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

Company Vincent Oil Corporation — Lease & Well No. Fruit #4

Elevation 2078 Ground Level — Formation Lansing — Effective Pay - Ft. — Ticket No. 10807

Date 4/1/81 — Sec. 19 — Twp. 27S — Range 15W — County Pratt — State Kansas

Test Approved by Larry Friend — Western Representative Rod Tritt

Formation Test No. 1 — Interval Tested from 4177 ft. to 4197 ft. — Total Depth 4197 ft.

Packer Depth 4172 ft. — Size 6 3/4 in. — Packer Depth - ft. — Size - in.

Packer Depth 4177 ft. — Size 6 3/4 in. — Packer Depth - ft. — Size - in.

Depth of Selective Zone Set -

Top Recorder Depth (Inside) 4181 ft. — Recorder Number 2606 — Cap. 4150

Bottom Recorder Depth (Outside) 4184 ft. — Recorder Number 4332 — Cap. 4200

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

Drilling Contractor Slawson Rig #5 — Drill Collar Length 435 — I. D. 2¼ in.

Mud Type Chemical — Viscosity 50 — Weight Pipe Length - — I. D. - in.

Weight 9.3 — Water Loss 15.0 cc. — Drill Pipe Length 3619 — I. D. 3.8 in.

Chlorides 18,000 P.P.M. — Test Tool Length 23 ft. — Tool Size 5½OD in.

Jars: Make No — Serial Number - — Anchor Length 20 ft. — Size 5½OD in.

Did Well Flow? No — 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 4½FH in.

Blow: Weak blow decreasing to very weak blow on initial flow period. Very weak blow died in 20 minutes on final flow period.

Recovered 30 ft. of drilling mud

Recovered ft. of

Recovered ft. of

Recovered ft. of

Recovered ft. of

Remarks:

Time Set Packer(s) 10:15 ~~A.M.~~ P.M. — Time Started Off Bottom 1:00 ~~A.M.~~ P.M. — Maximum Temperature 120

Initial Hydrostatic Pressure			(A)	2048	P.S.I.	
Initial Flow Period	Minutes 30		(B)	106	P.S.I. to (C)	68 P.S.I.
Initial Closed In Period	Minutes 42		(D)	71	P.S.I.	
Final Flow Period	Minutes 30		(E)	67	P.S.I. to (F)	60 P.S.I.
Final Closed In Period	Minutes 60		(G)	62	P.S.I.	
Final Hydrostatic Pressure			(H)	1970	P.S.I.	

WTC

WESTERN TESTING CO., INC.
Pressure Data

ate 4/1/81 Test Ticket No. 10807

corder No. 2606 Capacity 4150 Location 4181 Ft.

ock No. - Elevation 2078 Ground Level Well Temperature 120 °F

int	Pressure		Time Given	Time Computed
Initial Hydrostatic Mud	2048 P.S.I.	Open Tool	10:15A M	
First Initial Flow Pressure	106 P.S.I.	First Flow Pressure	30 Mins.	30 Mins.
First Final Flow Pressure	68 P.S.I.	Initial Closed-in Pressure	45 Mins.	42 Mins.
Initial Closed-in Pressure	71 P.S.I.	Second Flow Pressure	30 Mins.	30 Mins.
Second Initial Flow Pressure	67 P.S.I.	Final Closed-in Pressure	60 Mins.	60 Mins.
Second Final Flow Pressure	60 P.S.I.			
Final Closed-in Pressure	62 P.S.I.			
Final Hydrostatic Mud	1970 P.S.I.			

PRESSURE BREAKDOWN

First Flow Pressure
Breakdown: 6 Inc.
of 5 mins. and a
final inc. of 0 Min.

int ins.	Press.
1 0	106
2 5	98
3 10	85
4 15	80
5 20	74
6 25	71
7 30	68
8	
9	
0	
1	
2	
3	
4	
5	
6	
7	
8	
9	
0	

Initial Shut-In
Breakdown: 14 Inc.
of 3 mins. and a
final inc. of 0 Min.

Point Minutes	Press.
0	68
3	66
6	66
9	66
12	66
15	66
18	66
21	66
24	66
27	67
30	67
33	68
36	69
39	71
42	71

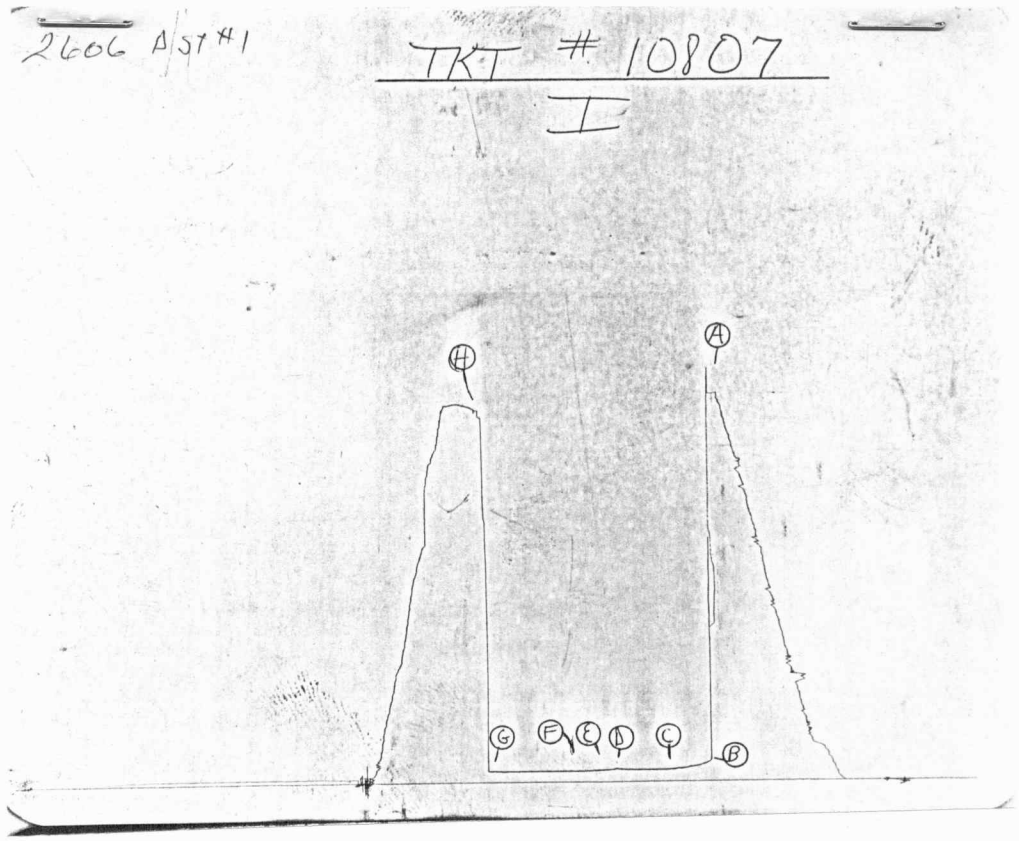
Second Flow Pressure
Breakdown: 6 Inc.
of 5 mins. and a
final inc. of 0 Min.

