



WESTERN TESTING CO., INC.  
FORMATION TESTING

TICKET No 2575

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

Elevation 1446 KB Formation MISSISSIPPI Eff. Pay Ft.

District Augusta Date 18 June 79 Customer Order No.

COMPANY NAME Vincent Oil Corp.

ADDRESS 200 West Douglas Wichita Kan

LEASE AND WELL NO. Werner #1 COUNTY Barber STATE Kan Sec. 28 Twp. 32S Rge. 10W

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

Mail Charts To Same Address No. Copies Requested 5

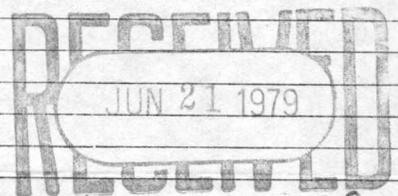
Formation Test No. 1 Interval Tested from 4392 ft. to 4404 ft. Total Depth 4404 ft.  
Packer Depth 4387 ft. Size 6 3/4 in. Packer Depth - ft. Size - in.  
Packer Depth 4392 ft. Size 6 3/4 in. Packer Depth - ft. Size - in.  
Depth of Selective Zone Set -

Top Recorder Depth (Inside) 4397 ft. Recorder Number 1558 Cap. 4200  
Bottom Recorder Depth (Outside) 4400 ft. Recorder Number 1559 Cap. 4200  
Below Straddle Recorder Depth - ft. Recorder Number - Cap. -

Drilling Contractor Rainot & Williamson #3 Drill Collar Length 435' I. D. 2 1/4 in.  
Mud Type Drispac Viscosity 50 Weight Pipe Length - I. D. - in.  
Weight 9.5 Water Loss 11.6 cc. Drill Pipe Length 3937' I. D. 3.8 in.  
Chlorides 14,000 P.P.M. Test Tool Length 32' in. Tool Size 5 1/2 in.  
Jars: Make - Serial Number - Anchor Length 12 ft. Size 5 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 7/8 in. Tool Joint Size 4 1/2 in.

Blow: strong below throughout both flow periods

Recovered 10 ft. of mud with a few specks of oil on top of tool  
Recovered 960 ft. of gas in pipe  
Recovered - ft. of  
Recovered - ft. of  
Recovered - ft. of



Remarks:

Time Set Packer(s) 2:15 P.M. Time Started Off Bottom 5:30 P.M. Maximum Temperature 127°  
Initial Hydrostatic Pressure (A) 2173 P.S.I.  
Initial Flow Period Minutes 30 (B) 63 P.S.I. to (C) 21 P.S.I.  
Initial Closed In Period Minutes 45 (D) 1006 P.S.I.  
Final Flow Period Minutes 60 (E) 31 P.S.I. to (F) 21 P.S.I.  
Final Closed In Period Minutes 60 (G) 1048 P.S.I.  
Final Hydrostatic Pressure (H) 2099 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 WK Hager Thank You!

FIELD INVOICE

Open Hole Test \$ 460.00  
Misrun \$  
Straddle Test \$  
Jars \$  
Selective Zone \$  
Safety Joint \$  
Standby \$  
Evaluation \$  
Extra Packer \$  
Circ. Sub. \$  
Mileage \$  
Extra Charts \$

