	PSI
(H)	Final Hydrostatic Mud	1737	1727	PSI

WESTERN TESTERS

Home Office: Wichita, Kansas 67201

P.O. Box 1599 (316) 262-5861

npany Vincent Oil Corporation Lease & Well No. Adrian #1

vation 1460 Kelly Bush. Formation Mississippi Effective Pay - Ft. Ticket No. 5184

e 4-21-80 Sec. 17 Twp. 22S Range 2W County Harvey State Kansas

t Approved by John R. Rose Western Representative Denis Wondra

mation Test No. 3 Interval Tested from 3225 ft. to 3240 ft. Total Depth 3240 ft.

ker Depth 3220 ft. Size 6 3/4 in. Packer Depth 3225 ft. Size 6 3/4 in.

ker Depth - ft. Size - in. Packer Depth - ft. Size - in.

pth of Selective Zone Set -

p Recorder Depth (Inside) 3230 ft. Recorder Number 3474 Cap. 3000

ttom Recorder Depth (Outside) 3233 ft. Recorder Number 3659 Cap. 4000

ow Straddle Recorder Depth - ft. Recorder Number - Cap. -

illing Contractor Red Tiger Drlg. (#3) Drill Collar Length - I. D. - in.

id Type Starch Viscosity 46 Weight Pipe Length 1240 I. D. 2.7 in.

eight 10.0 Water Loss 12.8 cc. Drill Pipe Length 1963 I. D. 3.8 in.

lorides 2,000 P.P.M. Test Tool Length 22 ft. Tool Size 5½OD in.

s: Make - Serial Number - Anchor Length 15 ft. Size 5½OD in.

d Well Flow? Yes Reversed Out No Surface Choke Size 3/4 in. Bottom Choke Size 3/4 in

Main Hole Size 7 7/8 in. Tool Joint Size 4½XH in

ow: Strong throughout test. Gas to surface in 40 minutes on initial flow period. See attached sheet for gas measurements.

covered 65 ft. of gas cut mud

covered ft. of

covered ft. of

covered ft. of

covered ft. of

emarks:

me Set Packer(s) 8:23 A.M. ~~P.M.~~ Time Started Off Bottom 11:55 A.M. ~~P.M.~~ Maximum Temperature 112

itial Hydrostatic Pressure .... (A) 1780 P.S.I.

itial Flow Period .... Minutes 45 (B) 32 P.S.I. to (C) 32 P.S.I.

itial Closed In Period ...... Minutes 60 (D) 986 P.S.I.

inal Flow Period .... Minutes 45 (E) 36 P.S.I. to (F) 36 P.S.I.

inal Closed In Period ...... Minutes 63 (G) 965 P.S.I.

inal Hydrostatic Pressure .... (H) 1762 P.S.I.

Home Office: Wichita, Kansas 67201

P.O. Box 1599 (316) 262-5861

GAS FLOW REPORT

Date 4/21/80 Ticket 5184 Company Vincent Oil Corporation

Well Name and No. Adrian #1 Dst No. 3 Interval Tested 3225'-3240'

County Harvey State Kansas Sec. 17 Twp. 22S Rg. 2W

Time Gauge Pre-Flow	Time Gauge in Min.	P.S.I. on Merla Orifice Well Tester	P.S.I. on Pitot Tester	P.S.I. on Side Static Tester	P.S.I. on U-Tube Tester	Description of Flow
PRE FLOW						
Gas to surface 9:05AM			**SECOND FLOW**			Tool open 10:10AM
	5 min.	12" of water		1/4" orifice		5,860 CFPD
	15 min.	13" of water		1/4" orifice		6,100 CFPD
	25 min.	12" of water		1/4" orifice		5,860 CFPD
	35 min.	12" of water		1/4" orifice		5,860 CFPD
	45 min.	12" of water		1/4" orifice		5,860 CFPD
		CLIENT DID NOT WANT SAMPLE				

GAS BOTTLE

Serial No. --- Date Bottle Filled --- Date to be Invoiced 4/21/80

Requisition and Provisions for high pressure stainless steel gas bottles. Western Testing Co., Inc. shall not be liable for damage of any kind to property or personnel of the one whom gas bottle is filled or for any loss suffered or sustained directly or indirectly through the use of these bottles. By signing of this ticket showing receipt of a gas testing bottle, the undersigned agrees for himself and as agent for operator, to return this bottle to Western Testing Co., Inc. within thirty (30) days free of charge, or be invoiced in the amount of $75.00 (total charge). Should valve or seal plug be missing or damaged beyond repair, operator shall be invoiced for repairs at our invoiced price.

All charges subject to 1½% per month, equal to 18% interest per annum after 30 days from date of invoice. Any expense incurred for collection will be added to the original amount.

COMPANY'S NAME John R. Rose

Authorized by ______________________

FORM WTC 6

WESTERN TESTING CO., INC.
Pressure Data

Date 4-21-80 — Test Ticket No. 5184

Recorder No. 3474 — Capacity 3000 — Location 3230 Ft.

Clock No. - — Elevation 1460 Kelly Bushing — Well Temperature 112 °F

Point		Pressure			Time Given	Time Computed
A	Initial Hydrostatic Mud	1780 P.S.I.	Open Tool		8:23A. M	
B	First Initial Flow Pressure	32 P.S.I.	First Flow Pressure		45 Mins.	45 Mins.
C	First Final Flow Pressure	32 P.S.I.	Initial Closed-in Pressure		60 Mins.	60 Mins.
D	Initial Closed-in Pressure	986 P.S.I.	Second Flow Pressure		45 Mins.	45 Mins.
E	Second Initial Flow Pressure	36 P.S.I.	Final Closed-in Pressure		60 Mins.	63 Mins.
F	Second Final Flow Pressure	36 P.S.I.				
G	Final Closed-in Pressure	965 P.S.I.				
H	Final Hydrostatic Mud	1762 P.S.I.				

