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

Elevation 1422 Ground Level — Formation Dennis — Effective Pay - Ft. — Ticket No. 16136

Date 9/7/82 — Sec. 1 — Twp. 28S — Range 5W — County Kingman — State Kansas

Test Approved by Larry Friend — Western Representative Mike Rogers

Formation Test No. 1 — Interval Tested from 3286 ft. to 3293 ft. — Total Depth 3293 ft.

Packer Depth 3281 ft. — Size 6 5/8 in. — Packer Depth - ft. — Size - in.

Packer Depth 3286 ft. — Size 6 5/8 in. — Packer Depth - ft. — Size - in.

Depth of Selective Zone Set -

Top Recorder Depth (Inside) 3287 ft. — Recorder Number 1566 — Cap. 4300

Bottom Recorder Depth (Outside) 3290 ft. — Recorder Number 3086 — Cap. 4500

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

Drilling Contractor White &Ellis Drlg. Rig #9 — Drill Collar Length 340 — I. D. 2.2 in.

Mud Type starch — Viscosity 38 — Weight Pipe Length - — I. D. - in.

Weight 9.5 — Water Loss 15.2 cc. — Drill Pipe Length 2923 — I. D. 3.8 in.

Chlorides 26,000 P.P.M. — Test Tool Length 23 ft. — Tool Size 5½ in.

Jars: Make - — Serial Number - — Anchor Length 7 ft. — Size 5½ 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 4½ in.

Blow: Weak one fourth inch initial flow period. Weak and died in eighteen minutes. Flushed tool and dead in twenty-five minutes.

Recovered 70 ft. of very wlightly gas cut and slighty watery drilling mud with 15% water; 75%

Recovered ft. of drilling mud; 10% gas with a few oil spots Chlorides 37,000 ppm

Recovered ft. of

Recovered ft. of

Recovered ft. of

Remarks:

Time Set Packer(s) 10:30 ~~A.M.~~ ~~P.M.~~ — Time Started Off Bottom 12:30 ~~A.M.~~ P.M. — Maximum Temperature 108°

Initial Hydrostatic Pressure			(A) 1634 P.S.I.			
Initial Flow Period	Minutes 30	(B) 19 P.S.I.	to (C) 25 P.S.I.			
Initial Closed In Period	Minutes 30	(D) 1251 P.S.I.				
Final Flow Period	Minutes 30	(E) 43 P.S.I.	to (F) 51 P.S.I.			
Final Closed In Period	Minutes 30	(G) 1233 P.S.I.				
Final Hydrostatic Pressure			(H) 1623 P.S.I.			

WESTERN TESTING CO., INC.
Pressure Data

Date 9/7/82 Test Ticket No. 16136

Recorder No. 1566 Capacity 4300 Location 3287 Ft.

Clock No. --- Elevation 1422 Ground Level Well Temperature 108 °F

Point		Pressure			Time Given	Time Computed
A	Initial Hydrostatic Mud	1634 P.S.I.	Open Tool		10:30A M	
B	First Initial Flow Pressure	19 P.S.I.	First Flow Pressure		30 Mins.	30 Mins.
C	First Final Flow Pressure	25 P.S.I.	Initial Closed-in Pressure		30 Mins.	30 Mins.
D	Initial Closed-in Pressure	1251 P.S.I.	Second Flow Pressure		30 Mins.	30 Mins.
E	Second Initial Flow Pressure	43 P.S.I.	Final Closed-in Pressure		30 Mins.	30 Mins.
F	Second Final Flow Pressure	51 P.S.I.				
G	Final Closed-in Pressure	1233 P.S.I.				
H	Final Hydrostatic Mud	1623 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	19
P 2	5	19
P 3	10	19
P 4	15	19
P 5	20	21
P 6	25	23
P 7	30	25
P 8		
P 9		
P10		
P11		
P12		
P13		
P14		
P15		
P16		
P17		
P18		
P19		
P20		

Initial Shut-In
Breakdown: 10 Inc.
of 3 mins. and a
final inc. of 0 Min.