Point Minutes	Press.
0	67
5	66
10	64
15	62
20	61
25	60
30	60

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

Point Minutes	Press.
0	60
3	60
6	60
9	60
12	60
15	60
18	60
21	60
24	60
27	60
30	60
33	60
36	60
39	60
42	60
45	60
48	60
51	60
54	60
57	61
60	62

COMPANY Vincent Oil Corporation LEASE AND WELL NO. Fruit #4 SEC. 19 TWP. 27S RGE. 15W TEST NO. 1 DATE 4/1/81



This is an actual photograph of recorder chart.

POINT		PRESSURE Field Reading	Office Reading	
(A)	Initial Hydrostatic Mud	2031	2048	PSI
(B)	First Initial Flow Pressure	104	106	PSI
(C)	First Final Flow Pressure	62	68	PSI
(D)	Initial Closed-in Pressure	83	71	PSI
(E)	Second Initial Flow Pressure	72	67	PSI
(F)	Second Final Flow Pressure	72	60	PSI
(G)	Final Closed-in Pressure	72	62	PSI
(H)	Final Hydrostatic Mud	1978	1970	PSI

ok

11-3-139

STATE KANSAS CO. PRATT MAP NO. S-T-R 19-27S-15W

OPER. VINCENT OIL LOC. SW SW NW INIT.

230 O W GARVEY BLDG, WICHITA, KS 67202

WELL 4 FRUIT

CONTR. SLAWSON DRLG ELEV. 2084KB, 2078GR FIN.

FIELD CARVER-ROBBINS W (LANS-MISS) SUB STRUCTURE

IP OIL & GAS WELL (LANS) 4314-19 & (KH) 4550-58 COMMINGLED

API 15-151-20893 FR 4-3-81 COMP. ISSUED 11-17-81

367 w/275

SPUD 3-27-81, 8 5/8 @ ~~362 w/250~~, Geol: Larry Friend

DST 1 (LANS) 4177-4197, op30,si45,op30,si60, Rec 30' mud, ISIP 83, FP 104-62,72-72, FSIP 72

DST 2 (ALNS) 4197-4238, op30,si45,op45,si60, Rec 80' SOCWM, (1% oil), 60' SOCMW, ISIP 1454, FP 104-72,135-104, FSIP 1433

DST 3 (LANS) 4250-4324, op30,si45,op45,si60, 1364' GIP, 255' Rec ~~225~~ Oil, 60' HO&GCWM, 149' wtr (64,000 CL), ISIP 1402, FP 83-72,187-156, FSIP 1381

DST 4 (ALNS) 4329-4376, op30,si30,op30,si30, Rec 15' mud, ISIP 31, FP 52-31,31-31, FSIP 31

DST 5 (MARM) 4394-4444, op30,si45,op45,si60, GTS/8" F 133 MCFG/30", 2nd op 3/4 choke, F 108 MCFG/30" & stab, Rec 65' G&OCM (40% oil), 180' GMCO (60% oil), 120' MCO (60% oil), ISIP 904, FP 135-104,135-104, FSIP 883

DST 6 (KH) 4547-4585, op30,si60,op60,si90, GTS/15" F 33.9 MCFG/30", 2nd op 1/2" choke F 53.4 MCFG/40" & stab, Rec 20' mud, ISIP 1122, FP 83-31,83-31, FSIP 1144

(Cont'd)

KB LOG TOPS:

HEEBNER	3864 - 1780
BROWN LIME	4023 - 1939
LANSING	4041 - 1957
B/KANSAS CITY	4373 - 2289
MARMATON	4390 - 2306
CHEROKEE SH	4500 - 2416
MISS	4525 - 2441
KINDERHOOK SH	4545 - 2461
KINDERHOOK SD	4549 - 2465
RTD	4585 - 2501
LTD	4590 - 2506
TD IN KINDERHOOK	
PBTD	4569 - 2485

RTD 4585 (4-6-81), logs, GR-COLL, 5½ @ 4587 w/200
Perf (KH) 4576-82 w/4 spf, 750 GA 15%, ISIP 800
rec load, Perf (KH) 4550-58 w/4 spf F 44 MCFG thru pitot tube, 750 GA 15%, rec part ld, fract w/36,500 gal nitrogen foam + 36,000 sd + 380,000 scf nitrogen + 283 BW, rec part load, NSO or Gas, F 125 MCFG thru pitot tube, BP @ 4545, Perf(LANS) 4314-19 w/4 spf, 2000 GA 7½%, rec load, swbd 5 BF (60% oil)/8 hrs, 3000 GA, rec part load, swbd 15 BF (26-66% oil)/8 hrs, pushed plug to 4569

OIL & GAS WELL (LANSING) 4314-19 & (KINDERHOOK) 4550-58 COMMINGLED
COMPLETED ~~10-29-81~~ 5-22-81

LANSING & KINDERHOOK - CARVER-ROBBINS W - EXTENSION

11-3-139

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

Company Vincent Oil Corporation — Lease & Well No. Fruit #4

Elevation 2078 Ground Level — Formation Lansing — Effective Pay - Ft. — Ticket No. 10808

Date 4/2/81 — Sec. 19 — Twp. 27S — Range 15W — County Pratt — State Kansas

Test Approved by Larry Friend — Western Representative Rod Tritt

Formation Test No. 2 — Interval Tested from 4197 ft. to 4238 ft. — Total Depth 4238 ft.

Packer Depth 4192 ft. — Size 6 3/4 in. — Packer Depth - ft. — Size - in.

Packer Depth 4197 ft. — Size 6 3/4 in. — Packer Depth - ft. — Size - in.

Depth of Selective Zone Set -

Top Recorder Depth (Inside) 4201 ft. — Recorder Number 2606 — Cap. 4150

Bottom Recorder Depth (Outside) 4204 ft. — Recorder Number 4332 — Cap. 4200

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

Drilling Contractor Slawson Rig #5 — Drill Collar Length 435 — I. D. 2¼ in.

Mud Type Chemical — Viscosity 46 — Weight Pipe Length - — I. D. - in.

Weight 9.2 — Water Loss 11.0 cc. — Drill Pipe Length 3739 — I. D. 3.8 in.

Chlorides 25,000 P.P.M. — Test Tool Length 23 ft. — Tool Size 5½OD in.

Jars: Make No — Serial Number - — Anchor Length 41 ft. — Size 5½OD in.

Did Well Flow? No — 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: Light steady blow throughout test. (28 inches into water) No gas to surface

Recovered 80 ft. of slight oil cut watery mud — Top 20% water; 1% oil; 79% mud

Recovered 60 ft. of slight oil cut muddy water - Bottom - 50% water, slight show of oil; 50% mu

Recovered ft. of

Recovered ft. of Chlorides 38,000 PPM

Recovered ft. of

Recovered ft. of

Remarks:

Time Set Packer(s) 4:50 A.M. ~~P.M.~~ — Time Started Off Bottom 7:50 A.M. ~~P.M.~~ — Maximum Temperature 124

Initial Hydrostatic Pressure			(A)	2031	P.S.I.	
Initial Flow Period	Minutes	30	(B)	96	P.S.I. to (C)	79 P.S.I.
Initial Closed In Period	Minutes	45	(D)	1450	P.S.I.	
Final Flow Period	Minutes	45	(E)	135	P.S.I. to (F)	107 P.S.I.
Final Closed In Period	Minutes	60	(G)	1444	P.S.I.	
Final Hydrostatic Pressure			(H)	2000	P.S.I.	