PRESSURE BREAKDOWN

First Flow Pressure — Breakdown: 9 Inc. of 5 mins. and a final inc. of 0 Min.

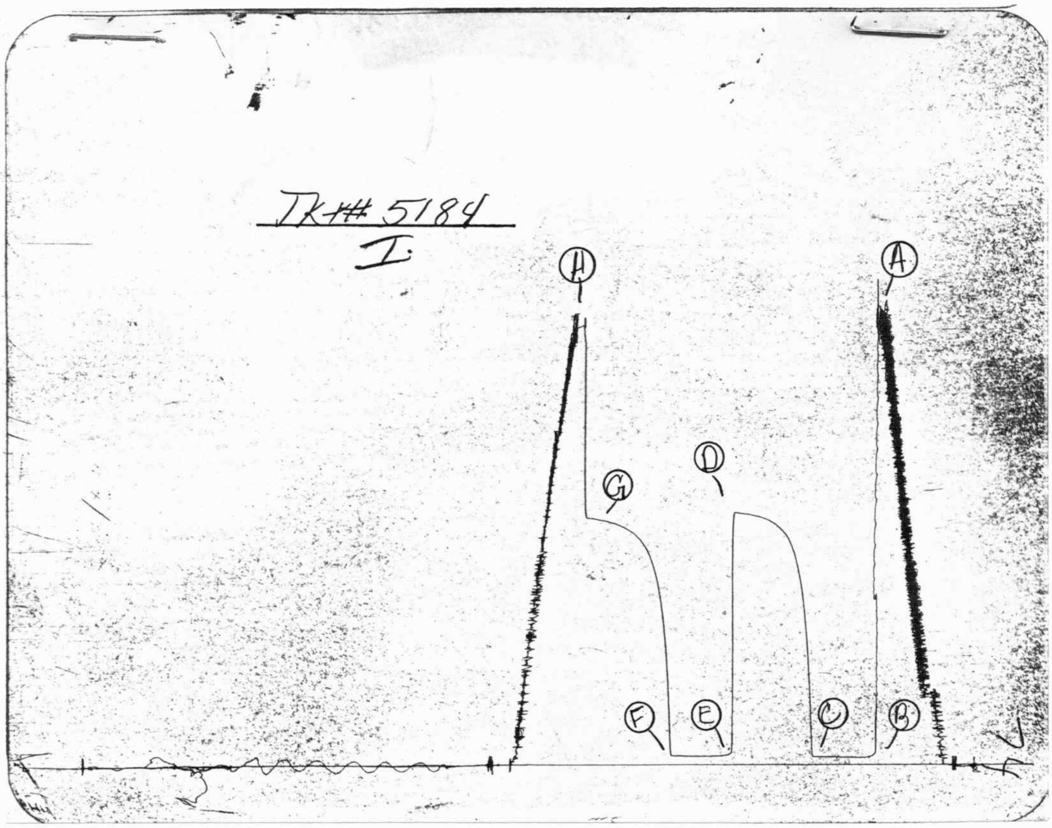
Initial Shut-In — Breakdown: 20 Inc. of 3 mins. and a final inc. of 0 Min.

Second Flow Pressure — Breakdown: 9 Inc. of 5 mins. and a final inc. of 0 Min.

Final Shut-In — Breakdown: 21 Inc. of 3 mins. and a final inc. of 0 Min.

Point	First Flow Mins.	Press.	Initial Shut-In Point Minutes	Press.	Second Flow Point Minutes	Press.	Final Shut-In Point Minutes	Press.
P 1	0	32	0	32	0	36	0	36
P 2	5	32	3	294	5	36	3	283
P 3	10	27	6	508	10	34	6	462
P 4	15	29	9	656	15	34	9	606
P 5	20	30	12	753	20	34	12	709
P 6	25	31	15	820	25	34	15	777
P 7	30	32	18	865	30	34	18	820
P 8	35	32	21	898	35	34	21	855
P 9	40	32	24	917	40	35	24	879
P10	45	32	27	933	45	36	27	894
P11			30	945			30	908
P12			33	951			33	916
P13			36	957			36	924
P14			39	963			39	932
P15			42	968			42	940
P16			45	974			45	948
P17			48	977			48	951
P18			51	980			51	954
P19			54	982			54	957
P20			57	984			57	960
			60	986			60	963
							63	965

WTC - 4



This is an actual photograph of recorder chart.

POINT		PRESSURE Field Reading	PRESSURE Office Reading	
(A)	Initial Hydrostatic Mud	1730	1780	PSI
(B)	First Initial Flow Pressure	23	32	PSI
(C)	First Final Flow Pressure	23	32	PSI
(D)	Initial Closed-in Pressure	992	986	PSI
(E)	Second Initial Flow Pressure	30	36	PSI
(F)	Second Final Flow Pressure	30	36	PSI
(G)	Final Closed-in Pressure	969	965	PSI
(H)	Final Hydrostatic Mud	1722	1762	PSI

COMPANY VINCENT OIL CORPORATION LEASE AND WELL NO. ADRIAN #1 SEC. 17 TWP. 22S RGE. 2W TEST NO. 3 DATE 4/21