



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

Company Vincent Oil Corporation Lease & Well No. Schlegel #1  
 Elevation 2326 Kelly Bushing Formation Cherokee Effective Pay -- Ft. Ticket No. 4272  
 Date 7-16-80 Sec. 6 Twp. 20 S Range 24 W County Ness State Kansas  
 Test Approved by Richard E. Roby Western Representative Denis Wondra

Formation Test No. 1 Interval Tested from 4348 ft. to 4385 ft. Total Depth 4385 ft.  
 Packer Depth 4343 ft. Size 6 3/4 in. Packer Depth 4348 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) 4375 ft. Recorder Number 3474 Cap. 3000  
 Bottom Recorder Depth (Outside) 4378 ft. Recorder Number 3659 Cap. 4000  
 Below Straddle Recorder Depth -- ft. Recorder Number -- Cap. --

Drilling Contractor Slawson Drilling Rig #1 Drill Collar Length 370 I. D. 2.7 in.  
 Mud Type Starch Viscosity 46 Weight Pipe Length -- I. D. -- in.  
 Weight 9.3 Water Loss 11.2 cc. Drill Pipe Length 3956 I. D. 3.8 in.  
 Chlorides 42,000 P.P.M. Test Tool Length 22 ft. Tool Size 53 OD in.  
 Jars: Make -- Serial Number -- Anchor Length 37 ft. Size 5 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 4 1/2 FH in.

W-KOY-477  
100'E OF C-NE-15W

Blow: Very weak, died in 25 minutes on 1st flow period. No blow on 2nd opening.

Recovered 20 ft. of Mud with few spots of oil.  
 Recovered      ft. of       
 Recovered      ft. of       
 Recovered      ft. of       
 Recovered      ft. of     

Remarks:     

Time Set Packer(s) 6:58 A.M. Time Started Off Bottom 8:00 P.M. Maximum Temperature 128°  
 Initial Hydrostatic Pressure 2266 P.S.I. (A)  
 Initial Flow Period 30 Minutes (B) 61 P.S.I. to (C) 47 P.S.I.  
 Initial Closed In Period 27 Minutes (D) 88 P.S.I.  
 Final Flow Period 30 Minutes (E) 63 P.S.I. to (F) 48 P.S.I.  
 Final Closed In Period 30 Minutes (G) 64 P.S.I.  
 Final Hydrostatic Pressure 2246 P.S.I. (H)

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

Date 7-16-80

Test Ticket No. 4272

Recorder No. 3474 Capacity 3000

Location 4375 Ft.

Clock No. -- Elevation 2326 Kelly Bushing

Well Temperature 128 °F

Point	Pressure		Time Given	Time Computed
A Initial Hydrostatic Mud	<u>2266</u> P.S.I.	Open Tool	<u>6:58 P. M.</u>	
B First Initial Flow Pressure	<u>61</u> P.S.I.	First Flow Pressure	<u>30</u> Mins.	<u>30</u> Mins.
C First Final Flow Pressure	<u>47</u> P.S.I.	Initial Closed-in Pressure	<u>30</u> Mins.	<u>27</u> Mins.
D Initial Closed-in Pressure	<u>88</u> P.S.I.	Second Flow Pressure	<u>30</u> Mins.	<u>30</u> Mins.
E Second Initial Flow Pressure	<u>63</u> P.S.I.	Final Closed-in Pressure	<u>30</u> Mins.	<u>30</u> Mins.
F Second Final Flow Pressure	<u>48</u> P.S.I.			
G Final Closed-in Pressure	<u>64</u> P.S.I.			
H Final Hydrostatic Mud	<u>2246</u> P.S.I.			