TOTAL \$ 460.00

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

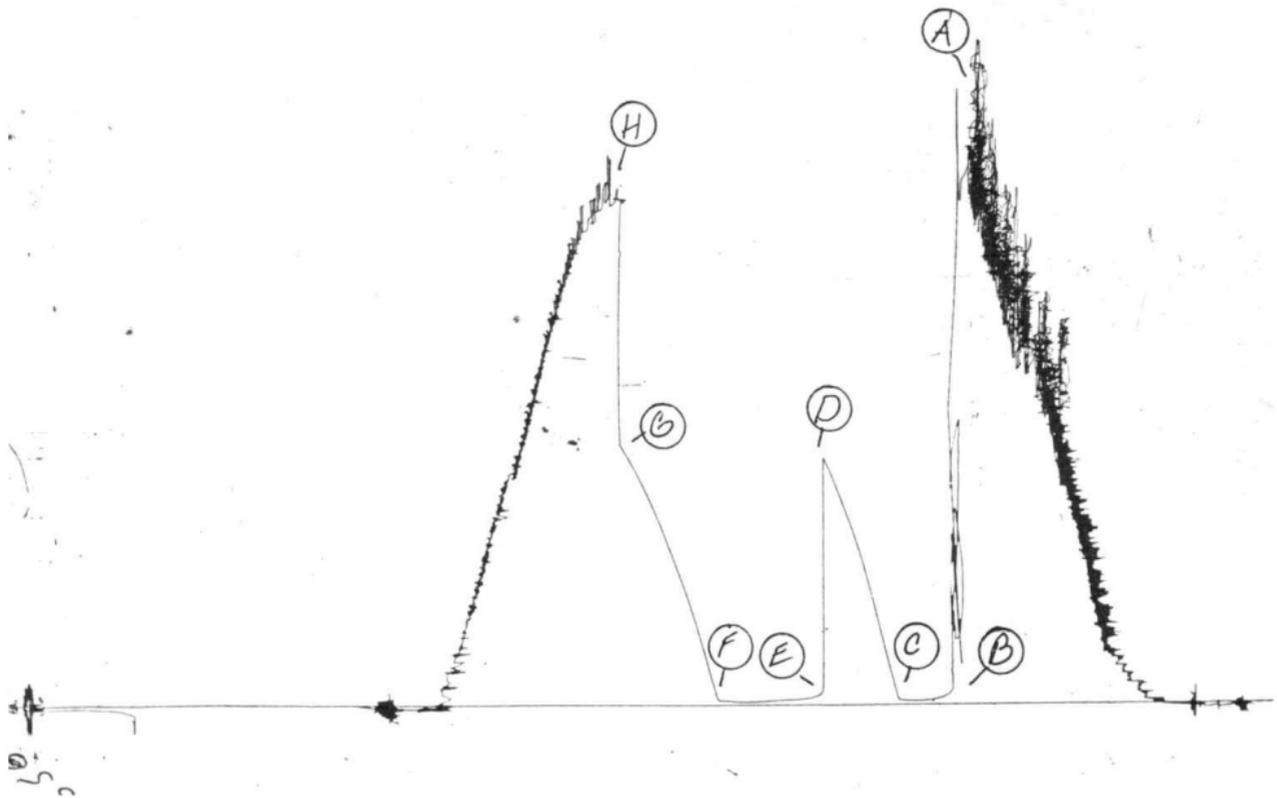
Date 6-18-79 Test Ticket No. 2575  
 Recorder No. 1558 Capacity 4200 Location 4397 Ft.  
 Clock No.        Elevation 1446 4B Well Temperature 127 °F

Point	Pressure		Time Given	Time Computed
A Initial Hydrostatic Mud	<u>2218</u> P.S.I.	Open Tool	<u>2:15</u> P.M.	
B First Initial Flow Pressure	<u>53</u> P.S.I.	First Flow Pressure	<u>30</u> Mins.	<u>30</u> Mins.
C First Final Flow Pressure	<u>13</u> P.S.I.	Initial Closed-in Pressure	<u>45</u> Mins.	<u>45</u> Mins.
D Initial Closed-in Pressure	<u>1008</u> P.S.I.	Second Flow Pressure	<u>60</u> Mins.	<u>60</u> Mins.
E Second Initial Flow Pressure	<u>34</u> P.S.I.	Final Closed-in Pressure	<u>60</u> Mins.	<u>60</u> Mins.
F Second Final Flow Pressure	<u>13</u> P.S.I.			
G Final Closed-in Pressure	<u>1067</u> P.S.I.			
H Final Hydrostatic Mud	<u>2106</u> P.S.I.			

