

Company Deck Oil Company Lease & Well No. Pearson #1
Elevation - Formation Mississippi Effective Pay - Ft. Ticket No. 14694
Date 1/25/82 Sec. 32 Twp. 27S Range 20W County Kiowa State Kansas
Test Approved by W. W. Scott Western Representative Dan Delaney
Formation Test No. 1 Interval Tested from 4917 ft. to 4965 ft. Total Depth 5014 ft.
Packer Depth 4917 ft. Size 6 5/8 in. Packer Depth 4965 ft. Size 6 5/8 in.
Packer Depth 4912 ft. Size 6 5/8 in. Packer Depth - ft. Size - in.
Depth of Selective Zone Set -
Top Recorder Depth (Inside) 4923 ft. Recorder Number 6234 Cap. 4500
Bottom Recorder Depth (Outside) 4926 ft. Recorder Number 6077 Cap. 4700
Below Straddle Recorder Depth 5012 ft. Recorder Number 23 Cap. -
Drilling Contractor Trans-Pac Rig #1 Drill Collar Length 155 I. D. 2.2 in.
Mud Type - Viscosity 50 Weight Pipe Length - I. D. - in.
Weight 9.2 Water Loss 12.0 cc. Drill Pipe Length 4787 I. D. 3.8 in.
Chlorides 12,000 P.P.M. Test Tool Length 24 ft. Tool Size 4 1/2 in.
Jars: Make - Serial Number - Anchor Length 48 ft. Size 5 1/2 in.
Did Well Flow? - Reversed Out - Surface Choke Size 1/2 in. Bottom Choke Size 1/2 in.
Main Hole Size 7 7/8 in. Tool Joint Size 4 1/2 XH in.

Blow: _____

Recovered 225 ft. of drilling mud

Recovered _____ ft. of _____

Recovered _____ ft. of _____

Recovered _____ ft. of _____

Recovered _____ ft. of _____

Remarks: MISRUN PACKER FAILURE

Time Set Packer(s) - A.M. P.M. Time Started Off Bottom - A.M. P.M. Maximum Temperature -
Initial Hydrostatic Pressure (A) 2412 P.S.I.
Initial Flow Period Minutes - (B) - P.S.I. to (C) - P.S.I.
Initial Closed In Period Minutes - (D) - P.S.I.
Final Flow Period Minutes - (E) - P.S.I. to (F) - P.S.I.
Final Closed In Period Minutes - (G) - P.S.I.
Final Hydrostatic Pressure (H) 2346 P.S.I.

#1

TKT # 14694

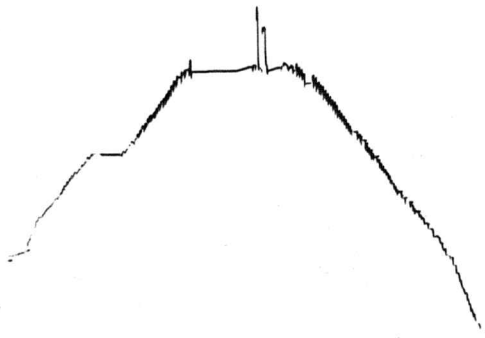
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6234

#1

TKT # 14694
Below Straddle



Company Deck Oil Company Lease & Well No. Pearson #1
Elevation - Formation Mississippi Effective Pay - Ft. Ticket No. 14695
Date 1/25/82 Sec. 32 Twp. 27S Range 20W County Kiowa State Kansas
Test Approved by W. W. Scott Western Representative Dan Delaney
Formation Test No. 2 Interval Tested from 4923 ft. to 4965 ft. Total Depth 5014 ft.
Packer Depth 4923 ft. Size 6 5/8 in. Packer Depth 4965 ft. Size 6 5/8 in.
Packer Depth 4918 ft. Size 6 5/8 in. Packer Depth - ft. Size - in.
Depth of Selective Zone Set -
Top Recorder Depth (Inside) 4929 ft. Recorder Number 6234 Cap. 4500
Bottom Recorder Depth (Outside) 4932 ft. Recorder Number 6077 Cap. 4700
Below Straddle Recorder Depth 5012 ft. Recorder Number 23 Cap. -
Drilling Contractor Trans-Pac Rig #1 Drill Collar Length 155 I. D. 2.2 in.
Mud Type - Viscosity 50 Weight Pipe Length - I. D. - in.
Weight 9.2 Water Loss 12.0 cc. Drill Pipe Length 4793 I. D. 3.8 in.
Chlorides 12,000 P.P.M. Test Tool Length 24 ft. Tool Size 4 1/2 in.
Jars: Make - Serial Number - Anchor Length 42 ft. Size 5 1/2 in.
Did Well Flow? - Reversed Out - Surface Choke Size 1/2 in. Bottom Choke Size 1/2 in.
Main Hole Size 7 7/8 in. Tool Joint Size 4 1/2 XH in.

