



WESTERN TESTING CO., INC.  
FORMATION TESTING

TICKET No 1910

P. O. BOX 1599 WICHITA, KANSAS 67201  
PHONE (316) 838-0601

Elevation 1249 KB Formation Miss Eff. Pay - Ft.

District Augusta Date 7-20-79 Customer Order No. -

COMPANY NAME Vincent Oil Corporation

ADDRESS 230 O.W. Garvey Bldg Wichita, Ks

LEASE AND WELL NO. Nixon #10 COUNTY Sumner STATE Ks Sec. 10 Twp 30s Rge 1W

Mail Invoice To Same Co. Name Address No. Copies Requested 1

Mail Charts To Same Co. Name Address No. Copies Requested 5

Formation Test No. 3 Interval Tested from 3447 ft. to 3510 ft. Total Depth 3510 ft.

Packer Depth 3447 ft. Size 6 3/4 in. Packer Depth - ft. Size - in.

Packer Depth 3742 ft. Size 6 3/4 in. Packer Depth - ft. Size - in.

Depth of Selective Zone Set -

Top Recorder Depth (Inside) 3460 ft. Recorder Number 1564 Cap. 3150

Bottom Recorder Depth (Outside) 3506 ft. Recorder Number 1562 Cap. 3150

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

Drilling Contractor White & Ellis Drilling Co #4 Drill Collar Length 152 I. D. 2 1/4 in.

Mud Type Impermex Viscosity 39 Weight Pipe Length - I. D. - in.

Weight 9.31 Water Loss 10.5 cc. Drill Pipe Length 3275 I. D. 3.8 in.

Chlorides 6000 P.P.M. Test Tool Length 83 in. Tool Size 4 1/2 in.

Jars: Make - Serial Number - Anchor Length 63 ft. Size 4 1/2 in.

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

Main Hole Size 7 1/8 in. Tool Joint Size 3 1/2 IF in.

Blow: 2 break 30 minutes = flushed tool on FFP. 2 break 20 minutes

Recovered 120 ft. of Muddy water

Recovered ft. of

Recovered ft. of

Recovered ft. of

Recovered ft. of

Remarks:

Time Set Packer(s) 2:30 A.M. P.M. Time Started Off Bottom 4:30 A.M. P.M. Maximum Temperature 116

Initial Hydrostatic Pressure (A) 1760 P.S.I.

Initial Flow Period Minutes 30 (B) 53 P.S.I. to (C) 63 P.S.I.

Initial Closed In Period Minutes 30 (D) 1295 P.S.I.

Final Flow Period Minutes 30 (E) 93 P.S.I. to (F) 108 P.S.I.

Final Closed In Period Minutes 30 (G) 1290 P.S.I.

Final Hydrostatic Pressure (H) 1745 P.S.I.

COMPANY TERMS

Western Testing Co., Inc. shall not be liable for damages of any kind to the property or personnel of the one for whom a test is made or for any loss suffered or sustained directly or indirectly through the use of its equipment, of its statements or opinion concerning the results of any test. Tools lost or damaged in the hole shall be paid at cost by the party for whom the test is made.

All charges subject to 12% interest after 60 days from date of invoice. Any expense incurred for collection will be added to the original amount.

Test Approved By [Signature] Signature of Customer or his authorized representative

Western Representative Norman Allen

FIELD INVOICE

Open Hole Test \$ 440.00  
Misrun \$  
Straddle Test \$  
Jars \$  
Selective Zone \$  
Safety Joint \$  
Standby \$  
Evaluation \$  
Extra Packer \$  
Circ. Sub. \$  
Mileage \$  
Extra Charts \$

TOTAL \$ 440.00

# WESTERN TESTING CO., INC.

## Pressure Data

Date 7-20-79 Test Ticket No. 1910  
 Recorder No. 1564 Capacity 3150 Location 3460 Ft.  
 Clock No. \_\_\_\_\_ Elevation 1249 NB Well Temperature 116 °F

Point	Pressure		Time Given	Time Computed
A. Initial Hydrostatic Mud	<u>1859 1781</u>	P.S.I.	<u>2:30</u>	<u>A M</u>
B. First Initial Flow Pressure	<u>62</u>	P.S.I.	<u>30</u>	Mins. <u>30</u> Mins.
C. First Final Flow Pressure	<u>65</u>	P.S.I.	<u>30</u>	Mins. <u>24</u> Mins.
D. Initial Closed-in Pressure	<u>1300</u>	P.S.I.	<u>30</u>	Mins. <u>35</u> Mins.
E. Second Initial Flow Pressure	<u>95</u>	P.S.I.	<u>30</u>	Mins. <u>30</u> Mins.
F. Second Final Flow Pressure	<u>109</u>	P.S.I.		
G. Final Closed-in Pressure	<u>1292</u>	P.S.I.		
H. Final Hydrostatic Mud	<u>1760</u>	P.S.I.		