**PRESSURE BREAKDOWN**

First Flow Pressure Breakdown: <u>6</u> Inc. of <u>5</u> mins. and a final inc. of <u>0</u> Min.		Initial Shut-In Breakdown: <u>15</u> Inc. of <u>3</u> mins. and a final inc. of <u>0</u> Min.		Second Flow Pressure Breakdown: <u>12</u> Inc. of <u>5</u> mins. and a final inc. of <u>0</u> Min.		Final Shut-In Breakdown: <u>20</u> Inc. of <u>3</u> mins. and a final inc. of <u>0</u> Min.	
Point Mins.	Press.	Point Minutes	Press.	Point Minutes	Press.	Point Minutes	Press.
P 1	<u>53</u>	0	<u>13</u>	0	<u>34</u>	0	<u>13</u>
P 2	<u>27</u>	3	<u>63</u>	5	<u>25</u>	3	<u>51</u>
P 3	<u>17</u>	6	<u>137</u>	10	<u>19</u>	6	<u>120</u>
P 4	<u>13</u>	9	<u>221</u>	15	<u>17</u>	9	<u>198</u>
P 5	<u>  </u>	12	<u>302</u>	20	<u>15</u>	12	<u>272</u>
P 6	<u>  </u>	15	<u>392</u>	25	<u>13</u>	15	<u>348</u>
P 7	<u>13</u>	18	<u>470</u>	30	<u>11</u>	18	<u>405</u>
P 8	<u>  </u>	21	<u>548</u>	35	<u>10</u>	21	<u>474</u>
P 9	<u>  </u>	24	<u>623</u>	40	<u>9</u>	24	<u>533</u>
P10	<u>  </u>	27	<u>686</u>	45	<u>8</u>	27	<u>590</u>
P11	<u>  </u>	30	<u>748</u>	50	<u>10</u>	30	<u>648</u>
P12	<u>  </u>	33	<u>800</u>	55	<u>12</u>	33	<u>697</u>
P13	<u>  </u>	36	<u>852</u>	60	<u>13</u>	36	<u>742</u> <del>652</del>
P14	<u>  </u>	39	<u>905</u>	<u>65</u>	<u>  </u>	39	<u>790</u> <del>690</del>
P15	<u>  </u>	42	<u>960</u>	<u>70</u>	<u>  </u>	42	<u>849</u>
P16	<u>  </u>	45	<u>1008</u>	<u>75</u>	<u>  </u>	45	<u>896</u>
P17	<u>  </u>	<u>48</u>	<u>  </u>	<u>80</u>	<u>  </u>	48	<u>948</u>
P18	<u>  </u>	<u>51</u>	<u>  </u>	<u>85</u>	<u>  </u>	51	<u>972</u>
P19	<u>  </u>	<u>54</u>	<u>  </u>	<u>90</u>	<u>  </u>	54	<u>1006</u>
P20	<u>  </u>	<u>57</u>	<u>  </u>	<u>  </u>	<u>  </u>	57	<u>1034</u>
	<u>  </u>	<u>60</u>	<u>  </u>	<u>  </u>	<u>  </u>	60	<u>1067</u>

TKL # 2575  
I



Company Vincent Oil Corporation Lease & Well No. Werner #1  
 Elevation 1446 Kelly Bushing Formation Mississippi Effective Pay -- Ft. Ticket No. 2575  
 Date 6/18/79 Sec. 28 Twp. 32S Range 10W County Barber State Kansas  
 Test Approved by Al Stude Western Representative W. K. Hager

Formation Test No. 1 Interval Tested from 4392 ft. to 4404 ft. Total Depth 4404 ft.  
 Packer Depth 4387 ft. Size 6 3/4 in. Packer Depth - ft. Size - in.  
 Packer Depth 4392 ft. Size 6 3/4 in. Packer Depth - ft. Size - in.  
 Depth of Selective Zone Set --

Top Recorder Depth (Inside) 4397 ft. Recorder Number 1558 Cap. 4200  
 Bottom Recorder Depth (Outside) 4400 ft. Recorder Number 1559 Cap. 4200  
 Below Straddle Recorder Depth - ft. Recorder Number - Cap. -

Drilling Contractor Rains & Williamson #3 Drill Collar Length 435 I. D. 2 1/4 in.  
 Mud Type drispac Viscosity 50 Weight Pipe Length - I. D. - in.  
 Weight 9.5 Water Loss 11.6 cc. Drill Pipe Length 3937 I. D. 3.8 in.  
 Chlorides 14,000 P.P.M. Test Tool Length 32 ft. Tool Size 5 1/2 in.  
 Jars: Make -- Serial Number -- Anchor Length 12 ft. Size 5 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 7/8 in. Tool Joint Size 4 1/2 FH in.

Blow: Strong blow throughout both flow periods.