WTC

WESTERN TESTING CO., INC.

Pressure Data

Date 4/2/81 Test Ticket No. 10808

Recorder No. 2606 Capacity 4150 Location 4201 Ft.

Clock No. - Elevation 2078 Ground Level Well Temperature 124 °F

Point	Pressure		Time Given	Time Computed
A Initial Hydrostatic Mud	2031 P.S.I.	Open Tool	4:50A M	
B First Initial Flow Pressure	96 P.S.I.	First Flow Pressure	30 Mins.	30 Mins.
C First Final Flow Pressure	79 P.S.I.	Initial Closed-in Pressure	45 Mins.	45 Mins.
D Initial Closed-in Pressure	1450 P.S.I.	Second Flow Pressure	45 Mins.	45 Mins.
E Second Initial Flow Pressure	135 P.S.I.	Final Closed-in Pressure	60 Mins.	60 Mins.
F Second Final Flow Pressure	107 P.S.I.			
G Final Closed-in Pressure	1444 P.S.I.			
H Final Hydrostatic Mud	2000 P.S.I.			

PRESSURE BREAKDOWN

First Flow Pressure
Breakdown: 6 Inc.
of 5 mins. and a
final inc. of 0 Min.

Point Mins.	Press.
P 1 0	96
P 2 5	83
P 3 10	81
P 4 15	80
P 5 20	80
P 6 25	79
P 7 30	79
P 8	
P 9	
P10	
P11	
P12	
P13	
P14	
P15	
P16	
P17	
P18	
P19	
P20	

Initial Shut-In
Breakdown: 15 Inc.
of 3 mins. and a
final inc. of 0 Min.

Point Minutes	Press.
0	79
3	444
6	967
9	1201
12	1269
15	1313
18	1340
21	1371
24	1394
27	1406
30	1415
33	1423
36	1431
39	1439
42	1444
45	1450

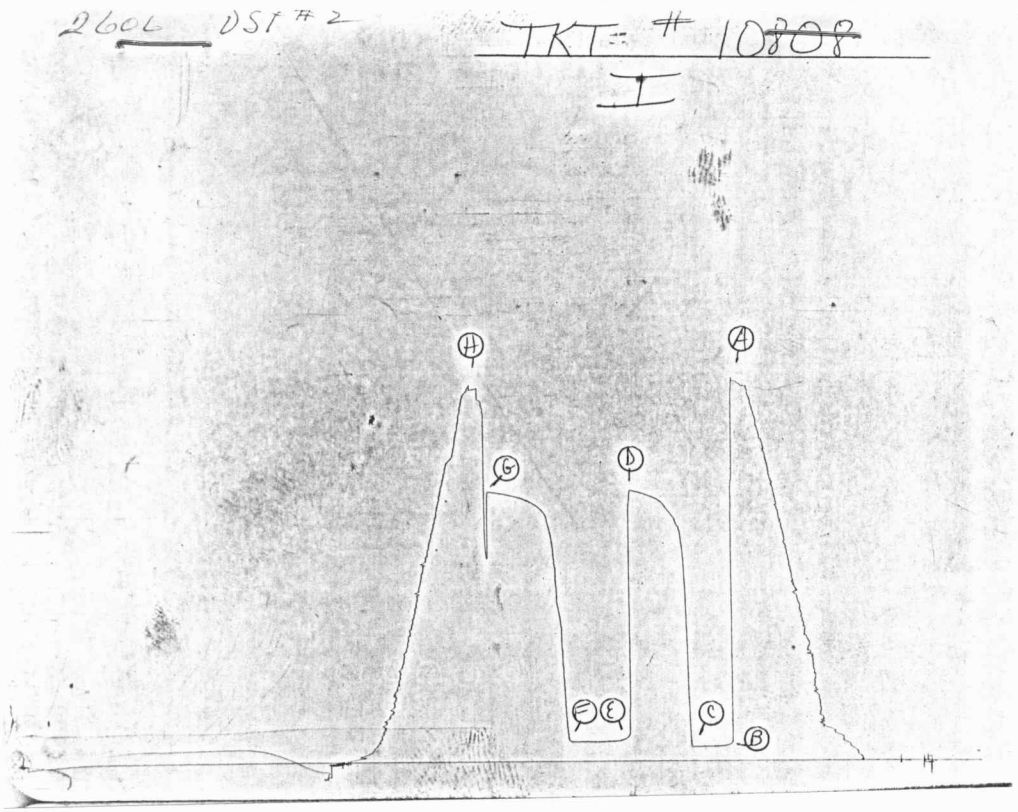
Second Flow Pressure
Breakdown: 9 Inc.
of 5 mins. and a
final inc. of 0 Min.

Point Minutes	Press.
0	135
5	119
10	110
15	109
20	107
25	107
30	107
35	107
40	107
45	107

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

Point Minutes	Press.
0	107
3	225
6	566
9	819
12	1081
15	1232
18	1315
21	1344
24	1365
27	1381
30	1392
33	1402
36	1411
39	1417
42	1423
45	1427
48	1433
51	1438
54	1440
57	1442
60	1444

COMPANY Vincent Oil Corporation LEASE AND WELL NO. Fruit #4 SEC. 19 TWP. 27S RGE. 15W TEST NO. 2 DATE 4/2/81



This is an actual photograph of recorder chart.

POINT		PRESSURE Field Reading	Office Reading	
(A)	Initial Hydrostatic Mud	2031	2031	PSI
(B)	First Initial Flow Pressure	104	96	PSI
(C)	First Final Flow Pressure	72	79	PSI
(D)	Initial Closed-in Pressure	1454	1450	PSI
(E)	Second Initial Flow Pressure	135	135	PSI
(F)	Second Final Flow Pressure	104	107	PSI
(G)	Final Closed-in Pressure	1433	1444	PSI
(H)	Final Hydrostatic Mud	2000	2000	PSI

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

Company Vincent Oil Corporation — Lease & Well No. Fruit #4

Elevation 2078 Ground Level — Formation Lansing — Effective Pay - Ft. — Ticket No. 10809

Date 4/2/81 — Sec. 19 — Twp. 27S — Range 15W — County Pratt — State Kansas

Test Approved by Larry Friend — Western Representative Rod Tritt

Formation Test No. 3 — Interval Tested from 4250 ft. to 4324 ft. — Total Depth 4324 ft.

Packer Depth 4245 ft. — Size 6 3/4 in. — Packer Depth - ft. — Size - in.

Packer Depth 4250 ft. — Size 6 3/4 in. — Packer Depth - ft. — Size - in.

Depth of Selective Zone Set -

Top Recorder Depth (Inside) 4254 ft. — Recorder Number 2606 — Cap. 4150

Bottom Recorder Depth (Outside) 4257 ft. — Recorder Number 4332 — Cap. 4200

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

Drilling Contractor Slawson Drilling Rig #5 — Drill Collar Length 435 — I. D. 2¼ in.

Mud Type Chemical — Viscosity 45 — Weight Pipe Length - — I. D. - in.

Weight 9.2 — Water Loss 14.0 cc. — Drill Pipe Length - — I. D. 3.8 in.

Chlorides 28,000 P.P.M. — Test Tool Length 23 ft. — Tool Size 5½OD in.

