

Company **Range Oil Company, Inc.**
 Address **125 N. Market, Ste. 1120**
 CSZ **Wichita, KS 67202**
 Attn. **Roger Martin**

Lease Name **Jayhawk**
 Lease # **1**
 Legal Desc **E/2-NE-SW**
 Section **33**
 Township **30S**
 County **Cowley**
 Drilling Cont **Sumitt Drilling Company Rig #1**

Job Ticket **2035**
 Range **4E**
 State **KS**

Comments

GENERAL INFORMATION

Test # **1** Test Date **2/8/2008**
 Tester **Tim Venters**
 Test Type **Conventional Bottom Hole Successful Test**

of Packers **2.0** Packer Size **6 3/4**

Mud Type **Gel Chem**
 Mud Weight **9.0** Viscosity **44.0**
 Filtrate **9.8** Chlorides **700**

Drill Collar Len **242.0**
 Wght Pipe Len **182.0**

Formation **Arbuckle**
 Interval Top **3185.0** Bottom **3279.0**
 Anchor Len Below **94.0** Between **0**
 Total Depth **3279.0**

Blow Type **Strong blow throughout the initial flow period, reaching the bottom of the bucket in 1 1/2 minutes. Oil to surface in 30 minutes. No blow throughout to final flow period, because the hose plugged off with mud. Oil gravity: 34.**

Chokes **3/4** Hole Size **7 7/8**
 Top Recorder # **W1119**
 Mid Recorder #
 Bott Recorder # **13565**

Mileage **80** Approved By
 Standby Time **0**
 Extra Equipmnt **Jars, Safety joint, & Cir. pin**
 Time on Site **9:15 AM**
 Tool Picked Up **12:03 PM**
 Tool Layed Dwn **1:00 AM**

Elevation **1205.00** Kelley Bushings **1214.00**

Start Date/Time **2/7/2008 12:03 PM**
 End Date/Time **2/8/2008 1:24 AM**

RECOVERY

Feet	Description	Gas	Oil	Water	Mud
2461	Very slight mud cut oil	0% 0ft	98% 2411.8ft	0% 0ft	2% 49.2ft
608	Slight watery, mud cut oil	0% 0ft	87% 529ft	3% 18.2ft	10% 60.8ft
120	Oil cut mud	0% 0ft	9% 10.8ft	0% 0ft	91% 109.2ft
30	Very slight water, oil cut mud	0% 0ft	10% 3ft	2% 0.6ft	88% 26.4ft
60	Slight gas, very slight (trace) oil cut mud	3% 1.8ft	trace	0% 0ft	97% 58.2ft

DST Fluids **0**

RICKETTS TESTING, INC.

Pressure Data

Date 2-8-08 Test Ticket No. 2035
 Recorder No. 13565 Capacity 4475 Location 3274 Ft.
 Clock No. _____ Elevation 1214 K.B. Well Temperature 109° °F

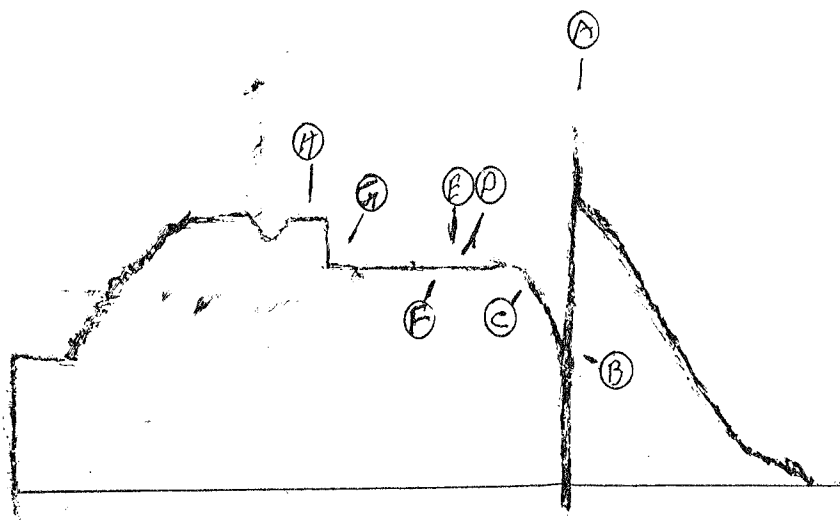
Point	Pressure		Time Given	Time Computed
A Initial Hydrostatic Mud	<u>1450</u> P.S.I.	Open Tool	_____ M	
B First Initial Flow Pressure	<u>804</u> P.S.I.	First Flow Pressure	<u>30</u> Mins.	<u>30</u> Mins.
C First Final Flow Pressure	<u>1265</u> P.S.I.	Initial Closed-in Pressure	<u>30</u> Mins.	<u>30</u> Mins.
D Initial Closed-in Pressure	<u>1331</u> P.S.I.	Second Flow Pressure	<u>10</u> Mins.	<u>10</u> Mins.
E Second Initial Flow Pressure	<u>1324</u> P.S.I.	Final Closed-in Pressure	<u>81</u> Mins.	<u>81</u> Mins.
F Second Final Flow Pressure	<u>1332</u> P.S.I.			
G Final Closed-in Pressure	<u>1332</u> P.S.I.			
H Final Hydrostatic Mud	<u>1430</u> P.S.I.			