Recovered 10 ft. of mud with a few specks of oil on top of tool  
 Recovered 960 ft. of gas in pipe  
 Recovered        ft. of         
 Recovered        ft. of         
 Recovered        ft. of       

Remarks:       

Time Set Packer(s) 2:15 ~~A.M.~~ P.M. Time Started Off Bottom 5:30 ~~A.M.~~ P.M. Maximum Temperature 127  
 Initial Hydrostatic Pressure 2218 P.S.I. (A)  
 Initial Flow Period 30 Minutes (B) 53 P.S.I. to (C) 13 P.S.I.  
 Initial Closed In Period 45 Minutes (D) 1008 P.S.I.  
 Final Flow Period 60 Minutes (E) 34 P.S.I. to (F) 13 P.S.I.  
 Final Closed In Period 60 Minutes (G) 1067 P.S.I.  
 Final Hydrostatic Pressure 2106 P.S.I. (H)

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

Date 6/18/79 Test Ticket No. 2575  
 Recorder No. 1558 Capacity 4200 Location 4397 Ft.  
 Clock No. -- Elevation 1446 Kelly Bushing Well Temperature 127 °F

Point	Pressure		Time Given	Time Computed
A Initial Hydrostatic Mud	2218	P.S.I.	2:15P	M
B First Initial Flow Pressure	53	P.S.I.	30	Mins. 30 Mins.
C First Final Flow Pressure	13	P.S.I.	45	Mins. 45 Mins.
D Initial Closed-in Pressure	1008	P.S.I.	60	Mins. 60 Mins.
E Second Initial Flow Pressure	34	P.S.I.	60	Mins. 60 Mins.
F Second Final Flow Pressure	13	P.S.I.		
G Final Closed-in Pressure	1067	P.S.I.		
H Final Hydrostatic Mud	2106	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: 15 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	0	13	0	34	0	13
P 2	5	3	63	5	25	3	51
P 3	10	6	137	10	19	6	120
P 4	15	9	221	15	18	9	198
P 5	20	12	302	20	15	12	272
P 6	25	15	392	25	13	15	348
P 7	30	18	470	30	11	18	405
P 8		21	548	35	10	21	471
P 9		24	623	40	9	24	533
P10		27	686	45	8	27	590
P11		30	748	50	10	30	648
P12		33	800	55	12	33	697
P13		36	852	60	13	36	742
P14		39	905			39	790
P15		42	960			42	849
P16		45	1008			45	896
P17						48	948
P18						51	972
P19						54	1006
P20						57	1034
						60	1067



WESTERN TESTING CO., INC.
FORMATION TESTING

TICKET No 3201

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

Elevation 1446 KB Formation MISSISSIPPI Eff. Pay Ft.

District Augusta Date 19 June 79 Customer Order No.

COMPANY NAME Vincent Oil Corp

ADDRESS 200 West Douglas Wichita Kan

LEASE AND WELL NO Werner #1 COUNTY Barber STATE Kan Sec. 28 Twp 32S Rge 10W

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

Mail Charts To Same Address No. Copies Requested 5

Formation Test No. 2 Interval Tested from 4402 ft. to 4425 ft. Total Depth 4425 ft.
Packer Depth 4397 ft. Size 6 3/4 in. Packer Depth - ft. Size - in.
Packer Depth 4402 ft. Size 6 3/4 in. Packer Depth - ft. Size - in.
Depth of Selective Zone Set -

Top Recorder Depth (Inside) 4412 ft. Recorder Number 1558 Cap. 4200
Bottom Recorder Depth (Outside) 4415 ft. Recorder Number 1559 Cap. 4200
Below Straddle Recorder Depth - ft. Recorder Number - Cap. -

Drilling Contractor Raino & Williamson #3 Drill Collar Length 435' I. D. 2 1/4 in.
Mud Type Drispac Viscosity 60 Weight Pipe Length - I. D. - in.
Weight 9.4 Water Loss 14.4 cc. Drill Pipe Length 3947' I. D. 3.8 in.
Chlorides 18,000 P.P.M. Test Tool Length 43 ft. Tool Size 5 1/2 in.
Jars: Make - Serial Number - Anchor Length 23 ft. Size 5 1/2 in.
Did Well Flow? gas Reversed Out yes Surface Choke Size 3/4 in. Bottom Choke Size 3/4 in.
Main Hole Size 7 7/8 in. Tool Joint Size 4 1/2 in.