Jars: Make No — Serial Number - — Anchor Length 31 + 43 ft. — Size 5½OD (6") in.

Did Well Flow? No — 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 4½FH in.

Blow: Strong blow in 10 minutes on initial flow period. Strong blow on final flow period. No gas to surface

Recovered 225 ft. of heavy oil & gas cut mud (froggy oil) - 45% oil; 20% water; 55% mud

Recovered 60 ft. of heavy oil & gas cut watery mud - 15% oil; 30% water; 55% mud

Recovered 149 ft. of water

Recovered 1364 ft. of gas in pipe Chlorides 64,000 PPM

Recovered ft. of

Remarks:

Time Set Packer(s) 11:25 A.M. P.M. — Time Started Off Bottom 2:35 A.M. P.M. — Maximum Temperature 125

Initial Hydrostatic Pressure			(A)	2081	P.S.I.	
Initial Flow Period	Minutes 30		(B)	85 P.S.I. to (C)	73	P.S.I.
Initial Closed In Period	Minutes 45		(D)	1379	P.S.I.	
Final Flow Period	Minutes 45		(E)	187 P.S.I. to (F)	161	P.S.I.
Final Closed In Period	Minutes 54		(G)	1366	P.S.I.	
Final Hydrostatic Pressure			(H)	2039	P.S.I.	

WESTERN TESTING CO., INC.
Pressure Data

Date 4/2/81 Test Ticket No. 10809

Recorder No. 2606 Capacity 4150 Location 4254 Ft.

Clock No. - Elevation 2078 Ground Level Well Temperature 125 °F

Point	Pressure		Time Given	Time Computed
A Initial Hydrostatic Mud	2081 P.S.I.	Open Tool	11:25P M	
B First Initial Flow Pressure	85 P.S.I.	First Flow Pressure	30 Mins.	30 Mins.
C First Final Flow Pressure	73 P.S.I.	Initial Closed-in Pressure	45 Mins.	45 Mins.
D Initial Closed-in Pressure	1379 P.S.I.	Second Flow Pressure	45 Mins.	45 Mins.
E Second Initial Flow Pressure	187 P.S.I.	Final Closed-in Pressure	60 Mins.	54 Mins.
F Second Final Flow Pressure	161 P.S.I.			
G Final Closed-in Pressure	1366 P.S.I.			
H Final Hydrostatic Mud	2039 P.S.I.			

PRESSURE BREAKDOWN

First Flow Pressure
Breakdown: 6 Inc. of 5 mins. and a final inc. of 0 Min.

Point	Mins.	Press.
P 1	0	85
P 2	5	73
P 3	10	70
P 4	15	70
P 5	20	71
P 6	25	72
P 7	30	73
P 8		
P 9		
P10		
P11		
P12		
P13		
P14		
P15		
P16		
P17		
P18		
P19		
P20		

Initial Shut-In
Breakdown: 15 Inc. of 3 mins. and a final inc. of 0 Min.

Point	Minutes	Press.
	0	73
	3	653
	6	1029
	9	1169
	12	1236
	15	1274
	18	1301
	21	1321
	24	1337
	27	1347
	30	1354
	33	1360
	36	1367
	39	1371
	42	1375
	45	1379

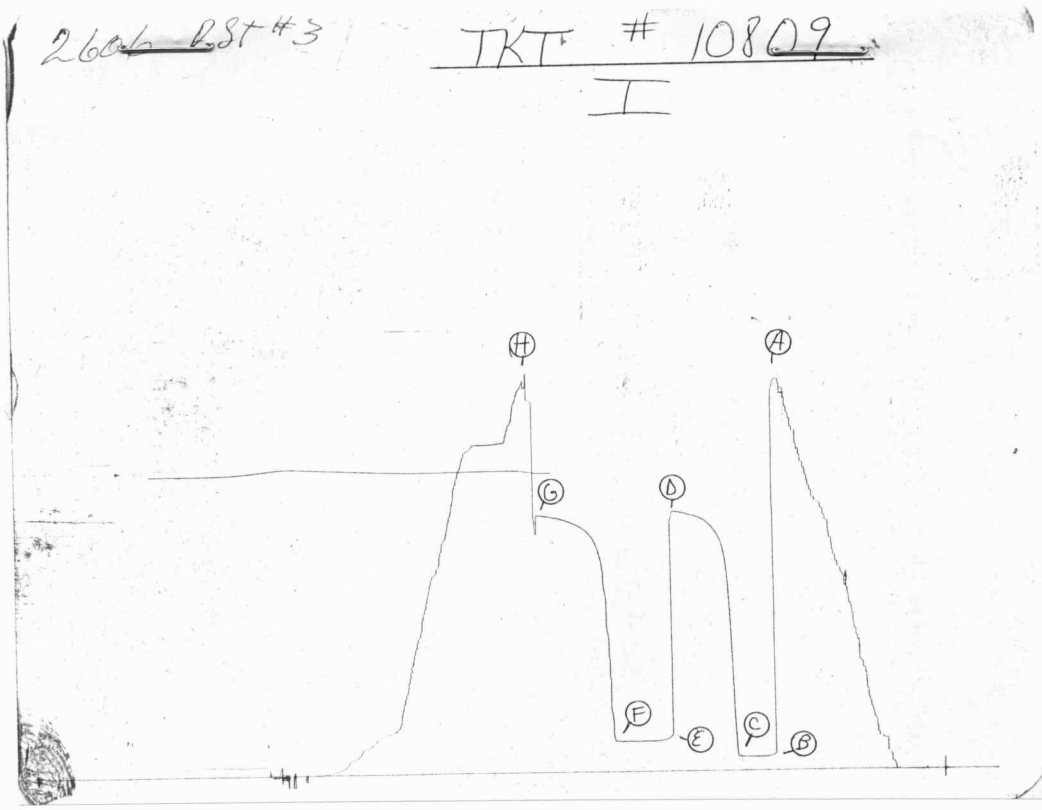
Second Flow Pressure
Breakdown: 9 Inc. of 5 mins. and a final inc. of 0 Min.

Point	Minutes	Press.
	0	187
	5	167
	10	162
	15	160
	20	160
	25	159
	30	159
	35	160
	40	161
	45	161

Final Shut-In
Breakdown: 18 Inc. of 3 mins. and a final inc. of 0 Min.

Point	Minutes	Press.
	0	161
	3	763
	6	1072
	9	1172
	12	1224
	15	1256
	18	1280
	21	1296
	24	1309
	27	1319
	30	1327
	33	1336
	36	1343
	39	1349
	42	1353
	45	1356
	48	1360
	51	1365
	54	1366

COMPANY Vincent Oil Corporation LEASE AND WELL NO. Fruit #4 SEC. 19 TWP. 27S RGE. 15W TEST NO. 3 DATE 4/2/81



This is an actual photograph of recorder chart.

