



Home Office: Wichita, Kansas 67201
P. O. Box 1599 (316) 838-0601

Company Robinson Oil Company Lease & Well No. Tucker #A-1
Elevation 1570 Ground Level Formation Mississippi Effective Pay - Ft. Ticket No. 25522
Date 11-8-76 Sec. 5 Twp. 33S Range 10W County Barber State Kansas
Test Approved by Robert E. McCann Western Representative Curtis D. Odell
Formation Test No. 1 O.K. ☒ Misrun ☐ Interval Tested From 4570' to 4595' Total Depth 4595'
Size Main Hole 7 7/8 Bit Hole ☐ Conv. ☒ B.T. ☐ Damaged ☐ Yes ☒ No Conv. ☒ B.T. ☐ Damaged ☐ Yes ☒ No
Top Packer Depth 4565 Ft. Size 6 3/4 Bottom Packer Depth 4570 Ft. Size 6 3/4
Straddle ☐ Conv. ☐ B.T. ☐ Damaged ☐ Yes ☐ No Packer Depth ☐ Ft. Size ☐
Tool Size 5 1/2 OD Tool Joint Size 4 1/2 FH Anchor Length 25 Ft. Size 5 1/2 OD Surface Choke Size 3/4 In. Bottom Choke Size 3/4 In.
RECORDERS Depth 4587 Ft. Clock No. 6894 Depth 4590 Ft. Clock No. 10168
Top Make Kuster Cap. 4200 No. 1057 ~~Inside~~ Outside Bottom Make Kuster Cap. 4000 No. 3659 ~~Inside~~ Outside
Below Straddle: Depth ☐ Rec. No. ☐ Clock No. ☐ ~~Inside~~ Outside Depth ☐ Ft. Rec. No. ☐ Clock No. ☐ ~~Inside~~ Outside
Time Set Packer 12:13P. M
Tool Open I.F.P. From 12:15P M. to 12:45P M. - Hr. 30 Min. From (B) 84 P.S.I. To (C) 58 P.S.I.
Tool Closed I.C.I.P. From 12:45P M. to 1:30P M. - Hr. 45 Min (D) 1595 P.S.I.
Tool Open F.F.P. From 1:30P M. to 2:30P M. - Hr. 60 Min. From (E) 80 P.S.I. To (F) 46 P.S.I.
Tool Closed F.C.I.P. From 2:30P M. to 3:30P M. - Hr. 60 Min. (G) 1560 P.S.I.
Initial Hydrostatic Pressure (A) 2425 P.S.I. Final Hydrostatic Pressure (H) 2425 P.S.I. Maximum Temp. 118

INFORMATION

BLOW Strong blow throughout test. Gas to surface in 15 minutes. See attached sheet for gas measurements.
Did Well Flow ☐ Yes ☒ No Recovery Total Ft. 65' of gas cut mud.
Reversed Out ☐ Yes ☒ No Mud Type Starch Viscosity 46 Weight 9.5 Water Loss 9.6 cc. Chlorides 36,500 PPM
EXTRA EQUIPMENT: Type Circ. Sub. Pin Safety Joint ☐ Jars: Size ☐ In. Make ☐ Ser. No. ☐
Dual Packer Yes Did Packers Hold? Yes Did Tool Plug? No Where? ☐
DRILLING CONTRACTOR Sweetman Drlg., Inc. Length Drill Pipe? 4230 Ft. I.D. Drill Pipe 3.8 In. Tool Joint Size 4 1/2 FH In.
Length Weight Pipe ☐ Ft. I.D. Weight Pipe ☐ In. Tool Joint Size ☐ In. Length Drill Collars 320 Ft. I.D. Drill Collars 2 1/4 In.
Tool Joint Size 4 1/2 In. Length D.S.T. Tool 45 Ft.

Remarks:



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GAS FLOW REPORT

Date 11-8-76 Ticket 25522 Company Robinson Oil Company
Well Name and No. Tucker #A-1 Dst No. 1 Interval Tested 4570' - 4595'
County Barber State Kansas Sec. 5 Twp. 33S Rg. 10W

Time Gauge Pre-Flow	Time Gauge in Min.	P.S.I. on Merla Orifice Well Tester	P.S.I. on Pitot Tester	P.S.I. on Side Static Tester	P.S.I. on U-Tube Tester	Description of Flow
PRE FLOW						
12:35PM	5 min.	34" of water				36,500 C.F.P.D.
12:40PM	10 min.	44" of water				41,600 C.F.P.D.
12:45PM	15 min.	46" of water				42,500 C.F.P.D.
Gas to surface in 15 minutes.						

SECOND FLOW						
1:35PM	5 min.	9 PSIG				108,000 C.F.P.D.
1:40PM	10 min.	8 PSIG				101,000 C.F.P.D.
1:50PM	20 min.	7.5 PSIG				97,800 C.F.P.D.
2:00PM	30 min.	7.5 PSIG				97,800 C.F.P.D.
2:10PM	40 min.	7.5 PSIG				97,800 C.F.P.D.
2:20PM	50 min.	7.5 PSIG				97,800 C.F.P.D.
2:30PM	60 min.	7.5 PSIG				97,800 C.F.P.D.
All measurements were taken with a 2" merla orifice well tester with a 1/2" choke.						