Blow:

Recovered 225 ft. of drilling mud

Recovered ft. of

Recovered ft. of

Recovered ft. of

Recovered ft. of

Remarks:

MISRUN

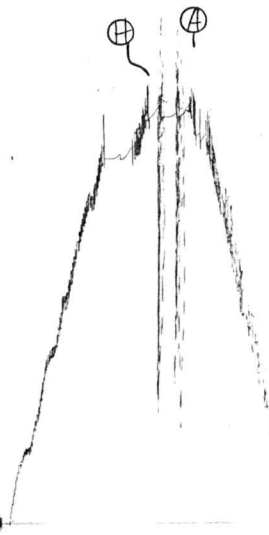
PACKER FAILURE

Time Set Packer(s) - A.M. P.M. Time Started Off Bottom - A.M. P.M. Maximum Temperature -
Initial Hydrostatic Pressure 2389 P.S.I.
Initial Flow Period - Minutes (B) - P.S.I. to (C) - P.S.I.
Initial Closed In Period - Minutes (D) - P.S.I.
Final Flow Period - Minutes (E) - P.S.I. to (F) - P.S.I.
Final Closed In Period - Minutes (G) - P.S.I.
Final Hydrostatic Pressure 2389 P.S.I.

#2

TKT # 14695

I



6224

#2

TKT # 14695

Below Straddle

Company Deck Oil Company Lease & Well No. Pearson #1
Elevation - Formation Mississippi Effective Pay - Ft. Ticket No. 14696
Date 1/25/82 Sec. 32 Twp. 27S Range 20W County Kiowa State Kansas
Test Approved by W. W. Scott Western Representative Dan Delaney

Formation Test No. 3 Interval Tested from 4935 ft. to 4965 ft. Total Depth 5014 ft.

Packer Depth 4935 ft. Size 6 5/8 in. Packer Depth 4965 ft. Size 6 5/8 in.

Packer Depth 4930 ft. Size 6 5/8 in. Packer Depth - ft. Size - in.

Depth of Selective Zone Set -

Top Recorder Depth (Inside) 4940 ft.

Recorder Number 6234 Cap. 4500

Bottom Recorder Depth (Outside) 4943 ft.

Recorder Number 6077 Cap. 4700

Below Straddle Recorder Depth 5012 ft.

Recorder Number 23 Cap. -

Drilling Contractor Trans Pac Rig #1

Drill Collar Length 186 I. D. 2.2 in.

Mud Type - Viscosity 50

Weight Pipe Length - I. D. - in.

Weight 9.0 Water Loss 11.7 cc.

Drill Pipe Length 4774 I. D. 3.8 in.

Chlorides 12,000 P.P.M.

Test Tool Length 24 ft. Tool Size 4 1/2 in.

Jars: Make - Serial Number -

Anchor Length 30 ft. Size 5 1/2 in.

Did Well Flow? - Reversed Out -

Surface Choke Size 1/2 in. Bottom Choke Size 1/2 in.

Main Hole Size 7 7/8 in. Tool Joint Size 4 1/2 XH in.

Blow: Initial flow period packer leaked - had 3 inch blow. Bled 2 inches off- no blow. After 5 minutes packer leaked again. Bled 2 inches off - no blow throughout rest of flow.

Recovered 510 ft. of drilling mud

Recovered ft. of

Recovered ft. of

Recovered ft. of

Recovered ft. of

Remarks: PACKER FAILURE . Final flow period intermittent packer leakage. No blow when packer is not leaking. MISRUN

Time Set Packer(s) 10:30 A.M. Time Started Off Bottom 1:30 P.M. Maximum Temperature -

Initial Hydrostatic Pressure 2403 P.S.I. (A)

Initial Flow Period 30 Minutes (B) 179 P.S.I. to (C) 179 P.S.I.

Initial Closed In Period 57 Minutes (D) 2253 P.S.I.

Final Flow Period 30 Minutes (E) 255 P.S.I. to (F) 286 P.S.I.

Final Closed In Period 63 Minutes (G) 1316 P.S.I.

Final Hydrostatic Pressure 2364 P.S.I. (H)

WESTERN TESTING CO., INC.

Pressure Data

Date 1-25-82

Test Ticket No. 14696

Recorder No. 6234

Capacity 4500

Location 4940 Ft.