Blow: strong blow with gas to surface in 15 minutes see attached gas report # 994

Recovered 120 ft. of oil & gas cut mud
Recovered 2985 ft. of gassy oil 31 gravity corrected
Recovered 120 ft. of oil cut salt water
Remarks:
RECEIVED JUN 21 1979

Time Set Packer(s) 9:30 A.M. Time Started Off Bottom 1:15 P.M. Maximum Temperature 128°
Initial Hydrostatic Pressure (A) 2194 P.S.I.
Initial Flow Period (B) 30 Minutes (C) 295 P.S.I. to (C) 474 P.S.I.
Initial Closed In Period (D) 45 Minutes (D) 1466 P.S.I.
Final Flow Period (E) 90 Minutes (E) 558 P.S.I. to (F) 1142 P.S.I.
Final Closed In Period (G) 60 Minutes (G) 1455 P.S.I.
Final Hydrostatic Pressure (H) 2099 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 Al Stude Signature of Customer or his authorized representative

Western Representative WK Hagen Thank You!

FIELD INVOICE

Open Hole Test \$460.00
Misrun \$
Straddle Test \$
Jars \$
Selective Zone \$
Safety Joint \$
Standby \$
Evaluation \$
Extra Packer \$
Circ. Sub. \$ 25.00
Mileage \$
Fluid Sampler \$
Extra Charts \$
TOTAL \$485.00

Phone 316 262-5861  
316 838-0601



P. O. Box 1599  
WICHITA, KANSAS 67201

**GAS FLOW REPORT**

**Nº 994**

Date 19 June 79 Ticket 3201 Company Vincent Oil Corp  
Well Name and No. Werner #1 Dst No. 2 Interval Tested 4402-4425  
County Barber State Kan Sec. 28 Twp. 32S Rg. 10W

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 in 15 minutes						
20	1" choke	70" of water		216,000 cubic feet per day		
25	1" choke	38" " "		159,000 " " " "		
30	3/4 choke	26" of water		72,400 " " " "		

**SECOND FLOW**

10	1/4" choke	90" of water		15,900 cubic feet per day		
20	1/2" choke	86" of water		58,100 " " " "		
30	1/2" "	62" "		49,400 " " " "		
40	" "	44" "		41,600 " " " "		
50	" "	22" "		29,400 " " " "		
60	" "	10" "		19,900 " " " "		
70	1/4" choke	10" "		5,320 " " " "		
80	" "	16" "		6,720 " " " "		
90	" "	8" "		4,760 " " " "		

**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 1% per month, equal to 12% 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 \_\_\_\_\_

Authorized by \_\_\_\_\_

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

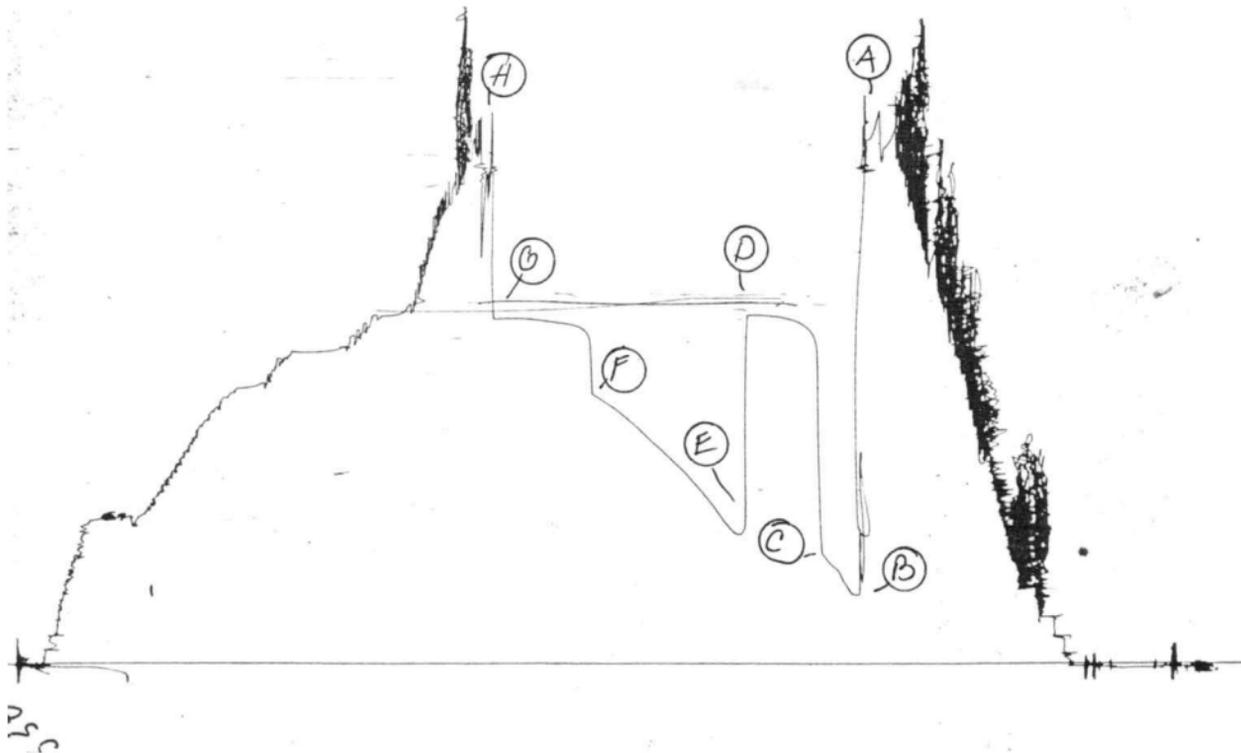
Date 6-19-79 Test Ticket No. 3201  
 Recorder No. 1558 Capacity 4200 Location 4412 Ft.  
 Clock No. \_\_\_\_\_ Elevation 1446 4B Well Temperature 128 °F