Point	Minutes	Press.
	0	25
	3	58
	6	519
	9	858
	12	1024
	15	1115
	18	1162
	21	1195
	24	1218
	27	1238
	30	1251

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

Point	Minutes	Press.
	0	43
	5	43
	10	43
	15	43
	20	52
	25	50
	30	51

Flushed tool

Final Shut-In
Breakdown: 10 Inc.
of 3 mins. and a
final inc. of 0 Min.

Point	Minutes	Press.
	0	51
	3	400
	6	826
	9	1002
	12	1083
	15	1122
	18	1165
	21	1190
	24	1210
	27	1226
	30	1233

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JKT # 16136

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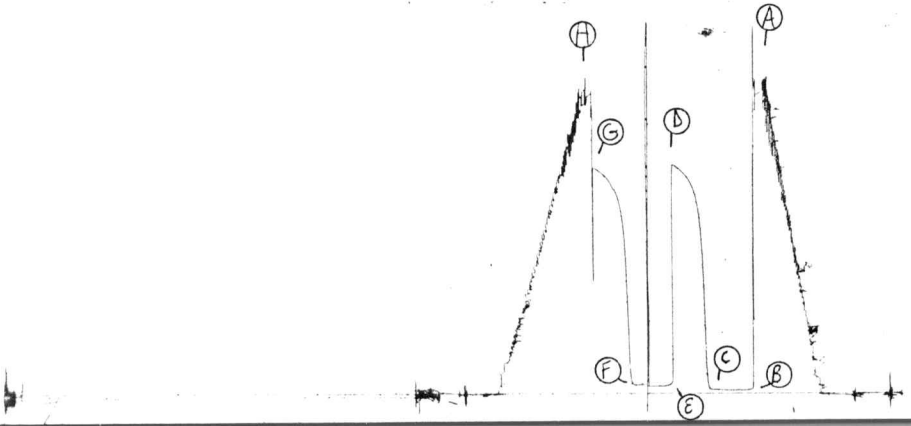

Company Vincent Oil Corporation — Lease & Well No. #1 Zerger

Elevation 1422 Ground Level — Formation Mississippi — Effective Pay -- Ft. — Ticket No. 16396

Date 9/ 9/82 — Sec. 1 — Twp. 28S — Range 5W — County Kingman — State Kansas

Test Approved by Larry Friend — Western Representative Jim Wondra

Formation Test No. 2 — Interval Tested from 3754 ft. to 3796 ft. — Total Depth 3796 ft.

Packer Depth 3749 ft. — Size 6 3/4 in. — Packer Depth - ft. — Size - in.

Packer Depth 3754 ft. — Size 6 3/4 in. — Packer Depth - ft. — Size - in.

Depth of Selective Zone Set -

Top Recorder Depth (Inside) 3785 ft. — Recorder Number 2607 — Cap. 4150

Bottom Recorder Depth (Outside) 3788 ft. — Recorder Number 3351 — Cap. 4000

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

Drilling Contractor White & Ellis Drlg. Rig #9 — Drill Collar Length 340 — I. D. 2¼ in.

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

Weight 9.5 — Water Loss 13.2 cc. — Drill Pipe Length 3390 — I. D. 3.8 in.

Chlorides 26,000 P.P.M. — Test Tool Length 24 ft. — Tool Size 5½ in.

Jars: Make - — Serial Number - — Anchor Length 42 ft. — Size 5½ 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 4½FH in.

Blow: Strong blow thorughout flow periods. Gas to surface in ten minutes on pre-flow. See attached sheet for gas measurements.

Recovered 250 ft. of gas cut mud

Recovered ft. of

Recovered ft. of

Recovered ft. of

Recovered ft. of

Remarks:

Time Set Packer(s) 10:05 ~~A.M.~~ ~~P.M.~~ — Time Started Off Bottom 1:00 ~~A.M.~~ P.M. — Maximum Temperature 117°

Initial Hydrostatic Pressure			(A)	2061	P.S.I.	
Initial Flow Period	Minutes 30		(B)	112	P.S.I. to (C)	112 P.S.I.
Initial Closed In Period	Minutes 51		(D)	1142	P.S.I.	
Final Flow Period	Minutes 35		(E)	116	P.S.I. to (F)	116 P.S.I.
Final Closed In Period	Minutes 60		(G)	1138	P.S.I.	
Final Hydrostatic Pressure			(H)	2051	P.S.I.	