**PRESSURE BREAKDOWN**

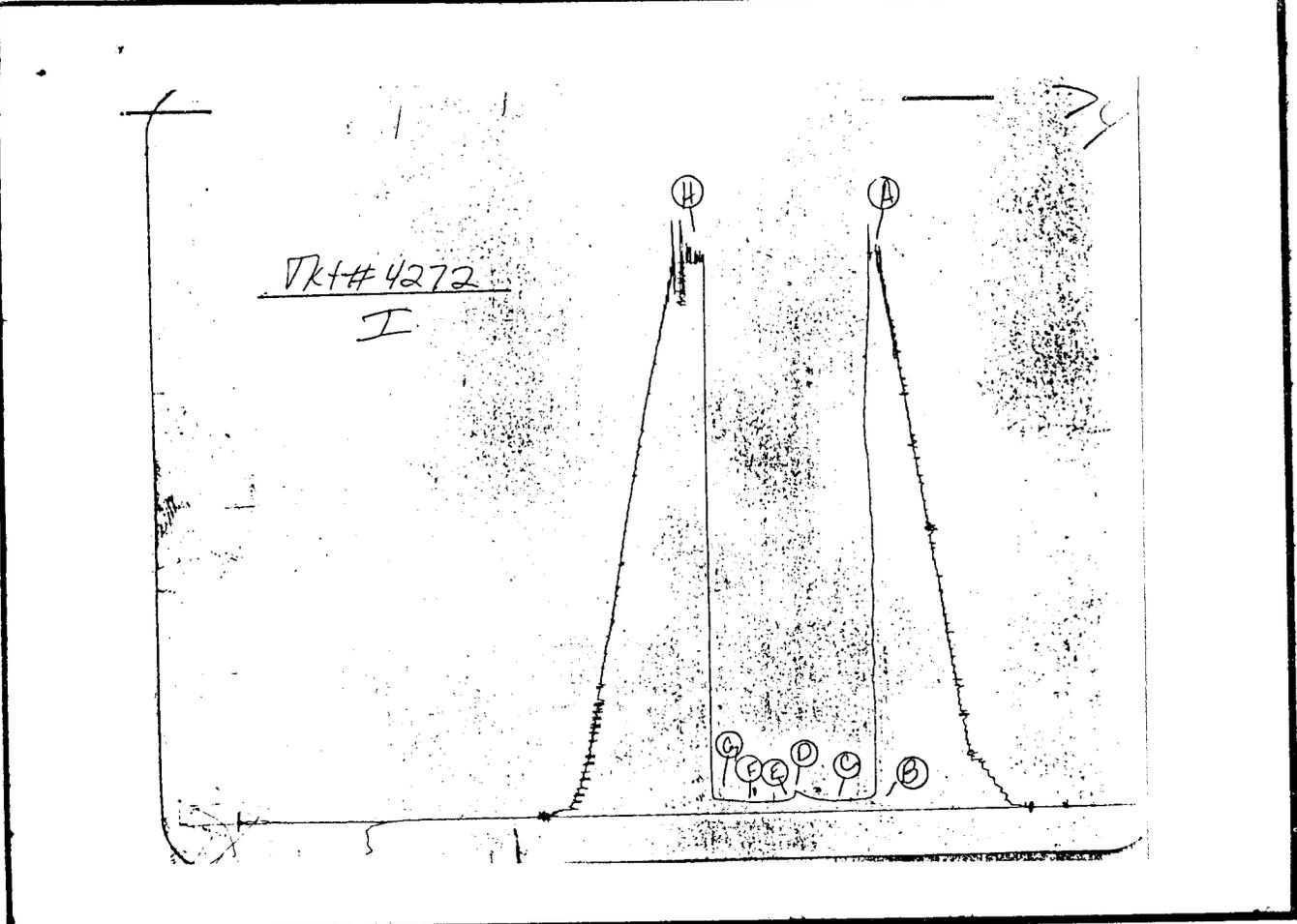
**First Flow Pressure**  
Breakdown: 6 Inc.  
of 5 mins. and a  
final inc. of 0 Min.

