



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

Company Brunson -Spines Lease & Well No. Jones #5
Elevation 1139 Ground Level Formation Bartlesville Effective Pay ----- Ft. Ticket No. 253
Date 6/10/78 Sec. 6 Twp. 19S Range 15E County Coffey State Kansas
Test Approved by T. Wright Western Representative W. Hager - N. Allen

Formation Test No. 1 Interval Tested from 1395' ft. to 1510' ft. Total Depth 1510' ft.
Packer Depth 1395' ft. Size 5½ in. Packer Depth --- ft. Size --- in.
Packer Depth 1390' ft. Size 5½ in. Packer Depth --- ft. Size --- in.
Depth of Selective Zone Set ---

Top Recorder Depth (Inside) 1415' ft. Recorder Number 3085' Cap. 4200'
Bottom Recorder Depth (Outside) 1418' ft. Recorder Number 1561' Cap. 3200'
Below Straddle Recorder Depth --- ft. Recorder Number --- Cap. ---

Drilling Contractor Alco Drilling Company Drill Collar Length --- I. D. --- in.
Mud Type Chemical Viscosity 45 Weight Pipe Length --- I. D. --- in.
Weight 9.6 Water Loss 14.5 cc. Drill Pipe Length 1375 I. D. 2.7 in.
Chlorides 800 P.P.M. Test Tool Size 4½OD in. Tool Joint Size 3IF in.
Jars: Make --- Serial Number --- Anchor Length 115 ft. Size 4½DC in.
Did Well Flow? No Reversed Out --- Surface Choke Size 3/4 in. Bottom Choke Size 3/4 in.
Main Hole Size 6¼ in.

Blow: Weak 15 minutes.

Recovered 50 ft. of slightly oil cut mud with show of free oil
Recovered _____ ft. of _____
Recovered _____ ft. of _____
Recovered _____ ft. of _____
Recovered _____ ft. of _____

Remarks: _____

Time Set Packer(s) 7:58 ~~A.M.~~ P.M. Time Started Off Bottom 10:00 ~~A.M.~~ P.M. Maximum Temperature 86
Initial Hydrostatic Pressure (A) 665 P.S.I.
Initial Flow Period Minutes 30 (B) 68 P.S.I. to (C) 36 P.S.I.
Initial Closed In Period Minutes 30 (D) 483 P.S.I.
Final Flow Period Minutes 30 (E) 84 P.S.I. to (F) 48 P.S.I.
Final Closed In Period Minutes 30 (G) 472 P.S.I.
Final Hydrostatic Pressure (H) 642 P.S.I.

WESTERN TESTING CO., INC.

Pressure Data

Date 6/10/78

Test Ticket No. 253

Recorder No. 3085 Capacity 4200 Location 1415 Ft.

Clock No. ----- Elevation 1139 Ground Level Well Temperature 86 °F

Point	Pressure		Time Given	Time Computed
A Initial Hydrostatic Mud	665 P.S.I.	Open Tool	7:58P M	
B First Initial Flow Pressure	68 P.S.I.	First Flow Pressure	30 Mins.	30 Mins.
C First Final Flow Pressure	36 P.S.I.	Initial Closed-in Pressure	30 Mins.	30 Mins.
D Initial Closed-in Pressure	483 P.S.I.	Second Flow Pressure	30 Mins.	30 Mins.
E Second Initial Flow Pressure	84 P.S.I.	Final Closed-in Pressure	30 Mins.	33 Mins.
F Second Final Flow Pressure	48 P.S.I.			
G Final Closed-in Pressure	472 P.S.I.			
H Final Hydrostatic Mud	642 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: 10 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: 11 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>68</u>	<u>0</u>	<u>36</u>	<u>0</u>	<u>84</u>	<u>0</u>	<u>48</u>
P 2 <u>5</u>	<u>48</u>	<u>3</u>	<u>241</u>	<u>5</u>	<u>56</u>	<u>3</u>	<u>244</u>
P 3 <u>10</u>	<u>39</u>	<u>6</u>	<u>347</u>	<u>10</u>	<u>49</u>	<u>6</u>	<u>337</u>
P 4 <u>15</u>	<u>38</u>	<u>9</u>	<u>390</u>	<u>15</u>	<u>48</u>	<u>9</u>	<u>375</u>
P 5 <u>20</u>	<u>36</u>	<u>12</u>	<u>426</u>	<u>20</u>	<u>48</u>	<u>12</u>	<u>405</u>
P 6 <u>25</u>	<u>36</u>	<u>15</u>	<u>440</u>	<u>25</u>	<u>48</u>	<u>15</u>	<u>422</u>
P 7 <u>30</u>	<u>36</u>	<u>18</u>	<u>452</u>	<u>30</u>	<u>48</u>	<u>18</u>	<u>435</u>
P 8 _____	_____	<u>21</u>	<u>464</u>	_____	_____	<u>21</u>	<u>445</u>
P 9 _____	_____	<u>24</u>	<u>471</u>	_____	_____	<u>24</u>	<u>457</u>
P10 _____	_____	<u>27</u>	<u>476</u>	_____	_____	<u>27</u>	<u>464</u>
P11 _____	_____	<u>30</u>	<u>483</u>	_____	_____	<u>30</u>	<u>469</u>
P12 _____	_____	_____	_____	_____	_____	<u>33</u>	<u>472</u>
P13 _____	_____	_____	_____	_____	_____	_____	_____
P14 _____	_____	_____	_____	_____	_____	_____	_____
P15 _____	_____	_____	_____	_____	_____	_____	_____
P16 _____	_____	_____	_____	_____	_____	_____	_____
P17 _____	_____	_____	_____	_____	_____	_____	_____
P18 _____	_____	_____	_____	_____	_____	_____	_____
P19 _____	_____	_____	_____	_____	_____	_____	_____
P20 _____	_____	_____	_____	_____	_____	_____	_____

TK# 253

I.

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