WTC-1

GAS FLOW REPORT

Date 9/9/82 Ticket 16396 Company Vincent Oil Corporation

Well Name and No. #1 Zerger Dst No. 2 Interval Tested 3754'-3796'

County Kingman State Kansas Sec. 1 Twp. 28S Rg. 5W

Time Gauge in Min.	P.S.I. on Merla Orifice Well Tester	Size of Orifice	P.S.I. on Pitot Tester	P.S.I. on Side Static Tester		Description of Flow
Gas to surface in ten minutes.			**PRE FLOW**			
15 min.	14" of water		3/4" orifice			53,300 CFPD
20 min.	16" of water		3/4" orifice			56,800 CFPD
25 min.	17" of water		3/4" orifice			58,500 CFPD
30 min.	18" of water		3/4" orifice			60,200 CFPD
			SECOND FLOW			
5 min.	13" of water		1" orifice			93,600 CFPD
10 min	13" of water		1" orifice			93,600 CFPD
15 min.	12" of water		1" orifice			89,800 CFPD
20 min.	11" of water		1" orifice			85,900 CFPD
25 min.	10" of water		1" orifice			81,600 CFPD
30 min.	10" of water		1" orifice			81,600 CFPD
35 min.	10" of water		1" orifice			81,600 CFPD
40 min.	10" of water		1" orifice			81,600 CFPD

GAS BOTTLE

Serial No. --- Date Bottle Filled --- Date to be Invoiced -----

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

Larry Friend

Authorized by _____

FORM WTC 6

WESTERN TESTING CO., INC.
Pressure Data

Date 9/9/82 Test Ticket No. 16396

Recorder No. 2607 Capacity 4150 Location 3785 Ft.

Clock No. -- Elevation 1422 Ground Level Well Temperature 117 °F

Point		Pressure			Time Given	Time Computed
A	Initial Hydrostatic Mud	2061 P.S.I.	Open Tool		10:05A M	
B	First Initial Flow Pressure	112 P.S.I.	First Flow Pressure		30 Mins.	30 Mins.
C	First Final Flow Pressure	112 P.S.I.	Initial Closed-in Pressure		45 Mins.	51 Mins.
D	Initial Closed-in Pressure	1142 P.S.I.	Second Flow Pressure		40 Mins.	35 Mins.
E	Second Initial Flow Pressure	116 P.S.I.	Final Closed-in Pressure		60 Mins.	60 Mins.
F	Second Final Flow Pressure	116 P.S.I.				
G	Final Closed-in Pressure	1138 P.S.I.				
H	Final Hydrostatic Mud	2051 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	112
P 2 5	112
P 3 10	112
P 4 15	112
P 5 20	112
P 6 25	112
P 7 30	112
P 8	
P 9	
P10	
P11	
P12	
P13	
P14	
P15	
P16	
P17	
P18	
P19	
P20	

Initial Shut-In
Breakdown: 17 Inc. of 3 mins. and a final inc. of 0 Min.

Point Minutes	Press.
0	112
3	376
6	627
9	800
12	901
15	973
18	1019
21	1054
24	1077
27	1090
30	1102
33	1113
36	1121
39	1127
42	1134
45	1137
48	1140
51	1142

Second Flow Pressure
Breakdown: 7 Inc. of 5 mins. and a final inc. of 0 Min.