Point	Pressure		Time Given	Time Computed
A Initial Hydrostatic Mud	<u>2220</u> P.S.I.	Open Tool	<u>9:30</u>	<u>4M</u>
B First Initial Flow Pressure	<u>287</u> P.S.I.	First Flow Pressure	<u>30</u> Mins.	<u>25</u> Mins.
C First Final Flow Pressure	<u>464</u> P.S.I.	Initial Closed-in Pressure	<u>45</u> Mins.	<u>45</u> Mins.
D Initial Closed-in Pressure	<u>1464</u> P.S.I.	Second Flow Pressure	<u>90</u> Mins.	<u>90</u> Mins.
E Second Initial Flow Pressure	<u>554</u> P.S.I.	Final Closed-in Pressure	<u>60</u> Mins.	<u>60</u> Mins.
F Second Final Flow Pressure	<u>1136</u> P.S.I.			
G Final Closed-in Pressure	<u>1450</u> P.S.I.			
H Final Hydrostatic Mud	<u>2135</u> P.S.I.			

**PRESSURE BREAKDOWN**

First Flow Pressure		Initial Shut-In		Second Flow Pressure		Final Shut-In	
Breakdown: <u>5</u> Inc.		Breakdown: _____ Inc.		Breakdown: <u>16</u> Inc.		Breakdown: <u>20</u> Inc.	
of <u>5</u> mins. and a final inc. of <u>0</u> Min.		of <u>3</u> mins. and a final inc. of <u>0</u> Min.		of <u>5</u> mins. and a final inc. of <u>0</u> Min.		of <u>3</u> mins. and a final inc. of <u>0</u> Min.	
Point Mins.	Press.	Point Minutes	Press.	Point Minutes	Press.	Point Minutes	Press.
P 1	<u>0</u>	<u>0</u>	<u>464</u>	<u>0</u>	<u>554</u>	<u>0</u>	<u>1136</u>
P 2	<u>5</u>	<u>3</u>	<u>912</u>	<u>5</u>	<u>550</u>	<u>3</u>	<u>1382</u>
P 3	<u>10</u>	<u>6</u>	<u>1366</u>	<u>10</u>	<u>583</u>	<u>6</u>	<u>1410</u>
P 4	<u>15</u>	<u>9</u>	<u>1406</u>	<u>15</u>	<u>631</u>	<u>9</u>	<u>1418</u>
P 5	<u>20</u>	<u>12</u>	<u>1424</u>	<u>20</u>	<u>679</u>	<u>12</u>	<u>1424</u>
P 6	<u>25</u>	<u>15</u>	<u>1435</u>	<u>25</u>	<u>727</u>	<u>15</u>	<u>1429</u>
P 7	<u>30</u>	<u>18</u>	<u>1443</u>	<u>30</u>	<u>764</u>	<u>18</u>	<u>1433</u>
P 8	<u>35</u>	<u>21</u>	<u>1448</u>	<u>35</u>	<u>808</u>	<u>21</u>	<u>1435</u>
P 9	<u>40</u>	<u>24</u>	<u>1452</u>	<u>40</u>	<u>841</u>	<u>24</u>	<u>1437</u>
P10	<u>45</u>	<u>27</u>	<u>1454</u>	<u>45</u>	<u>877</u>	<u>27</u>	<u>1440</u>
P11	<u>50</u>	<u>30</u>	<u>1456</u>	<u>50</u>	<u>910</u>	<u>30</u>	<u>1443</u>
P12	<u>55</u>	<u>33</u>	<u>1458</u>	<u>55</u>	<u>944</u>	<u>33</u>	<u>1446</u>
P13	<u>60</u>	<u>36</u>	<u>1460</u>	<u>60</u>	<u>979</u>	<u>36</u>	<u>1447</u>
P14		<u>39</u>	<u>1462</u>	<u>65</u>	<u>1015</u>	<u>39</u>	<u>1448</u>
P15		<u>42</u>	<u>1463</u>	<u>70</u>	<u>1043</u>	<u>42</u>	<u>1449</u>
P16		<u>45</u>	<u>1464</u>	<u>75</u>	<u>1075</u>	<u>45</u>	<u>1450</u>
P17		<u>48</u>		<u>80</u>	<u>1096</u>	<u>48</u>	
P18		<u>51</u>		<u>85</u>	<u>1117</u>	<u>51</u>	
P19		<u>54</u>		<u>90</u>	<u>1136</u>	<u>54</u>	
P20		<u>57</u>				<u>57</u>	
		<u>60</u>				<u>60</u>	<u>1450</u>