POINT		PRESSURE Field Reading	Office Reading	
(A)	Initial Hydrostatic Mud	2083	2081	PSI
(B)	First Initial Flow Pressure	83	85	PSI
(C)	First Final Flow Pressure	72	73	PSI
(D)	Initial Closed-in Pressure	1402	1379	PSI
(E)	Second Initial Flow Pressure	187	187	PSI
(F)	Second Final Flow Pressure	156	161	PSI
(G)	Final Closed-in Pressure	1381	1366	PSI
(H)	Final Hydrostatic Mud	2031	2039	PSI

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

Company Vincent Oil Corporation Lease & Well No. Fruit #4

Elevation 2078 Ground Level Formation Base Kansas City Effective Pay - Ft. Ticket No. 10810

Date 4/3/81 Sec. 19 Twp. 27S Range 15W County Pratt State Kansas

Test Approved by Larry Friend Western Representative Rod Tritt

Formation Test No. 4 Interval Tested from 4329 ft. to 4376 ft. Total Depth 4376 ft.

Packer Depth 4324 ft. Size 6 3/4 in. Packer Depth - ft. Size - in.

Packer Depth 4329 ft. Size 6 3/4 in. Packer Depth - ft. Size - in.

Depth of Selective Zone Set -

Top Recorder Depth (Inside) 4333 ft. Recorder Number 2606 Cap. 4150

Bottom Recorder Depth (Outside) 4336 ft. Recorder Number 4332 Cap. 4200

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

Drilling Contractor Slawson Drilling Rig #5 Drill Collar Length 435 I. D. 2¼ in.

Mud Type Chemical Viscosity 45 Weight Pipe Length - I. D. - in.

Weight 9.2 Water Loss 14.0 cc. Drill Pipe Length 3871 I. D. 3.8 in.

Chlorides 38,000 P.P.M. Test Tool Length 23 ft. Tool Size 5½OD in.

Jars: Make NO Serial Number - Anchor Length 47 ft. Size 5½OD in.

Did Well Flow? No 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 4½FH in.

Blow: Very weak blow for 15 minutes into initial flow period. Died - few bubbles on final flo period.

Recovered 15 ft. of drilling mud

Recovered ft. of

Recovered ft. of

Recovered ft. of

Recovered ft. of

Remarks:

Time Set Packer(s) 6:40 A.M. P.M. Time Started Off Bottom 8:40 A.M. P.M. Maximum Temperature -

Initial Hydrostatic Pressure (A) 2088 P.S.I.

Initial Flow Period Minutes 30 (B) 72 P.S.I. to (C) 35 P.S.I.

Initial Closed In Period Minutes 30 (D) 32 P.S.I.

Final Flow Period Minutes 30 (E) 32 P.S.I. to (F) 32 P.S.I.

Final Closed In Period Minutes 33 (G) 32 P.S.I.

Final Hydrostatic Pressure (H) 2071 P.S.I.

WT

WESTERN TESTING CO., INC.

Pressure Data

Date 4/3/81 Test Ticket No. 10810

Recorder No. 2606 Capacity 4150 Location 4333 Ft.

Clock No. - Elevation 2078 Ground Level Well Temperature - °F

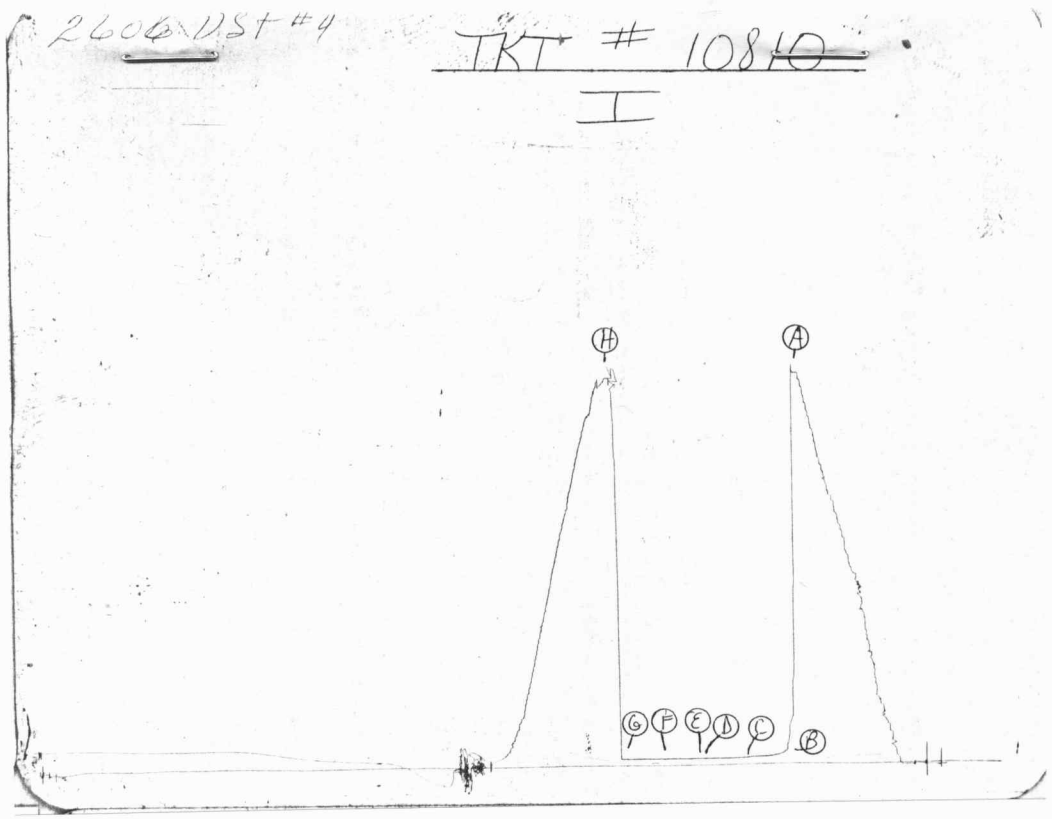
Point		Pressure	
A	Initial Hydrostatic Mud	2088	P.S.I.
B	First Initial Flow Pressure	72	P.S.I.
C	First Final Flow Pressure	35	P.S.I.
D	Initial Closed-in Pressure	32	P.S.I.
E	Second Initial Flow Pressure	32	P.S.I.
F	Second Final Flow Pressure	32	P.S.I.
G	Final Closed-in Pressure	32	P.S.I.
H	Final Hydrostatic Mud	2071	P.S.I.

	Time Given	Time Computed
Open Tool	6:40P M	
First Flow Pressure	30 Mins.	30 Mins.
Initial Closed-in Pressure	30 Mins.	30 Mins.
Second Flow Pressure	30 Mins.	30 Mins.
Final Closed-in Pressure	30 Mins.	33 Mins.

PRESSURE BREAKDOWN

First Flow Pressure		Initial Shut-In		Second Flow Pressure		Final Shut-In	
Breakdown: 6 Inc.		Breakdown: 10 Inc.		Breakdown: 6 Inc.		Breakdown: 11 Inc.	
of 5 mins. and a		of 3 mins. and a		of 5 mins. and a		of 3 mins. and a	
final inc. of 0 Min.		final inc. of 0 Min.		final inc. of 0 Min.		final inc. of 0 Min.	
Point Mins.	Press.	Point Minutes	Press.	Point Minutes	Press.	Point Minutes	Press.
P 1 0	72	0	35	0	32	0	32
P 2 5	55	3	35	5	32	3	32
P 3 10	47	6	34	10	32	6	32
P 4 15	40	9	33	15	32	9	32
P 5 20	39	12	32	20	32	12	32
P 6 25	39	15	32	25	32	15	32
P 7 30	35	18	32	30	32	18	32
P 8		21	32			21	32
P 9		24	32			24	32
P10		27	32			27	32
P11		30	32			30	32
P12						33	32
P13							
P14							
P15							
P16							
P17							
P18							
P19							
P20							

COMPANY Vincent Oil Corporation LEASE AND WELL NO. Fruit #4 SEC. 19 TWP. 27S RGE. 15W TEST NO. 4 DATE 4/3/81



This is an actual photograph of recorder chart.

