

15-079-20606



Ricketts Testing

2-225-3w

Company Jay Boy Oil Company Lease & Well No. Raymond Regier #1

Elevation 1455 K.B. Formation Mississippi Effective Pay _____ ft. Ticket No. 746

Date 1-27-87 Sec. 2 Twp. 22 Range 3 County Harvey State Kansas

Test Approved by Jerry Honas Ricketts Representative Dan Delaney

Formation Test No. 1 Interval Tested from 3165 ft. to 3200 ft. Total Depth 3200 ft.

Packer Depth 3165 ft. Size 6 3/4 in. Packer Depth _____ ft. Size _____ in.

Packer Depth 3162 ft. Size 6 3/4 in. Packer Depth _____ ft. Size _____ in.

Depth of Selective Zone Set _____

Top Recorder Depth (Inside) 3170 ft. Recorder Number 13564 Cap. 4475

Bottom Recorder Depth (Outside) 3173 ft. Recorder Number 13766 Cap. 4275

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

Drilling Contractor Allen Drilling #4 Drill Collar Length 119 I.D. 2.25 in.

Mud Type Chemical Viscosity 40 Weight Pipe Length _____ I.D. _____ in.

Weight 9.0 Water Loss 10.4 cc. Drill Pipe Length 3026 I.D. 3.25 in.

Chlorides 600 P.P.M. Test Tool Length 20 ft. Tool Size 5 1/2 in.

Jars: Make --- Serial Number _____ Anchor Length 35 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 x h in.

Blow: Strong blow in 1 1/2 minutes Initial Flow Period.Strong blow throughout Final Flow Period.

Recovered 58 ft. of Mud.

Recovered _____ ft. of _____

Recovered _____ ft. of _____

Recovered _____ ft. of _____

Recovered _____ ft. of _____

Remarks: _____

Time Set Packer (s) 10:30 ~~P.M.~~ ^{A.M.} Time Started Off Bottom 1:30 ~~P.M.~~ ^{A.M.} Maximum Temperature 103°

Initial Hydrostatic Pressure (A) 1586 P.S.I.

Initial Flow Period Minutes 30 (B) 40 P.S.I. to

(C) 40 P.S.I.

Initial Closed In Period Minutes 63 (D) 768 P.S.I.

Final Flow Period Minutes 30 (E) 47 P.S.I. to

(F) 47 P.S.I.

Final Closed In Period Minutes 66 (G) 668 P.S.I.

Final Hydrostatic Pressure (H) 1569 P.S.I.

RICKETTS TESTING

Pressure Data

Date 1-27-87

Test Ticket No. 746

Recorder No. 13764

Capacity 4475

Location 3170 Ft.

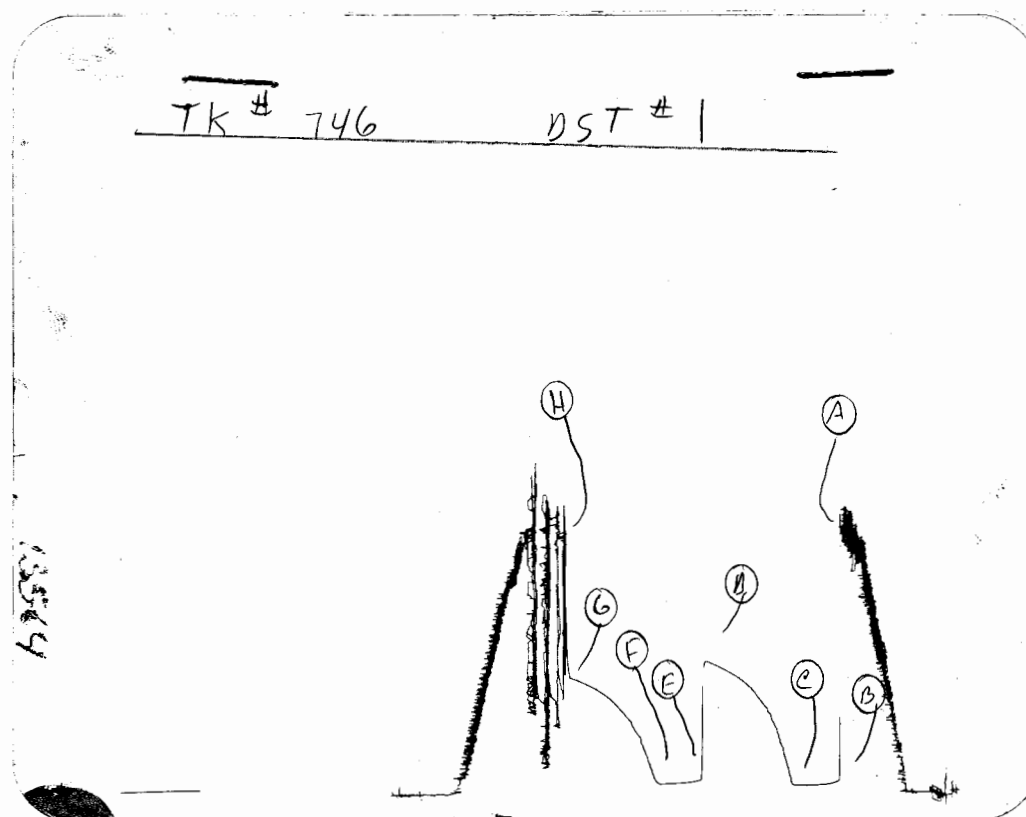
Clock No. Elevation 1455 K.B.