TKD # 3201



Company Vincent Oil Corporation Lease & Well No. Werner #1  
 Elevation 1446 Kelly Bushing Mississippi Formation Effective Pay -- Ft. Ticket No. 3201  
 Date 6/19/79 Sec. 28 Twp. 32S Range 10W County Barber State Kansas  
 Test Approved by Al Stude Western Representative W. K. Hager

Formation Test No. 2 Interval Tested from 4402 ft. to 4425 ft. Total Depth 4425 ft.  
 Packer Depth 4397 ft. Size 6 3/4 in. Packer Depth - ft. Size - in.  
 Packer Depth 4402 ft. Size 6 3/4 in. Packer Depth - ft. Size - in.  
 Depth of Selective Zone Set --

Top Recorder Depth (Inside) 4412 ft. Recorder Number 1558 Cap. 4200  
 Bottom Recorder Depth (Outside) 4415 ft. Recorder Number 1559 Cap. 4200  
 Below Straddle Recorder Depth - ft. Recorder Number - Cap. -

Drilling Contractor Rains & Williamson Oil Co. #3 Drill Collar Length 435 I. D. 2 1/4 in.  
 Mud Type drispac Viscosity 60 Weight Pipe Length - I. D. - in.  
 Weight 9.4 Water Loss 14.4 cc. Drill Pipe Length 3947 I. D. 3.8 in.  
 Chlorides 18,000 P.P.M. Test Tool Length 43 ft. Tool Size 5 1/2 in.  
 Jars: Make -- Serial Number -- Anchor Length 23 ft. Size 5 1/2 in.  
 Did Well Flow? Gas Reversed Out Yes Surface Choke Size 3/4 in. Bottom Choke Size 3/4 in.  
 Main Hole Size 7 7/8 in. Tool Joint Size 4 1/2 FH in.

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

Recovered 120 ft. of oil and gas cut mud  
 Recovered 2985 ft. of gassy oil 31<sup>0</sup> gravity corrected  
 Recovered 120 ft. of oil cut salt water  
 Recovered        ft. of         
 Recovered        ft. of       

Remarks:       

Time Set Packer(s) 9:30 ~~P.M.~~ <sup>A.M.</sup> Time Started Off Bottom 1:15 ~~P.M.~~ <sup>A.M.</sup> Maximum Temperature 128  
 Initial Hydrostatic Pressure ..... (A) 2220 P.S.I.  
 Initial Flow Period ..... Minutes 25 (B) 287 P.S.I. to (C) 464 P.S.I.  
 Initial Closed In Period ..... Minutes 45 (D) 1464 P.S.I.  
 Final Flow Period ..... Minutes 90 (E) 554 P.S.I. to (F) 1136 P.S.I.  
 Final Closed In Period ..... Minutes 60 (G) 1450 P.S.I.  
 Final Hydrostatic Pressure ..... (H) 2135 P.S.I.