### PRESSURE BREAKDOWN

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

**Initial Shut-In**  
 Breakdown: 8 Inc.  
 of 3 mins. and a  
 final inc. of 0 Min.

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

**Final Shut-In**  
 Breakdown: 10 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	<u>62</u>	0	<u>65</u>	0	<u>95</u>	0	<u>109</u>
P 2 5	<u>58</u>	3	<u>177</u>	5	<u>93</u>	3	<u>138</u>
P 3 10	<u>60</u>	6	<u>615</u>	10	<u>102</u> <i>flushed tool</i>	6	<u>449</u>
P 4 15	<u>60</u>	9	<u>1065</u>	15	<u>102</u>	9	<u>873</u>
P 5 20	<u>61</u>	12	<u>1180</u>	20	<u>102</u>	12	<u>1071</u>
P 6 25	<u>63</u>	15	<u>1234</u>	25	<u>102</u>	15	<u>1156</u>
P 7 30	<u>65</u>	18	<u>1269</u>	30	<u>105</u>	18	<u>1205</u>
P 8 <del>35</del>		21	<u>1291</u>	35	<u>109</u>	21	<u>1241</u>
P 9 40		24	<u>1300</u>	<del>40</del>		24	<u>1262</u>
P10 45		<del>27</del>		<del>45</del>		27	<u>1281</u>
P11 50		30		50		30	<u>1292</u>
P12 55		33		55		<del>33</del>	
P13 60		36		60		36	
P14		39		65		39	
P15		42		70		42	
P16		45		75		45	
P17		48		80		48	
P18		51		85		51	
P19		54		90		54	
P20		57				57	
		60				60	

Company Vincent Oil Corporation Lease & Well No. Nixon #1  
 Elevation 1249 Kelly Bushing Formation Mississippi Effective Pay == Ft. Ticket No. 1910  
 Date 7/20/79 Sec. 10 Twp. 30S Range 1W County Sumner State Kansas  
 Test Approved by H. Deane Jirrels Western Representative Norman Allen

Formation Test No. 3 Interval Tested from 3447 ft. to 3510 ft. Total Depth 3510 ft.  
 Packer Depth 3447 ft. Size 6 3/4 in. Packer Depth -- ft. Size -- in.  
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 Depth of Selective Zone Set --

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

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 Weight 9.3 Water Loss 10.5 cc. Drill Pipe Length 3275 I. D. 3.8 in.  
 Chlorides 6,000 P.P.M. Test Tool Length 83 ft. Tool Size 4 1/2 OD in.  
 Jars: Make -- Serial Number -- Anchor Length 63 ft. Size 4 1/2 OD 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 3 1/2 IF in.

Blow: Weak 30 minutes; flushed tool on Final flow period. Weak twenty minutes.

Recovered 120 ft. of muddy water  
 Recovered     ft. of      
 Recovered     ft. of      
 Recovered     ft. of      
 Recovered     ft. of    

Remarks:    

Time Set Packer(s) 2:30 ~~P.M.~~ <sup>A.M.</sup> Time Started Off Bottom 4:30 ~~P.M.~~ <sup>A.M.</sup> Maximum Temperature 116  
 Initial Hydrostatic Pressure     (A) 1781 P.S.I.  
 Initial Flow Period     Minutes 30 (B) 62 P.S.I. to (C) 65 P.S.I.  
 Initial Closed In Period     Minutes 24 (D) 1300 P.S.I.  
 Final Flow Period     Minutes 35 (E) 95 P.S.I. to (F) 109 P.S.I.  
 Final Closed In Period     Minutes 30 (G) 1292 P.S.I.  
 Final Hydrostatic Pressure     (H) 1760 P.S.I.

**WESTERN TESTING CO., INC.**  
**Pressure Data**

Date 7/20/79 Test Ticket No. 1910  
 Recorder No. 1564 Capacity 3150 Location \_\_\_\_\_ Ft.  
 Clock No. \_\_\_\_\_ Elevation 1249 Kelly Bushing Well Temperature 116 °F

Point	Pressure			Time Given	Time Computed
A Initial Hydrostatic Mud	1781	P.S.I.	Open Tool	2:30A M	
B First Initial Flow Pressure	62	P.S.I.	First Flow Pressure	30 Mins.	30 Mins.
C First Final Flow Pressure	65	P.S.I.	Initial Closed-in Pressure	30 Mins.	24 Mins.
D Initial Closed-in Pressure	1300	P.S.I.	Second Flow Pressure	30 Mins.	35 Mins.
E Second Initial Flow Pressure	95	P.S.I.	Final Closed-in Pressure	30 Mins.	30 Mins.
F Second Final Flow Pressure	109	P.S.I.			
G Final Closed-in Pressure	1292	P.S.I.			
H Final Hydrostatic Mud	1760	P.S.I.			

**PRESSURE BREAKDOWN**

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

**Initial Shut-In**  
 Breakdown: 8 Inc.  
 of 3 mins. and a  
 final inc. of 0 Min.

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

**Final Shut-In**  
 Breakdown: 10 Inc.  
 of 3 mins. and a  
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Point Mins.	Press.	Point Minutes	Press.	Point Minutes	Press.	Point Minutes	Press.
P 1 0	62	0	65	0	95	0	109
P 2 5	58	3	177	5	93	3	138
P 3 10	60	6	615	10	102	6	449
P 4 15	60	9	1065	15	102	9	873
P 5 20	61	12	1180	20	102	12	1071
P 6 25	63	15	1234	25	102	15	1156
P 7 30	65	18	1269	30	105	18	1205
P 8		21	1291	35	109	21	1241
P 9		24	1300			24	1262
P10						27	1281
P11						30	1292
P12							
P13							
P14							
P15							
P16							
P17							
P18							
P19							
P20							

flushed tool

TRC # 1910  
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