**Initial Shut-In**  
Breakdown: 9 Inc.  
of 3 mins. and a  
final inc. of 0 Min.

**Second Flow Pressure**  
Breakdown: 6 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 <u>0</u>	<u>61</u>	<u>0</u>	<u>47</u>	<u>0</u>	<u>63</u>	<u>0</u>	<u>48</u>
P 2 <u>5</u>	<u>54</u>	<u>3</u>	<u>47</u>	<u>5</u>	<u>53</u>	<u>3</u>	<u>48</u>
P 3 <u>10</u>	<u>50</u>	<u>6</u>	<u>52</u>	<u>10</u>	<u>48</u>	<u>6</u>	<u>50</u>
P 4 <u>15</u>	<u>48</u>	<u>9</u>	<u>54</u>	<u>15</u>	<u>48</u>	<u>9</u>	<u>53</u>
P 5 <u>20</u>	<u>47</u>	<u>12</u>	<u>58</u>	<u>20</u>	<u>48</u>	<u>12</u>	<u>53</u>
P 6 <u>25</u>	<u>47</u>	<u>15</u>	<u>64</u>	<u>25</u>	<u>48</u>	<u>15</u>	<u>56</u>
P 7 <u>30</u>	<u>47</u>	<u>18</u>	<u>68</u>	<u>30</u>	<u>48</u>	<u>18</u>	<u>56</u>
P 8		<u>21</u>	<u>76</u>			<u>21</u>	<u>58</u>
P 9		<u>24</u>	<u>85</u>			<u>24</u>	<u>60</u>
P10		<u>27</u>	<u>88</u>			<u>27</u>	<u>62</u>
P11						<u>30</u>	<u>64</u>
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	2272	2266	PSI
(B) First Initial Flow Pressure	46	61	PSI
(C) First Final Flow Pressure	46	47	PSI
(D) Initial Closed-in Pressure	84	88	PSI
(E) Second Initial Flow Pressure	46	63	PSI
(F) Second Final Flow Pressure	46	48	PSI
(G) Final Closed-in Pressure	61	64	PSI
(H) Final Hydrostatic Mud	2272	2246	PSI



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Company Vincent Oil Corporation Lease & Well No. Schlegel #1  
 Elevation 2326 Kelly Bushing Formation Mississippi Effective Pay -- Ft. Ticket No. 4273  
 Date 7-17-80 Sec 6 Twp 20 S Range 24 W County Ness State Kansas  
 Test Approved by Richard E. Roby Western Representative Denis Wondra

Formation Test No. 2 Interval Tested from 4405 ft. to 4420 ft. Total Depth 4420 ft.  
 Packer Depth 4400 ft. Size 6 3/4 in. Packer Depth 4405 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) 4410 ft. Recorder Number 3474 Cap 3000  
 Bottom Recorder Depth (Outside) 4413 ft. Recorder Number 3659 Cap 4000  
 Below Straddle Recorder Depth -- ft. Recorder Number -- Cap --  
 Drilling Contractor Slawson Drilling Rig #1 Drill Collar Length 370 I. D. 2.7 in.  
 Mud Type Starch Viscosity 44 Weight Pipe Length -- I. D. -- in.  
 Weight 9.5 Water Loss 11.2 cc. Drill Pipe Length 4014 I. D. 3.8 in.  
 Chlorides 42,000 P.P.M. Test Tool Length 22 ft. Tool Size 5 1/2 OD in.  
 Jars: Make -- Serial Number -- Anchor Length 15 ft. Size 5 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 7/3 in. Tool Joint Size 4 1/2 FH in.

6-205-24W-5W  
100' E of

Blow: Very weak, died in 12 minutes on 1st flow period. No blow, flushed tool, still no blow on 2nd opening.

