



Home Office: Great Bend, Kansas
P. O. Box 793 (316) 793-7903

Company Gabbert & Jones Lease & Well No. Baker # 1
Elevation 2102 Kelly Pushing Formation Cherokee Effective Pay _____ Ft. Ticket No. 14504
Date 12-28-69 Sec. 4 Twp. 27s Range 16w County Iowa State Kansas
Test Approved by J. Mark Richardson Western Representative George Tew

Formation Test No. 1 O.K. Misrun _____ Interval Tested From 4495' to 4520' Total Depth 4520'
Size Main Hole 7 7/8 Rat Hole _____ Conv. B.T. _____ Damaged Yes No Conv. _____ B.T. Damaged Yes No
Packer Depth 4495 Ft. Size 6 3/4 Packer Depth 4490 Ft. Size 6 3/4
Straddle Yes _____ No Conv. _____ B.T. _____ Damaged Yes _____ No

Packer Depth _____ Ft. Size _____
Tool Size 4512 5 1/2"OD Tool Jt. Size 4 1/2"FH Anchor Length 25 Ft. Size 5 1/2"OD

RECORDERS Depth 4512 Ft. Clock No. 9727 Depth 4515 Ft. Clock No. 6896
Top Make Kuster Cap. 4500 No. 3086 ~~Inside~~ Outside Bottom Make Kuster Cap. 4300 No. 1556 ~~Inside~~ Outside
Below Straddle: Depth _____ Clock No. _____ Depth _____ Ft. Clock No. _____
Top Make _____ Cap. _____ No. _____ Inside Bottom Make _____ Cap. _____ No. _____ Outside

Time Set Packer 5:43P M
Tool Open I.F.P. From 5:46 M. to 5:50P M. Hr. 4 Min. From (B) 447 P.S.I. To (C) 447 P.S.I.
Tool Closed I.C.I.P. From 5:50 M. to 6:20P M. Hr. 30 Min. (D) 1484 P.S.I.
Tool Open F.F.P. From 6:20 M. to 7:20P M. Hr. 60 Min. From (E) 545 P.S.I. To (F) 523 P.S.I.
Tool Closed F.C.I.P. From 7:20 M. to 7:50P M. Hr. 30 Min. (G) 1425 P.S.I.
Initial Hydrostatic Pressure (A) 2330 P.S.I. Final Hydrostatic Pressure (H) 2322 P.S.I.

SURFACE Size Choke 3/4 In. Max. Press. P.S.I. _____ Time _____ Description of Flow _____
INFORMATION _____ M. _____
_____ M. _____
_____ M. _____

BLOW Strong-- gas to surface in 5 minutes Bottom Choke Size 3/4 In.
Did Well Flow Yes No _____ Recovery Total Ft. 3 feet oil cut mud

Reversed Out Yes No _____ Mud Type starch Viscosity 45 Weight 9.5 Water Loss 10 cc. Maximum Temp. 127 °F
Type Circ. Sub. plug Did Tool Plug? no Jars: Size _____ Make _____ Ser. No. _____
EXTRA EQUIPMENT: Dual Packers yes Safety Joint no Did Packer Hold? yes Where? _____
Length Drill Pipe 4295 ft. I.D. Drill Pipe 3.8 in. Length Weight Pipe _____ ft. I.D. Weight Pipe _____ in. Length Drill Collars 180 ft.
I. D. Drill Collars 2.25 in. Length D.S.T. Tool 45 ft.

Remarks Gas to surface in 2 minutes -- gas burned-- gas sample was taken

WESTERN TESTING CO., INC.
Pressure Data

Date 12-28-69 Test Ticket No. 14504
 Recorder No. 3086 Capacity 4500 Location 4512 Ft.
 Clock No. 9727 Elevation 2102 K. B. Well Temperature 127 °F

Point	Pressure		Time Given	Time Computed
A Initial Hydrostatic Mud	<u>2330</u> P.S.I.	Open Tool	<u>5:43P</u> M	
B First Initial Flow Pressure	<u>447</u> P.S.I.	First Flow Pressure	<u>4</u> Mins.	<u>4</u> Mins.
C First Final Flow Pressure	<u>447</u> P.S.I.	Initial Closed-in Pressure	<u>30</u> Mins.	<u>30</u> Mins.
D Initial Closed-in Pressure	<u>1484</u> P.S.I.	Second Flow Pressure	<u>60</u> Mins.	<u>60</u> Mins.
E Second Initial Flow Pressure	<u>545</u> P.S.I.	Final Closed-in Pressure	<u>30</u> Mins.	<u>30</u> Mins.
F Second Final Flow Pressure	<u>523</u> P.S.I.			
G Final Closed-in Pressure	<u>1425</u> P.S.I.			
H Final Hydrostatic Mud	<u>2322</u> P.S.I.			

PRESSURE BREAKDOWN

First Flow Pressure
 Breakdown: _____ Inc.
 of 5 mins. and a
 final inc. of 4 Min.

Initial Shut-In
 Breakdown: 10 Inc.
 of 3 mins. and a
 final inc. of _____ Min.