Point Minutes	Press.
0	116
5	116
10	116
15	116
20	116
25	116
30	116
35	116

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

Point Minutes	Press.
0	116
3	489
6	673
9	800
12	890
15	954
18	998
21	1031
24	1054
27	1068
30	1081
33	1093
36	1102
39	1111
42	1115
45	1120
48	1124
51	1129
54	1132
57	1135
60	1138

TKT #-1396

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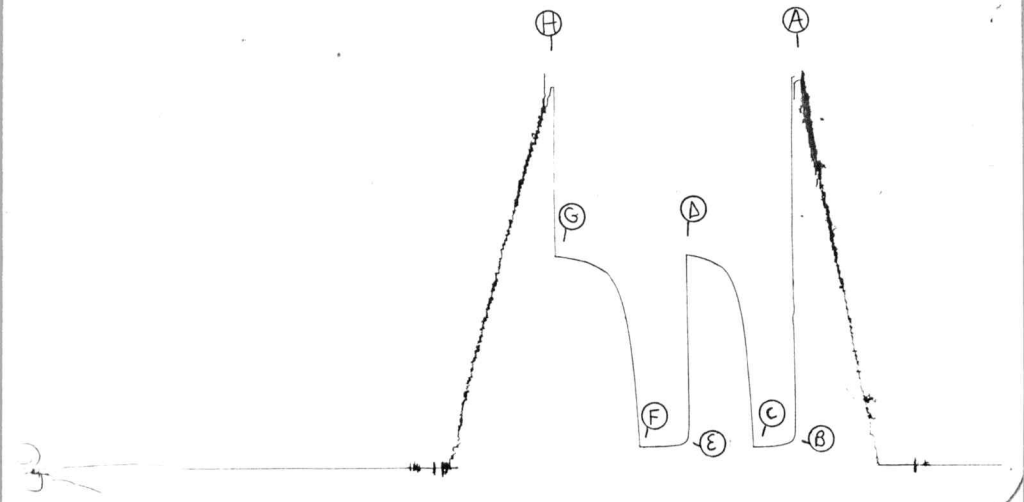

Company Vincent Oil Corporation — Lease & Well No. #1 Zerger

Elevation 1422 Ground Level — Formation Mississippi — Effective Pay -- Ft. — Ticket No. 16397

Date 9/ 10 /82 — Sec. 1 — Twp. 28S — Range 5W — County Kingman — State Kansas

Test Approved by Larry Friend — Western Representative Jim Wondra

Formation Test No. 3 — Interval Tested from 3796 ft. to 3810 ft. — Total Depth 3810 ft.

Packer Depth 3791 ft. — Size 6 5/8 in. — Packer Depth - ft. — Size - in.

Packer Depth 3796 ft. — Size 6 5/8 in. — Packer Depth - ft. — Size - in.

Depth of Selective Zone Set -

Top Recorder Depth (Inside) 3799 ft. — Recorder Number 2607 — Cap. 4150

Bottom Recorder Depth (Outside) 3802 ft. — Recorder Number 3351 — Cap. 4000

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

Drilling Contractor White & Ellis Drlg. Rig #9 — Drill Collar Length 340 — I. D. 2¼ in.

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

Weight 9.5 — Water Loss 13.2 cc. — Drill Pipe Length 3432 — I. D. 3.8 in.

Chlorides 26,000 P.P.M. — Test Tool Length 24 ft. — Tool Size 5½ in.

Jars: Make - — Serial Number - — Anchor Length 14 ft. — Size 5½ 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 4½FH in.

Blow: Strong blow throughout flow periods. Gas to surface in twenty-five minutes on pre-flow.
See attached sheet for gas measurements.

Recovered 220 ft. of very slightly oil and gas cut mud (3% oil)

Recovered 120 ft. of slightly oily muddy water (3% oil) Chlorides 72,000 ppm

Recovered ft. of

Recovered ft. of

Recovered ft. of

Remarks:

Time Set Packer(s) 12:45 ~~A.M.~~ ~~P.M.~~ — Time Started Off Bottom 3:45 ~~A.M.~~ ~~P.M.~~ — Maximum Temperature 117°

Initial Hydrostatic Pressure			(A)	2029	P.S.I.	
Initial Flow Period	Minutes 30		(B)	107	P.S.I. to (C)	107 P.S.I.
Initial Closed In Period	Minutes 57		(D)	1125	P.S.I.	
Final Flow Period	Minutes 40		(E)	130	P.S.I. to (F)	130 P.S.I.
Final Closed In Period	Minutes 66		(G)	1110	P.S.I.	
Final Hydrostatic Pressure			(H)	1992	P.S.I.	