POINT		PRESSURE Field Reading	Office Reading	
(A)	Initial Hydrostatic Mud	2083	2088	PSI
(B)	First Initial Flow Pressure	52	72	PSI
(C)	First Final Flow Pressure	31	35	PSI
(D)	Initial Closed-in Pressure	31	32	PSI
(E)	Second Initial Flow Pressure	31	32	PSI
(F)	Second Final Flow Pressure	31	32	PSI
(G)	Final Closed-in Pressure	31	32	PSI
(H)	Final Hydrostatic Mud	2062	2071	PSI

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

Company Vincent Oil Corporation Lease & Well No. Fruit #4

Elevation 2078 Ground Level Formation Marmaton Effective Pay - Ft. Ticket No. 10811

Date 4/4/81 Sec. 19 Twp. 27S Range 15W County Pratt State Kansas

Test Approved by Larry Friend Western Representative Rod Tritt

Formation Test No. 5 Interval Tested from 4394 ft. to 4444 ft. Total Depth 4444 ft.

Packer Depth 4389 ft. Size 6 3/4 in. Packer Depth - ft. Size - in.

Packer Depth 4394 ft. Size 6 3/4 in. Packer Depth - ft. Size - in.

Depth of Selective Zone Set -

Top Recorder Depth (Inside) 4398 ft. Recorder Number 2606 Cap. 4150

Bottom Recorder Depth (Outside) 4401 ft. Recorder Number 4332 Cap. 4200

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

Drilling Contractor Slawson Drilling Rig #5 Drill Collar Length 435 I. D. 2¼ in.

Mud Type Chemical Viscosity 44 Weight Pipe Length - I. D. - in.

Weight 9.2 Water Loss 16.4 cc. Drill Pipe Length 3967 I. D. 3.8 in.

Chlorides 29,000 P.P.M. Test Tool Length 23 ft. Tool Size 5½FH in.

Jars: Make NO Serial Number - Anchor Length 19 + 31 ft. Size 5½FH + 5½ DC in.

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

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

Blow: Strong blow. Gas to surface in 8 minutes. See attached sheet for gas measurements.

Recovered 65 ft. of gas & oil cut mud - 15% gas; 5% water; 40% oil; 40% mud

Recovered 180 ft. of gas & mud cut oil - 8% water; 60% oil; 32% mud

Recovered 120 ft. of muddy oil - 60% oil; 40% mud

Recovered ft. of

Recovered ft. of

Remarks:

Time Set Packer(s) 11:15 A.M. P.M. Time Started Off Bottom 2:15 A.M. P.M. Maximum Temperature 128

Initial Hydrostatic Pressure			(A)	2146	P.S.I.	
Initial Flow Period	Minutes	25	(B)	137	P.S.I. to (C)	94 P.S.I.
Initial Closed In Period	Minutes	42	(D)	893	P.S.I.	
Final Flow Period	Minutes	45	(E)	135	P.S.I. to (F)	98 P.S.I.
Final Closed In Period	Minutes	60	(G)	883	P.S.I.	
Final Hydrostatic Pressure			(H)	2132	P.S.I.	

WTC

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

GAS FLOW REPORT

Date 4/4/81 Ticket 10811 Company Vincent Oil Corporation

Well Name and No. Fruit #4 Dst No. 5 Interval Tested 4394-4444

County Pratt State Kansas Sec. 19 Twp. 27S Rg. 15W

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			
	8 Min		3/4" Orifice			Gas to surface
	10 Min	2.0 PSIG	3/4" Orifice			108,000 C.F.P.D.
	20 Min	2.5 PSIG	3/4" Orifice			121,000 C.F.P.D.
	30 Min	3.0 PSIG	3/4" Orifice			133,000 C.F.P.D.
			SECOND FLOW			
	10 Min	3.0 PSIG	3/4" Orifice			133,000 C.F.P.D.
	20 Min	2.5 PSIG	3/4" Orifice			121,000 C.F.P.D.
	30 Min	2.0 PSIG	3/4" Orifice			108,000 C.F.P.D.
	40 Min	2.0 PSIG	3/4" Orifice			108,000 C.F.P.D.
	45 Min	2.0 PSIG	3/4" Orifice			108,000 C.F.P.D.

GAS BOTTLE

Serial No. - Date Bottle Filled - Date to be Invoiced 4/4/81

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 Larry Friend

FORM WTC 6

WESTERN TESTING CO., INC.
Pressure Data

Date 4/4/81 Test Ticket No. 10811

Recorder No. 2606 Capacity 4150 Location 4398 Ft.

Clock No. - Elevation 2078 Ground Level Well Temperature 128 °F

Point		Pressure		Time Given	Time Computed
A	Initial Hydrostatic Mud	2146 P.S.I.	Open Tool	11:15A M	
B	First Initial Flow Pressure	137 P.S.I.	First Flow Pressure	30 Mins.	25 Mins.
C	First Final Flow Pressure	94 P.S.I.	Initial Closed-in Pressure	45 Mins.	42 Mins.
D	Initial Closed-in Pressure	893 P.S.I.	Second Flow Pressure	45 Mins.	45 Mins.
E	Second Initial Flow Pressure	135 P.S.I.	Final Closed-in Pressure	60 Mins.	60 Mins.
F	Second Final Flow Pressure	98 P.S.I.			
G	Final Closed-in Pressure	883 P.S.I.			
H	Final Hydrostatic Mud	2132 P.S.I.			

PRESSURE BREAKDOWN

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

Point Mins.	Press.
P 1 0	137
P 2 5	108
P 3 10	98
P 4 15	94
P 5 20	94
P 6 25	94
P 7	
P 8	
P 9	
P10	
P11	
P12	
P13	
P14	
P15	
P16	
P17	
P18	
P19	
P20	

Initial Shut-In
Breakdown: 14 Inc. of 3 mins. and a final inc. of 0 Min.

