

WELL FILE
DO NOT REMOVE



Home Office: Wichita, Kansas 67201
P.O. Box 1599 (316) 262-5861

Company A. Scott Ritchie Lease & Well No. Jones "A" #1
Elevation 2336 Kelly Bushing Formation Base Kansas City Effective Pay - Ft. Ticket No. 15586
Date 1/26/82 Sec. 4 Twp. 8S Range 23W County Graham State Kansas
Test Approved by Don D. Strong Western Representative Cliff Scheuerman
Formation Test No. 1 Interval Tested from 3764 ft. to 3850 ft. Total Depth 3850 ft.
Packer Depth 3759 ft. Size 6 5/8 in. Packer Depth 3764 ft. Size 6 5/8 in.
Packer Depth - ft. Size - in. Packer Depth - ft. Size - in.
Depth of Selective Zone Set -
Top Recorder Depth (Inside) 3767 ft. Recorder Number 1563 Cap. 4200
Bottom Recorder Depth (Outside) 3770 ft. Recorder Number 1562 Cap. 3900
Below Straddle Recorder Depth - ft. Recorder Number - Cap. -
Drilling Contractor Murfin Drlg. Rig #21 Drill Collar Length 423 I. D. 2 3/4 in.
Mud Type chemical Viscosity 44 Weight Pipe Length - I. D. - in.
Weight 9.7 Water Loss 8.0 cc. Drill Pipe Length 3321 I. D. 3.8 in.
Chlorides 1,800 P.P.M. Test Tool Length 20 ft. Tool Size 5.5 in.
Jars: Make - Serial Number - Anchor Length 86 ft. Size 5.5 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 FH - H90

Blow: Weak blow; died fifteen minutes on initial flow period . No blow on final flow period.

Recovered 30 ft. of oil cut mud (tarish oil)

Recovered - ft. of 3% tarish oil; 97% mud

Recovered - ft. of

Recovered - ft. of

Recovered - ft. of

Remarks:

Time Set Packer(s) 8:45 A.M. Time Started Off Bottom 10:45 A.M. Maximum Temperature 112°
Initial Hydrostatic Pressure (A) 1977 P.S.I.
Initial Flow Period Minutes 30 (B) 45 P.S.I. to (C) 45 P.S.I.
Initial Closed In Period Minutes 30 (D) 515 P.S.I.
Final Flow Period Minutes 30 (E) 49 P.S.I. to (F) 51 P.S.I.
Final Closed In Period Minutes 30 (G) 388 P.S.I.
Final Hydrostatic Pressure (H) 1966 P.S.I.

WESTERN TESTING CO., INC.

Pressure Data

Date 1/26/82

Recorder No. 1563 Capacity 4200 Test Ticket No. 15586

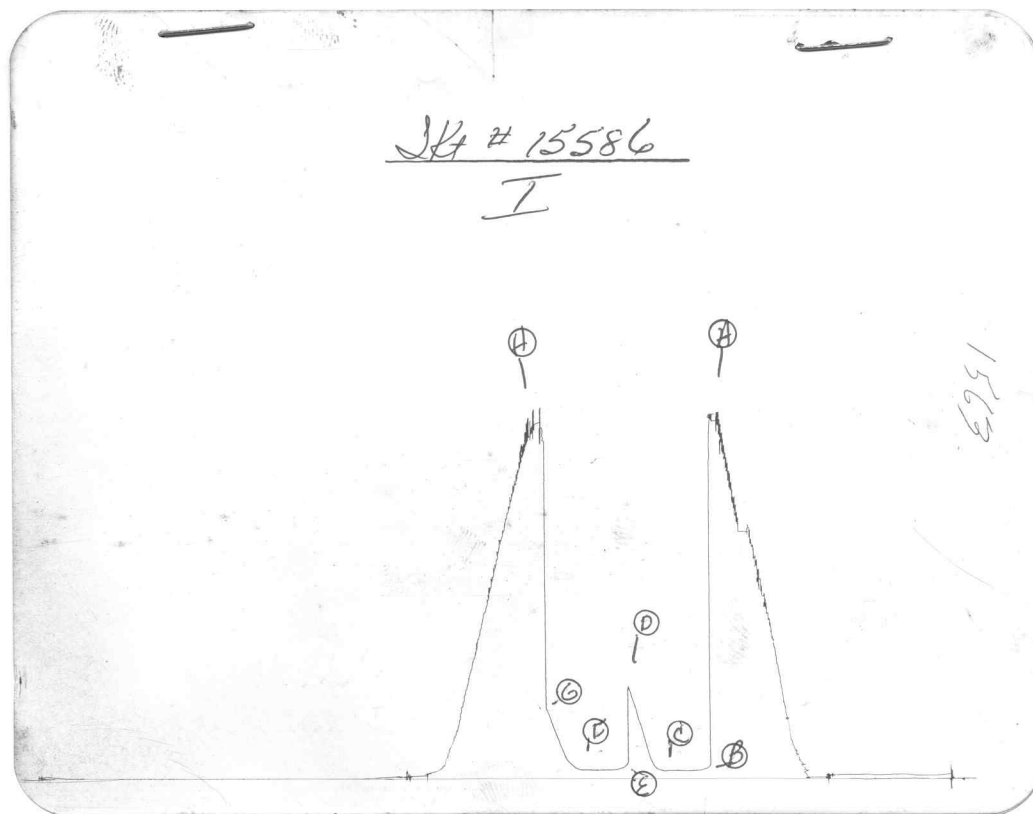
Clock No. -- Elevation 2336 Kelly Bushing Location 3767 Ft.