Recovered 20 ft. of Drilling Mud  
 Recovered      ft. of       
 Recovered      ft. of       
 Recovered      ft. of       
 Recovered      ft. of     

Remarks:     

RECEIVED  
 AUG 12 1980  
 GREAT BEND  
 Division Office

Time Set Packer(s) 4:48 <sup>A.M.</sup>/<sub>P.M.</sub> Time Started Off Bottom 6:50 <sup>A.M.</sup>/<sub>P.M.</sub> Maximum Temperature 132°  
 Initial Hydrostatic Pressure 2280 P.S.I. (A)  
 Initial Flow Period 35 Minutes (B) 43 P.S.I. to (C) 38 P.S.I.  
 Initial Closed In Period 24 Minutes (D) 877 P.S.I.  
 Final Flow Period 30 Minutes (E) 55 P.S.I. to (F) 39 P.S.I.  
 Final Closed In Period 27 Minutes (G) 938 P.S.I.  
 Final Hydrostatic Pressure 2263 P.S.I. (H)

# WESTERN TESTING CO., INC.

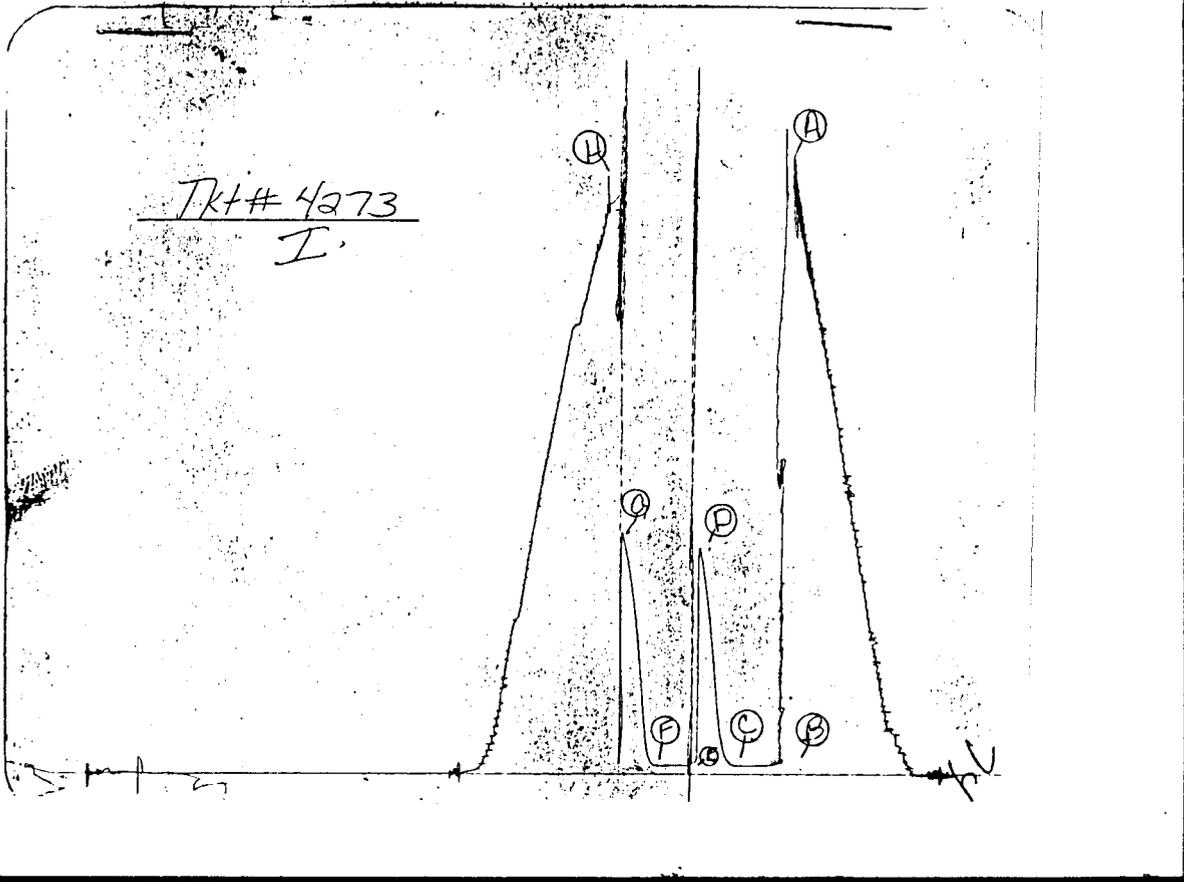
## Pressure Data

Date 7-17-80 Test Ticket No. 4273  
 Recorder No. 3474 Capacity 3000 Location 4410 Ft  
 Clock No. -- Elevation 2326 Kelly Bushing Well Temperature 132 °F