GAS BOTTLE

Serial No. - Date Bottle Filled - Date to be Invoiced -

Requisition and Provisions for high pressure stainless steel gas bottles. Western Testing Co., Inc. shall not be liable for damage of any kind to property or personnel of the one whom gas bottle is filled or for any loss suffered or sustained directly or indirectly through the use of these bottles. By signing of this ticket showing receipt of a gas testing bottle, the undersigned agrees for himself and as agent for operator, to return this bottle to Western Testing Co., Inc. within thirty (30) days free of charge, or be invoiced in the amount of \$75.00 (total charge). Should valve or seal plug be missing or damaged beyond repair, operator shall be invoiced for repairs at our invoiced price.

All charges subject to 1% per month, equal to 12% interest per annum after 30 days from date of invoice. Any expense incurred for collection will be added to the original amount.

COMPANY'S NAME Robinson Oil Company

Authorized by Robert E. McCann

WESTERN TESTING CO., INC.

Pressure Data

Date 11-8-76 Test Ticket No. 25522

Recorder No. 1051 Capacity 4200 Location 4587 Ft.

Clock No. 6894 Elevation 1570 Gound Level Well Temperature 118 °F

Point	Pressure	Time Given	Time Computed
A Initial Hydrostatic Mud	<u>2425</u> P.S.I.	<u>12:13P</u> M	
B First Initial Flow Pressure	<u>84</u> P.S.I.	<u>30</u> Mins.	<u>30</u> Mins.
C First Final Flow Pressure	<u>58</u> P.S.I.	<u>45</u> Mins.	<u>45</u> Mins.
D Initial Closed-in Pressure	<u>1595</u> P.S.I.	<u>60</u> Mins.	<u>60</u> Mins.
E Second Initial Flow Pressure	<u>80</u> P.S.I.	<u>60</u> Mins.	<u>60</u> Mins.
F Second Final Flow Pressure	<u>46</u> P.S.I.		
G Final Closed-in Pressure	<u>1560</u> P.S.I.		
H Final Hydrostatic Mud	<u>2425</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>15</u> Inc.		Breakdown: <u>12</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>84</u>	<u>0</u>	<u>58</u>	<u>0</u>	<u>80</u>	<u>0</u>	<u>46</u>
P 2 <u>5</u>	<u>60</u>	<u>3</u>	<u>621</u>	<u>5</u>	<u>52</u>	<u>3</u>	<u>602</u>
P 3 <u>10</u>	<u>58</u>	<u>6</u>	<u>1013</u>	<u>10</u>	<u>46</u>	<u>6</u>	<u>921</u>
P 4 <u>15</u>	<u>58</u>	<u>9</u>	<u>1313</u>	<u>15</u>	<u>46</u>	<u>9</u>	<u>1184</u>
P 5 <u>20</u>	<u>58</u>	<u>12</u>	<u>1453</u>	<u>20</u>	<u>46</u>	<u>12</u>	<u>1335</u>
P 6 <u>25</u>	<u>58</u>	<u>15</u>	<u>1509</u>	<u>25</u>	<u>46</u>	<u>15</u>	<u>1415</u>
P 7 <u>30</u>	<u>58</u>	<u>18</u>	<u>1538</u>	<u>30</u>	<u>46</u>	<u>18</u>	<u>1455</u>
P 8		<u>21</u>	<u>1555</u>	<u>35</u>	<u>46</u>	<u>21</u>	<u>1479</u>
P 9		<u>24</u>	<u>1566</u>	<u>40</u>	<u>46</u>	<u>24</u>	<u>1496</u>
P10		<u>27</u>	<u>1572</u>	<u>45</u>	<u>46</u>	<u>27</u>	<u>1506</u>
P11		<u>30</u>	<u>1579</u>	<u>50</u>	<u>46</u>	<u>30</u>	<u>1517</u>
P12		<u>33</u>	<u>1585</u>	<u>55</u>	<u>46</u>	<u>33</u>	<u>1523</u>
P13		<u>36</u>	<u>1589</u>	<u>60</u>	<u>46</u>	<u>36</u>	<u>1528</u>
P14		<u>39</u>	<u>1592</u>			<u>39</u>	<u>1534</u>
P15		<u>42</u>	<u>1594</u>			<u>42</u>	<u>1537</u>
P16		<u>45</u>	<u>1595</u>			<u>45</u>	<u>1543</u>
P17						<u>48</u>	<u>1547</u>
P18						<u>51</u>	<u>1549</u>
P19						<u>54</u>	<u>1552</u>
P20						<u>57</u>	<u>1553</u>
						<u>60</u>	<u>1558</u>
						<u>63</u>	<u>1560</u>

TKT #25522