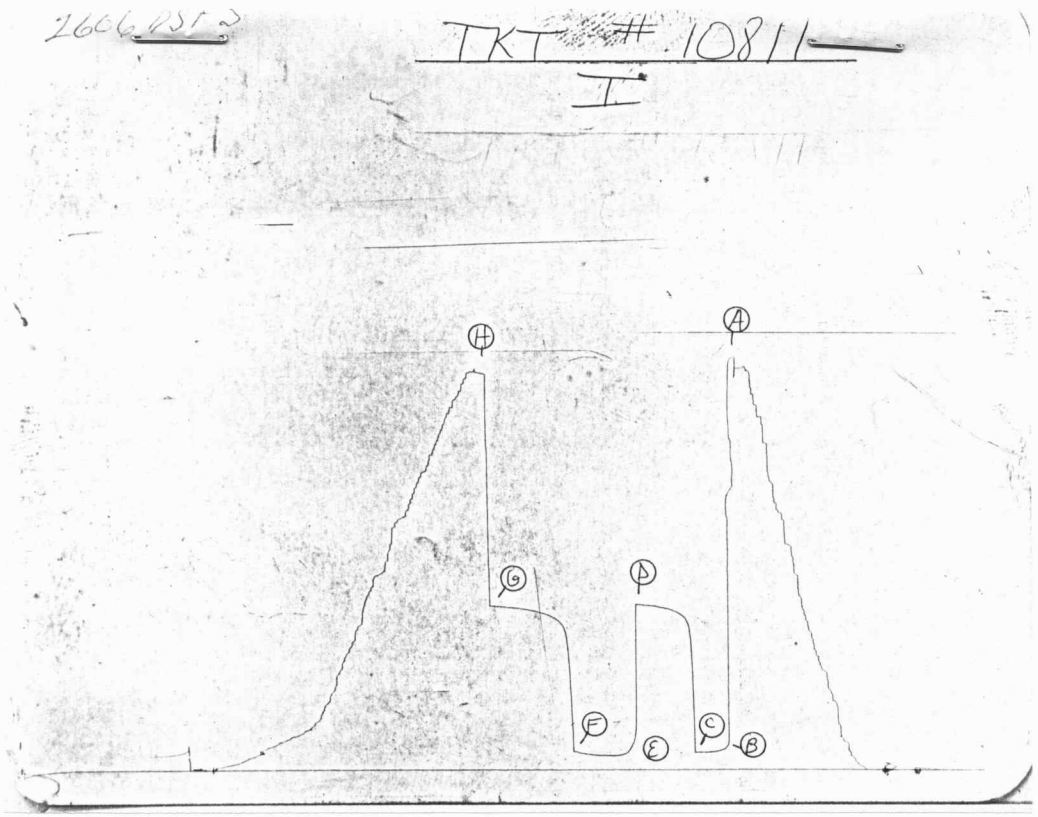
Point Minutes	Press.
0	94
3	661
6	798
9	829
12	845
15	856
18	865
21	871
24	875
27	879
30	883
33	887
36	889
39	890
42	893

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

Point Minutes	Press.
0	135
5	107
10	81
15	75
20	75
25	77
30	79
35	83
40	90
45	98

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

Point Minutes	Press.
0	98
3	572
6	752
9	794
12	813
15	824
18	834
21	844
24	850
27	856
30	861
33	866
36	869
39	871
42	873
45	875
48	877
51	879
54	880
57	881
60	883



This is an actual photograph of recorder chart.

POINT		PRESSURE Field Reading	Office Reading	
(A)	Initial Hydrostatic Mud	2156	2146	PSI
(B)	First Initial Flow Pressure	135	137	PSI
(C)	First Final Flow Pressure	104	94	PSI
(D)	Initial Closed-in Pressure	904	893	PSI
(E)	Second Initial Flow Pressure	135	135	PSI
(F)	Second Final Flow Pressure	104	98	PSI
(G)	Final Closed-in Pressure	883	883	PSI
(H)	Final Hydrostatic Mud	2135	2132	PSI

COMPANY Vincent Oil Corporation LEASE AND WELL NO. Fruit #4 SEC. 19 TWP. 27S RGE. 15W TEST NO. 5 DATE 4/4/81

WESTERN TESTERS

Home Office: Wichita, Kansas 67201

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

Company Vincent Oil Corporation Lease & Well No. Fruit #4

Elevation 2078 Ground Level Formation Kinderhook Effective Pay - Ft. Ticket No. 10812

Date 4/5/81 Sec. 19 Twp. 27S Range 15W County Pratt State Kansas

Test Approved by Larry Friend Western Representative Rod Tritt

Formation Test No. 6 Interval Tested from 4547 ft. to 4585 ft. Total Depth 4585 ft.

Packer Depth 4542 ft. Size 6 3/4 in. Packer Depth - ft. Size - in.

Packer Depth 4547 ft. Size 6 3/4 in. Packer Depth - ft. Size - in.

Depth of Selective Zone Set -

Top Recorder Depth (Inside) 4549 ft. Recorder Number 2606 Cap. 4150

Bottom Recorder Depth (Outside) 4552 ft. Recorder Number 4332 Cap. 4200

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

Drilling Contractor Slawson Drilling Rig #5 Drill Collar Length 435 I. D. 2¼ in.

Mud Type Chemical Viscosity 50 Weight Pipe Length - I. D. - in.

Weight 9.2 Water Loss 15.2 cc. Drill Pipe Length 4089 I. D. 3.8 in.

Chlorides 33,000 P.P.M. Test Tool Length 23 ft. Tool Size 5½OD in.

Jars: Make No Serial Number - Anchor Length 38 ft. Size 5½OD in.

Did Well Flow? No 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 5½FH in.

Blow: Strong blow. Gas to surface in 15 minutes. See attached sheet for gas measurements.

Recovered 20 ft. of drilling mud

Recovered ft. of

Recovered ft. of

Recovered ft. of

Recovered ft. of

Remarks:

Time Set Packer(s) 10:40 A.M. Time Started Off Bottom 2:48 P.M. Maximum Temperature 125

Initial Hydrostatic Pressure		(A) 2282	P.S.I.	
Initial Flow Period	Minutes 25	(B) 81	P.S.I. to (C) 35	P.S.I.
Initial Closed In Period	Minutes 60	(D) 1115	P.S.I.	
Final Flow Period	Minutes 60	(E) 83	P.S.I. to (F) 27	P.S.I.
Final Closed In Period	Minutes 90	(G) 1129	P.S.I.	
Final Hydrostatic Pressure		(H) 2257	P.S.I.	

WT

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

GAS FLOW REPORT

Date 4/5/81 Ticket 10812 Company Vincent Oil Corporation

Well Name and No. Fruit #4 Dst No. 6 Interval Tested 4547-4585

County Pratt State Kansas Sec. 19 Twp. 27S Rg. 15W

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			
	15 Min		½" Orifice			Gas to surface
	20 Min	1.0 PSIG	½" Orifice			33,900 C.F.P.D.
	30 Min	1.0 PSIG	½" Orifice			33,900 C.F.P.D.
			SECOND FLOW			
	10 Min	2.0 PSIG	½" Orifice			47,700 C.F.P.D.
	20 Min	2.0 PSIG	½" Orifice			47,700 C.F.P.D.
	30 Min	2.0 PSIG	½" Orifice			47,700 C.F.P.D.
	40 Min	2.5 PSIG	½" Orifice			53,400 C.F.P.D.
	50 Min	2.5 PSIG	½" Orifice			53,400 C.F.P.D.
	60 Min	2.5 PSIG	½" Orifice			53,400 C.F.P.D.

GAS BOTTLE

Serial No. 602 Date Bottle Filled 4/5/81 Date to be Invoiced 4/5/81

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 Larry Friend

FORM WTC 6

WESTERN TESTING CO., INC.
Pressure Data

Date 4/5/81 Test Ticket No. 10812

Recorder No. 2606 Capacity 4150 Location 4549 Ft.