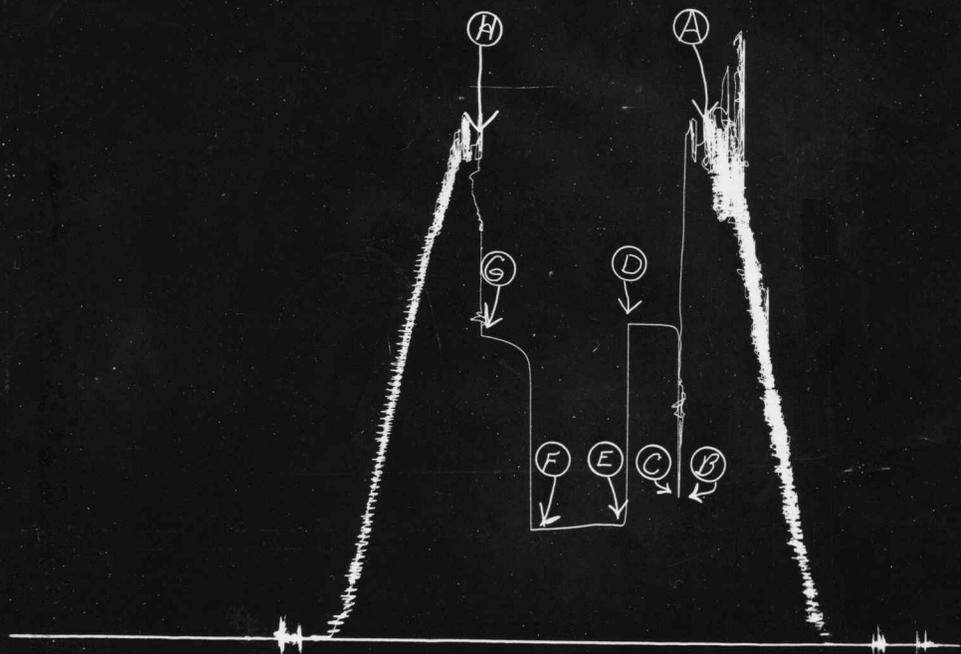
Second Flow Pressure
 Breakdown: 12 Inc.
 of 5 mins. and a
 final inc. of _____ Min.

Final Shut-In
 Breakdown: 10 Inc.
 of 3 mins. and a
 final inc. of _____ Min.

Point Mins.	Press.	Point Minutes	Press.	Point Minutes	Press.	Point Minutes	Press.
P 1 <u>0</u>	<u>447</u>	<u>0</u>	<u>447</u>	<u>0</u>	<u>1545</u>	<u>0</u>	<u>523</u>
P 2 <u>4</u>	<u>447</u>	<u>3</u>	<u>1479</u>	<u>5</u>	<u>549</u>	<u>6</u>	<u>1328</u>
P 3 _____		<u>6</u>	<u>1481</u>	<u>10</u>	<u>551</u>	<u>6</u>	<u>1328</u>
P 4 _____		<u>9</u>	<u>1481</u>	<u>15</u>	<u>551</u>	<u>9</u>	<u>1360</u>
P 5 _____		<u>12</u>	<u>1481</u>	<u>20</u>	<u>542</u>	<u>12</u>	<u>1380</u>
P 6 _____		<u>15</u>	<u>1482</u>	<u>25</u>	<u>538</u>	<u>15</u>	<u>1392</u>
P 7 _____		<u>18</u>	<u>1482</u>	<u>30</u>	<u>534</u>	<u>18</u>	<u>1401</u>
P 8 _____		<u>21</u>	<u>1482</u>	<u>35</u>	<u>532</u>	<u>21</u>	<u>1406</u>
P 9 _____		<u>24</u>	<u>1482</u>	<u>40</u>	<u>527</u>	<u>24</u>	<u>1414</u>
P10 _____		<u>27</u>	<u>1483</u>	<u>45</u>	<u>525</u>	<u>27</u>	<u>1418</u>
P11 _____		<u>30</u>	<u>1484</u>	<u>50</u>	<u>524</u>	<u>30</u>	<u>1425</u>
P12 _____				<u>55</u>	<u>523</u>		
P13 _____				<u>60</u>	<u>523</u>		
P14 _____							
P15 _____							
P16 _____							
P17 _____							
P18 _____							
P19 _____							
P20 _____							

Gabbert & Jones
Baker # 1

TRT-14504
Test # 1



This is an actual photograph of recorder chart.

POINT	PRESSURE		
	Field Reading	Office Reading	
(A) Initial Hydrostatic Mud	2325	2330	PSI
(B) First Initial Flow Pressure	450	447	PSI
(C) First Final Flow Pressure	450	447	PSI
(D) Initial Closed-in Pressure	1474	1484	PSI
(E) Second Initial Flow Pressure	532	545	PSI
(F) Second Final Flow Pressure	520	523	PSI
(G) Final Closed-in Pressure	1416	1425	PSI
(H) Final Hydrostatic Mud	2320	2322	PSI