Well Temperature 112 °F

Point	Pressure	Time Given	Time Computed
A Initial Hydrostatic Mud	<u>1977</u> P.S.I.	<u>8:45A</u>	
B First Initial Flow Pressure	<u>45</u> P.S.I.	<u>30</u> Mins.	<u>30</u> Mins.
C First Final Flow Pressure	<u>45</u> P.S.I.	<u>30</u> Mins.	<u>30</u> Mins.
D Initial Closed-in Pressure	<u>515</u> P.S.I.	<u>30</u> Mins.	<u>30</u> Mins.
E Second Initial Flow Pressure	<u>49</u> P.S.I.	<u>30</u> Mins.	<u>30</u> Mins.
F Second Final Flow Pressure	<u>51</u> P.S.I.		
G Final Closed-in Pressure	<u>388</u> P.S.I.		
H Final Hydrostatic Mud	<u>1966</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>10</u> Inc.				Breakdown: <u>6</u> Inc.				Breakdown: <u>10</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>45</u>			<u>0</u>	<u>45</u>			<u>0</u>	<u>49</u>			<u>0</u>	<u>51</u>	
P 2	<u>5</u>	<u>45</u>			<u>3</u>	<u>45</u>			<u>5</u>	<u>49</u>			<u>3</u>	<u>51</u>	
P 3	<u>10</u>	<u>45</u>			<u>6</u>	<u>46</u>			<u>10</u>	<u>49</u>			<u>6</u>	<u>53</u>	
P 4	<u>15</u>	<u>45</u>			<u>9</u>	<u>54</u>			<u>15</u>	<u>49</u>			<u>9</u>	<u>64</u>	
P 5	<u>20</u>	<u>45</u>			<u>12</u>	<u>75</u>			<u>20</u>	<u>49</u>			<u>12</u>	<u>84</u>	
P 6	<u>25</u>	<u>45</u>			<u>15</u>	<u>131</u>			<u>25</u>	<u>49</u>			<u>15</u>	<u>114</u>	
P 7	<u>30</u>	<u>45</u>			<u>18</u>	<u>220</u>			<u>30</u>	<u>51</u>			<u>18</u>	<u>164</u>	
P 8					<u>21</u>	<u>297</u>							<u>21</u>	<u>226</u>	
P 9					<u>24</u>	<u>369</u>							<u>24</u>	<u>284</u>	
P10					<u>27</u>	<u>442</u>							<u>27</u>	<u>345</u>	
P11					<u>30</u>	<u>515</u>							<u>30</u>	<u>388</u>	
P12															
P13															
P14															
P15															
P16															
P17															
P18															
P19															
P20															



This is an actual photograph of recorder chart.

POINT	PRESSURE		
	Field Reading	Office Reading	
(A) Initial Hydrostatic Mud	2019	1977	PSI
(B) First Initial Flow Pressure	86	45	PSI
(C) First Final Flow Pressure	43	45	PSI
(D) Initial Closed-in Pressure	517	515	PSI
(E) Second Initial Flow Pressure	86	49	PSI
(F) Second Final Flow Pressure	43	51	PSI
(G) Final Closed-in Pressure	367	388	PSI
(H) Final Hydrostatic Mud	1966	1966	PSI