PRESSURE BREAKDOWN

First Flow Pressure		Initial Shut-In		Second Flow Pressure		Final Shut-In	
Breakdown: <u>6</u> Inc.		Breakdown: <u>10</u> Inc.		Breakdown: <u>2</u> Inc.		Breakdown: <u>27</u> Inc.	
of <u>5</u> mins. and a		of <u>3</u> mins. and a		of <u>5</u> mins. and a		of <u>3</u> mins. and a	
final inc. of _____ Min.		final inc. of _____ Min.		final inc. of _____ Min.		final inc. of _____ Min.	
Point Mins.	Press.	Point Minutes	Press.	Point Minutes	Press.	Point Minutes	Press.
P 1 <u>0</u>	<u>804</u>	<u>0</u>	<u>1265</u>	<u>0</u>	<u>1324</u>	<u>0</u>	<u>1332</u>
P 2 <u>5</u>	<u>916</u>	<u>3</u>	<u>1317</u>	<u>5</u>	<u>1328</u>	<u>3</u>	<u>1332</u>
P 3 <u>10</u>	<u>1060</u>	<u>6</u>	<u>1326</u>	<u>10</u>	<u>1332</u>	<u>6</u>	<u>1332</u>
P 4 <u>15</u>	<u>1114</u>	<u>9</u>	<u>1331</u>	<u>15</u>		<u>9</u>	<u>1332</u>
P 5 <u>20</u>	<u>1182</u>	<u>12</u>	<u>1331</u>	<u>20</u>		<u>12</u>	<u>1332</u>
P 6 <u>25</u>	<u>1234</u>	<u>15</u>	<u>1331</u>	<u>25</u>		<u>15</u>	<u>1332</u>
P 7 <u>30</u>	<u>1265</u>	<u>18</u>	<u>1331</u>	<u>30</u>		<u>18</u>	<u>1332</u>
P 8 <u>35</u>		<u>21</u>	<u>1331</u>	<u>35</u>		<u>21</u>	<u>1332</u>
P 9 <u>40</u>		<u>24</u>	<u>1331</u>	<u>40</u>		<u>24</u>	<u>1332</u>
P10 <u>45</u>		<u>27</u>	<u>1331</u>	<u>45</u>		<u>27</u>	<u>1332</u>
P11 <u>50</u>		<u>30</u>	<u>1331</u>	<u>50</u>		<u>30</u>	<u>1332</u>
P12 <u>55</u>		<u>33</u>		<u>55</u>		<u>33</u>	<u>1332</u>
P13 <u>60</u>		<u>36</u>		<u>60</u>		<u>36</u>	<u>1332</u>
P14 <u>65</u>		<u>39</u>		<u>65</u>		<u>39</u>	<u>1332</u>
P15 <u>70</u>		<u>42</u>		<u>70</u>		<u>42</u>	<u>1332</u>
P16 <u>75</u>		<u>45</u>		<u>75</u>		<u>45</u>	<u>1332</u>
P17 <u>80</u>		<u>48</u>		<u>80</u>		<u>48</u>	<u>1332</u>
P18 <u>85</u>		<u>51</u>		<u>85</u>		<u>51</u>	<u>1332</u>
P19 <u>90</u>		<u>54</u>		<u>90</u>		<u>54</u>	<u>1332</u>
P20 <u>95</u>		<u>57</u>				<u>57</u>	<u>1332</u>
		<u>60</u>				<u>60</u>	<u>1332</u>

CONT'D

Jayhawk #1 D.S.T. #1



This is an actual photograph of recorder chart.

POINT	PRESSURE	
	Field Reading	Office Reading
(A) Initial Hydrostatic Mud		1450 PSI
(B) First Initial Flow Pressure		804 PSI
(C) First Final Flow Pressure		1265 PSI
(D) Initial Closed-in Pressure		1331 PSI
(E) Second Initial Flow Pressure		1324 PSI
(F) Second Final Flow Pressure		1332 PSI
(G) Final Closed-in Pressure		1332 PSI
(H) Final Hydrostatic Mud		1430 PSI