Point	Pressure		Time Given	Time Computed
A Initial Hydrostatic Mud	2280 P.S.I.	Open Tool	4:48 A. M	
B First Initial Flow Pressure	43 P.S.I.	First Flow Pressure	30 Mins.	35 Mins.
C First Final Flow Pressure	38 P.S.I.	Initial Closed-in Pressure	30 Mins.	24 Mins.
D Initial Closed-in Pressure	877 P.S.I.	Second Flow Pressure	30 Mins.	30 Mins.
E Second Initial Flow Pressure	55 P.S.I.	Final Closed-in Pressure	30 Mins.	27 Mins.
F Second Final Flow Pressure	39 P.S.I.			
G Final Closed-in Pressure	938 P.S.I.			
H Final Hydrostatic Mud	2263 P.S.I.			

### PRESSURE BREAKDOWN

First Flow Pressure Breakdown: <u>7</u> Inc. of <u>5</u> mins. and a final inc. of <u>0</u> Min.		Initial Shut-In Breakdown: <u>8</u> Inc. of <u>3</u> mins. and a final inc. of <u>0</u> Min.		Second Flow Pressure Breakdown: <u>6</u> Inc. of <u>5</u> mins. and a final inc. of <u>0</u> Min.		Final Shut-In Breakdown: <u>9</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>0</u>	<u>43</u>	<u>0</u>	<u>38</u>	<u>0</u>	<u>55</u>	<u>0</u>	<u>39</u>
P 2 <u>5</u>	<u>41</u>	<u>3</u>	<u>65</u>	<u>5</u>	<u>Flushed Tool</u>	<u>3</u>	<u>61</u>
P 3 <u>10</u>	<u>38</u>	<u>6</u>	<u>127</u>	<u>10</u>	<u>39</u>	<u>6</u>	<u>156</u>
P 4 <u>15</u>	<u>38</u>	<u>9</u>	<u>229</u>	<u>15</u>	<u>39</u>	<u>9</u>	<u>338</u>
P 5 <u>20</u>	<u>38</u>	<u>12</u>	<u>379</u>	<u>20</u>	<u>39</u>	<u>12</u>	<u>509</u>
P 6 <u>25</u>	<u>38</u>	<u>15</u>	<u>556</u>	<u>25</u>	<u>39</u>	<u>15</u>	<u>642</u>
P 7 <u>30</u>	<u>38</u>	<u>18</u>	<u>688</u>	<u>30</u>	<u>39</u>	<u>18</u>	<u>762</u>
P 8 <u>35</u>	<u>38</u>	<u>21</u>	<u>812</u>			<u>21</u>	<u>850</u>
P 9 _____		<u>24</u>	<u>877</u>			<u>24</u>	<u>926</u>
P10 _____						<u>27</u>	<u>938</u>
P11 _____							
P12 _____							
P13 _____							
P14 _____							
P15 _____							
P16 _____							
P17 _____							
P18 _____							
P19 _____							
P20 _____							



This is an actual photograph of recorder chart.

POINT	PRESSURE		PSI
	Field Reading	Office Reading	
(A) Initial Hydrostatic Mud	2287	2280	PSI
(B) First Initial Flow Pressure	30	43	PSI
(C) First Final Flow Pressure	30	38	PSI
(D) Initial Closed-in Pressure	878	877	PSI
(E) Second Initial Flow Pressure	30	55	PSI
(F) Second Final Flow Pressure	30	39	PSI
(G) Final Closed-in Pressure	939	938	PSI
(H) Final Hydrostatic Mud	2279	2263	PSI