WTC-1

GAS FLOW REPORT

Date 9/10/82 Ticket 16397 Company Vincent Oil Corporation

Well Name and No. Zerger #1 Dst No. 3 Interval Tested 3796'-3810'

County Kingman State Kansas Sec. 1 Twp. 28S Rg. 5W

Time Gauge in Min.	P.S.I. on Merla Orifice Well Tester	Size of Orifice	P.S.I. on Pitot Tester	P.S.I. on Side Static Tester	Description of Flow
PRE FLOW					
Gas to surface in twenty-five minutes.					
30 min.	5" of water		3/4" orifice		31,600 CFPD
SECOND FLOW					
5 min.	30" of water		3/4" orifice		77,800 CFPD
10 min.	8" of water		3/4" orifice		40,000 CFPD
15 min.	8" of water		3/4" orifice		40,000 CFPD
20 min.	8" of water		3/4" orifice		40,000 CFPD
25 min.	8" of water		3/4" orifice		40,000 CFPD
30 min.	8" of water		3/4" orifice		40,000 CFPD
35 min.	8" of water		3/4" orifice		40,000 CFPD
40 min.	8" of water		3/4" orifice		40,000 CFPD
45 min.	8" of water		3/4" orifice		40,000 CFPD

GAS BOTTLE

Serial No. --- Date Bottle Filled --- Date to be Invoiced 9/10/82

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 9/10/82 Test Ticket No. 16397

Recorder No. 2607 Capacity 4150 Location 3799 Ft.

Clock No. --- Elevation 1422 Ground Level Well Temperature 117 °F

Point		Pressure			Time Given	Time Computed
A	Initial Hydrostatic Mud	2029 P.S.I.	Open Tool		12:45A M	
B	First Initial Flow Pressure	107 P.S.I.	First Flow Pressure		30 Mins.	30 Mins.
C	First Final Flow Pressure	107 P.S.I.	Initial Closed-in Pressure		45 Mins.	57 Mins.
D	Initial Closed-in Pressure	1125 P.S.I.	Second Flow Pressure		45 Mins.	40 Mins.
E	Second Initial Flow Pressure	130 P.S.I.	Final Closed-in Pressure		60 Mins.	66 Mins.
F	Second Final Flow Pressure	130 P.S.I.				
G	Final Closed-in Pressure	1110 P.S.I.				
H	Final Hydrostatic Mud	1992 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	107
P 2 5	107
P 3 10	107
P 4 15	107
P 5 20	107
P 6 25	107
P 7 30	107
P 8	
P 9	
P10	
P11	
P12	
P13	
P14	
P15	
P16	
P17	
P18	
P19	
P20	

Initial Shut-In
Breakdown: 19 Inc. of 3 mins. and a final inc. of 0 Min.

Point Minutes	Press.
0	107
3	224
6	523
9	714
12	852
15	938
18	995
21	1036
24	1062
27	1077
30	1087
33	1096
36	1102
39	1108
42	1112
45	1117
48	1120
51	1123
54	1125
57	1125

Second Flow Pressure
Breakdown: 8 Inc. of 5 mins. and a final inc. of 0 Min.

Point Minutes	Press.
0	130
5	130
10	130
15	130
20	130
25	130
30	130
35	130
40	130

Final Shut-In
Breakdown: 22 Inc. of 3 mins. and a final inc. of 0 Min.

Point Minutes	Press.
0	130
3	449
6	656
9	800
12	896
15	956
18	1001
21	1027
24	1046
27	1058
30	1067
33	1074
36	1079
39	1085
42	1089
45	1092
48	1096
51	1099
54	1102
57	1105
60	1108
63	1109
66	1110

TKT # 16397

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