Clock No. - Elevation 2078 Ground Level Well Temperature 125 °F

Point		Pressure	
A	Initial Hydrostatic Mud	2282	P.S.I.
B	First Initial Flow Pressure	81	P.S.I.
C	First Final Flow Pressure	35	P.S.I.
D	Initial Closed-in Pressure	1115	P.S.I.
E	Second Initial Flow Pressure	83	P.S.I.
F	Second Final Flow Pressure	27	P.S.I.
G	Final Closed-in Pressure	1129	P.S.I.
H	Final Hydrostatic Mud	2257	P.S.I.

	Time Given	Time Computed
Open Tool	10:40A M	
First Flow Pressure	30 Mins.	25 Mins.
Initial Closed-in Pressure	60 Mins.	60 Mins.
Second Flow Pressure	60 Mins.	60 Mins.
Final Closed-in Pressure	90 Mins.	90 Mins.

PRESSURE BREAKDOWN

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

Point	Mins.	Press.
P 1	0	81
P 2	5	56
P 3	10	47
P 4	15	40
P 5	20	36
P 6	25	35
P 7		
P 8		
P 9		
P10		
P11		
P12		
P13		
P14		
P15		
P16		
P17		
P18		
P19		
P20		

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

Point	Minutes	Press.
	0	35
	3	796
	6	990
	9	1039
	12	1066
	15	1081
	18	1088
	21	1093
	24	1099
	27	1102
	30	1106
	33	1108
	36	1110
	39	1111
	42	1112
	45	1115
	48	1115
	51	1115
	54	1115
	57	1115
	60	1115

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

Point	Minutes	Press.
	0	83
	5	50
	10	36
	15	30
	20	28
	25	27
	30	27
	35	27
	40	27
	45	27
	50	27
	55	27
	60	27

Final Shut-In
Breakdown: 30 Inc. of 3 mins. and a final inc. of 0 Min.

Point	Minutes	Press.
	0	27
	3	932
	6	1021
	9	1052
	12	1066
	15	1076
	18	1085
	21	1091
	24	1096
	27	1099
	30	1104
	33	1106
	36	1108
	39	1110
	42	1112
	45	1114
	48	1116
	51	1118
	54	1119
	57	1120
	60	1121

CONT'D NEXT PAGE

WESTERN TESTING CO., INC.
Pressure Data

Date 4/5/81 Test Ticket No. 10812

Recorder No. 2606 Capacity 4150 Location 4549 Ft.

Clock No. - Elevation 2078 Ground Level Well Temperature 125 °F

Point	Pressure		Time Given	Time Computed
A Initial Hydrostatic Mud	2282 P.S.I.	Open Tool	10:40A M	
B First Initial Flow Pressure	81 P.S.I.	First Flow Pressure	30 Mins.	25 Mins.
C First Final Flow Pressure	35 P.S.I.	Initial Closed-in Pressure	60 Mins.	60 Mins.
D Initial Closed-in Pressure	1115 P.S.I.	Second Flow Pressure	60 Mins.	60 Mins.
E Second Initial Flow Pressure	83 P.S.I.	Final Closed-in Pressure	90 Mins.	90 Mins.
F Second Final Flow Pressure	27 P.S.I.			
G Final Closed-in Pressure	1129 P.S.I.			
H Final Hydrostatic Mud	2257 P.S.I.			

PRESSURE BREAKDOWN

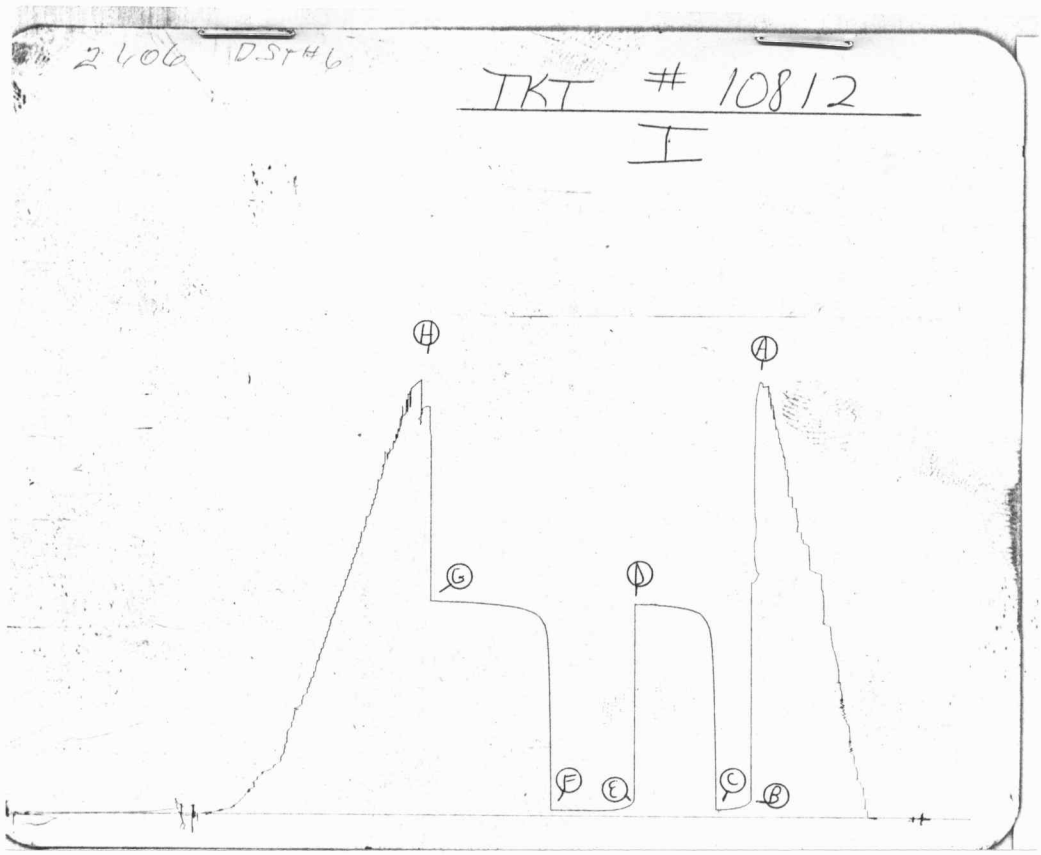
First Flow Pressure
Breakdown: 5 Inc.
of 5 mins. and a
final inc. of 0 Min.

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: 30 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						63	1121
P 2						66	1122
P 3						69	1123
P 4						72	1124
P 5						75	1125
P 6						78	1125
P 7						81	1126
P 8						84	1127
P 9						87	1128
P10						90	1129
P11							
P12							
P13							
P14							
P15							
P16							
P17							
P18							
P19							
P20							



This is an actual photograph of recorder chart.

POINT		PRESSURE Field Reading	Office Reading	
(A)	Initial Hydrostatic Mud	2292	2282	PSI
(B)	First Initial Flow Pressure	83	81	PSI
(C)	First Final Flow Pressure	31	35	PSI
(D)	Initial Closed-in Pressure	1122	1115	PSI
(E)	Second Initial Flow Pressure	83	83	PSI
(F)	Second Final Flow Pressure	31	27	PSI
(G)	Final Closed-in Pressure	1144	1129	PSI
(H)	Final Hydrostatic Mud	2271	2257	PSI

COMPANY Vincent Oil Corporation LEASE AND WELL NO. Fruit #4 SEC. 19 TWP. 27S RGE. 15W TEST NO. 6 DATE 4/5/81