Well Temperature 103 °F

Point	Pressure		Time Given	Time Computed
A Initial Hydrostatic Mud	<u>1586</u>	P.S.I.	<u>10:30</u> P.M.	
B First Initial Flow Pressure	<u>40</u>	P.S.I.	<u>30</u> Mins.	<u>30</u> Mins.
C First Final Flow Pressure	<u>40</u>	P.S.I.	<u>60</u> Mins.	<u>63</u> Mins.
D Initial Closed-in Pressure	<u>768</u>	P.S.I.	<u>30</u> Mins.	<u>30</u> Mins.
E Second Initial Flow Pressure	<u>47</u>	P.S.I.	<u>60</u> Mins.	<u>66</u> Mins.
F Second Final Flow Pressure	<u>47</u>	P.S.I.		
G Final Closed-in Pressure	<u>668</u>	P.S.I.		
H Final Hydrostatic Mud	<u>1569</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>21</u> Inc.		Breakdown: <u>6</u> Inc.		Breakdown: <u>22</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 <u> </u> Min.		final inc. of <u> </u> Min.		final inc. of <u> </u> Min.		final inc. of <u> </u> Min.	
Point Mins.	Press.	Point Minutes	Press.	Point Minutes	Press.	Point Minutes	Press.
P 1 <u>0</u>	<u>40</u>	<u>0</u>	<u>40</u>	<u>0</u>	<u>47</u>	<u>0</u>	<u>47</u>
P 2 <u>5</u>	<u>40</u>	<u>3</u>	<u>88</u>	<u>5</u>	<u>47</u>	<u>3</u>	<u>63</u>
P 3 <u>10</u>	<u>40</u>	<u>6</u>	<u>175</u>	<u>10</u>	<u>47</u>	<u>6</u>	<u>126</u>
P 4 <u>15</u>	<u>40</u>	<u>9</u>	<u>256</u>	<u>15</u>	<u>47</u>	<u>9</u>	<u>187</u>
P 5 <u>20</u>	<u>40</u>	<u>12</u>	<u>323</u>	<u>20</u>	<u>47</u>	<u>12</u>	<u>255</u>
P 6 <u>25</u>	<u>40</u>	<u>15</u>	<u>389</u>	<u>25</u>	<u>47</u>	<u>15</u>	<u>328</u>
P 7 <u>30</u>	<u>40</u>	<u>18</u>	<u>457</u>	<u>30</u>	<u>47</u>	<u>18</u>	<u>356</u>
P 8 <u>35</u>		<u>21</u>	<u>497</u>	<u>35</u>		<u>21</u>	<u>410</u>
P 9 <u>40</u>		<u>24</u>	<u>529</u>	<u>40</u>		<u>24</u>	<u>436</u>
P10 <u>45</u>		<u>27</u>	<u>556</u>	<u>45</u>		<u>27</u>	<u>462</u>
P11 <u>50</u>		<u>30</u>	<u>591</u>	<u>50</u>		<u>30</u>	<u>489</u>
P12 <u>55</u>		<u>33</u>	<u>621</u>	<u>55</u>		<u>33</u>	<u>518</u>
P13 <u>60</u>		<u>36</u>	<u>644</u>	<u>60</u>		<u>36</u>	<u>541</u>
P14 <u>65</u>		<u>39</u>	<u>663</u>	<u>65</u>		<u>39</u>	<u>560</u>
P15 <u>70</u>		<u>42</u>	<u>677</u>	<u>70</u>		<u>42</u>	<u>577</u>
P16 <u>75</u>		<u>45</u>	<u>692</u>	<u>75</u>		<u>45</u>	<u>595</u>
P17 <u>80</u>		<u>48</u>	<u>707</u>	<u>80</u>		<u>48</u>	<u>609</u>
P18 <u>85</u>		<u>51</u>	<u>720</u>	<u>85</u>		<u>51</u>	<u>621</u>
P19 <u>90</u>		<u>54</u>	<u>730</u>	<u>90</u>		<u>54</u>	<u>631</u>
P20 <u>95</u>		<u>57</u>	<u>744</u>			<u>57</u>	<u>641</u>
		<u>60</u>	<u>754</u>			<u>60</u>	<u>653</u>
		<u>63</u>	<u>768</u>			<u>63</u>	<u>660</u>
						<u>66</u>	<u>668</u>



This is an actual photograph of recorder chart.

POINT	PRESSURE	
	Field Reading	Office Reading
(A) Initial Hydrostatic Mud	1578	1586
(B) First Initial Flow Pressure	34	40
(C) First Final Flow Pressure	34	40
(D) Initial Closed-in Pressure	747	768
(E) Second Initial Flow Pressure	34	47
(F) Second Final Flow Pressure	34	47
(G) Final Closed-in Pressure	668	668
(H) Final Hydrostatic Mud	1567	1569