Clock No. ---- Elevation -----

Well Temperature ---- °F

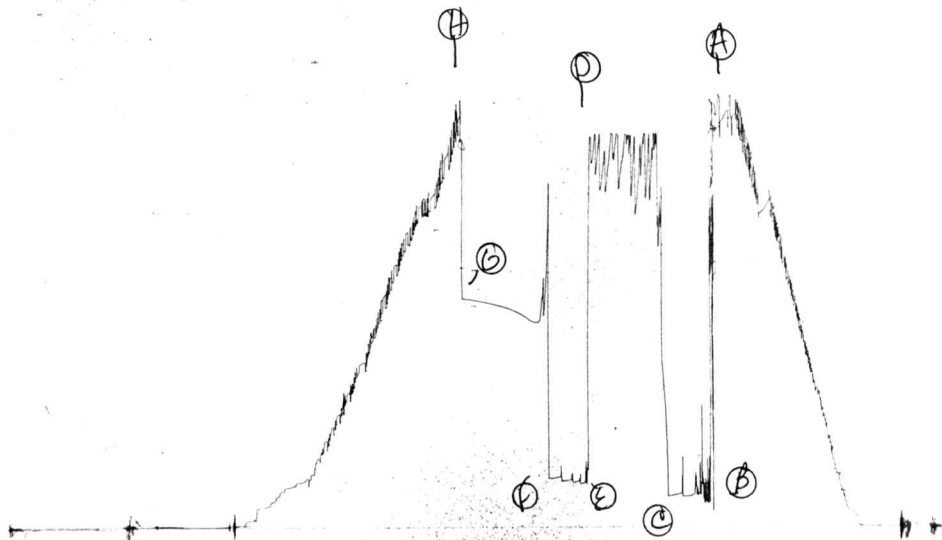
Point	Pressure		Time Given	Time Computed
A Initial Hydrostatic Mud	<u>2403</u> P.S.I.	Open Tool	<u>10:30</u> P M	
B First Initial Flow Pressure	<u>179</u> P.S.I.	First Flow Pressure	<u>30</u> Mins.	<u>30</u> Mins.
C First Final Flow Pressure	<u>179</u> P.S.I.	Initial Closed-in Pressure	<u>60</u> Mins.	<u>57</u> Mins.
D Initial Closed-in Pressure	<u>2253</u> P.S.I.	Second Flow Pressure	<u>30</u> Mins.	<u>30</u> Mins.
E Second Initial Flow Pressure	<u>255</u> P.S.I.	Final Closed-in Pressure	<u>60</u> Mins.	<u>63</u> Mins.
F Second Final Flow Pressure	<u>286</u> P.S.I.	All Pressure Questionable Due To Packer Failure.		
G Final Closed-in Pressure	<u>1316</u> P.S.I.			
H Final Hydrostatic Mud	<u>2364</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>19</u> Inc.		Breakdown: <u>6</u> Inc.		Breakdown: <u>21</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>0</u> Min.		final inc. of <u>0</u> Min.		final inc. of <u>0</u> Min.		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>179</u>	<u>0</u>	<u>179</u>	<u>0</u>	<u>255</u>	<u>0</u>	<u>286</u>
P 2 <u>5</u>	<u>179</u>	<u>3</u>	<u>773</u>	<u>5</u>	<u>255</u>	<u>3</u>	<u>1403</u>
P 3 <u>10</u>	<u>179</u>	<u>6</u>	<u>1846</u>	<u>10</u>	<u>264</u>	<u>6</u>	<u>1324</u>
P 4 <u>15</u>	<u>179</u>	<u>9</u>	<u>2269</u>	<u>15</u>	<u>273</u>	<u>9</u>	<u>1181</u>
P 5 <u>20</u>	<u>179</u>	<u>12</u>	<u>2269</u>	<u>20</u>	<u>273</u>	<u>12</u>	<u>1183</u>
P 6 <u>25</u>	<u>179</u>	<u>15</u>	<u>2269</u>	<u>25</u>	<u>287</u>	<u>15</u>	<u>1194</u>
P 7 <u>30</u>	<u>179</u>	<u>18</u>	<u>2269</u>	<u>30</u>	<u>286</u>	<u>18</u>	<u>1213</u>
P 8		<u>21</u>	<u>2269</u>			<u>21</u>	<u>1226</u>
P 9		<u>24</u>	<u>2269</u>			<u>24</u>	<u>1238</u>
P10		<u>27</u>	<u>2269</u>			<u>27</u>	<u>1249</u>
P11		<u>30</u>	<u>2269</u>			<u>30</u>	<u>1259</u>
P12		<u>33</u>	<u>2269</u>			<u>33</u>	<u>1267</u>
P13		<u>36</u>	<u>2269</u>			<u>36</u>	<u>1274</u>
P14		<u>39</u>	<u>2269</u>			<u>39</u>	<u>1281</u>
P15		<u>42</u>	<u>2269</u>			<u>42</u>	<u>1285</u>
P16		<u>45</u>	<u>2269</u>			<u>45</u>	<u>1290</u>
P17		<u>48</u>	<u>2269</u>			<u>48</u>	<u>1296</u>
P18		<u>51</u>	<u>2269</u>			<u>51</u>	<u>1301</u>
P19		<u>54</u>	<u>2269</u>			<u>54</u>	<u>1307</u>
P20		<u>57</u>	<u>2253</u>			<u>57</u>	<u>1310</u>
						<u>60</u>	<u>1313</u>
						<u>63</u>	<u>1316</u>

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Below Straddle