Phone 316 262-5861  
316 838-0601



P. O. Box 1599  
WICHITA, KANSAS 67201

### GAS FLOW REPORT

Date 6/19/79 Ticket 3201 Company Vincent Oil Corporation  
Well Name and No. Werner #1 Dst No. 2 Interval Tested 4402'-4425'  
County Barber State Kansas Sec. 28 Twp. 32S Rg. 10W

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
<b>PRE FLOW</b>						
GAS TO SURFACE IN FIFTEEN MINUTES.						
	20 min.	70" of water	1" orifice			216,000 CFPD
	25 min.	38" of water	1" orifice			159,000 CFPD
	30 min.	26" of water	3/4" orifice			72,400 CFPD

<b>SECOND FLOW</b>						
	10 min.	90" of water	1/4" orifice			15,900 CFPD
	20 min.	86" of water	1/2" orifice			58,100 CFPD
	30 min.	62" of water	1/2" orifice			49,400 CFPD
	40 min.	44" of water	1/2" orifice			41,600 CFPD
	50 min.	22" of water	1/2" orifice			29,400 CFPD
	60 min.	10" of water	1/2" orifice			19,900 CFPD
	70 min.	10" of water	1/4" orifice			5,320 CFPD
	80 min.	16" of water	1/4" orifice			6,720 CFPD
	90 min.	8" of water	1/4" orifice			4,760 CFPD

### GAS BOTTLE

Serial No. --- Date Bottle Filled --- Date to be Invoiced 6/19/79

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 1% per month, equal to 12% 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 Al Stude

# WESTERN TESTING CO., INC.

## Pressure Data

Date 6/19/79 Test Ticket No. 3201  
 Recorder No. 1558 Capacity 4200 Location 4412 Ft.  
 Clock No. -- Elevation 1446 Kelly Bushing Well Temperature 128 °F

Point	Pressure	Time Given	Time Computed
A Initial Hydrostatic Mud	2220 P.S.I.	9:30A	M
B First Initial Flow Pressure	287 P.S.I.	30 Mins.	25 Mins.
C First Final Flow Pressure	464 P.S.I.	45 Mins.	45 Mins.
D Initial Closed-in Pressure	1464 P.S.I.	90 Mins.	90 Mins.
E Second Initial Flow Pressure	554 P.S.I.	60 Mins.	60 Mins.
F Second Final Flow Pressure	1136 P.S.I.		
G Final Closed-in Pressure	2135 P.S.I.		
H Final Hydrostatic Mud	P.S.I.		

### PRESSURE BREAKDOWN

<b>First Flow Pressure</b> Breakdown: <u>5</u> Inc. of <u>5</u> mins. and a final inc. of <u>0</u> Min.	<b>Initial Shut-In</b> Breakdown: <u>15</u> Inc. of <u>3</u> mins. and a final inc. of <u>0</u> Min.	<b>Second Flow Pressure</b> Breakdown: <u>18</u> Inc. of <u>5</u> mins. and a final inc. of <u>0</u> Min.	<b>Final Shut-In</b> Breakdown: <u>20</u> Inc. of <u>3</u> mins. and a final inc. of <u>0</u> Min.
--	---	--	---

Point Mins.	Press.	Point Minutes	Press.	Point Minutes	Press.	Point Minutes	Press.	
P 1	0	287	0	464	0	1136		
P 2	5	297	3	912	5	550	3	1382
P 3	10	357	6	1366	10	583	6	1410
P 4	15	409	9	1406	15	631	9	1418
P 5	20	449	12	1424	20	679	12	1424
P 6	25	464	15	1435	25	727	15	1429
P 7			18	1443	30	764	18	1433
P 8			21	1448	35	808	21	1435
P 9			24	1452	40	841	24	1437
P10			27	1454	45	877	27	1440
P11			30	1456	50	910	30	1443
P12			33	1458	55	944	33	1446
P13			36	1460	60	979	36	1447
P14			39	1462	65	1015	39	1448
P15			42	1463	70	1043	42	1449
P16			45	1464	75	1075	45	1450
P17					80	1096	48	1450
P18					85	1117	51	1450
P19					90	1136	54	1450
P20							57	1450
							60	1450