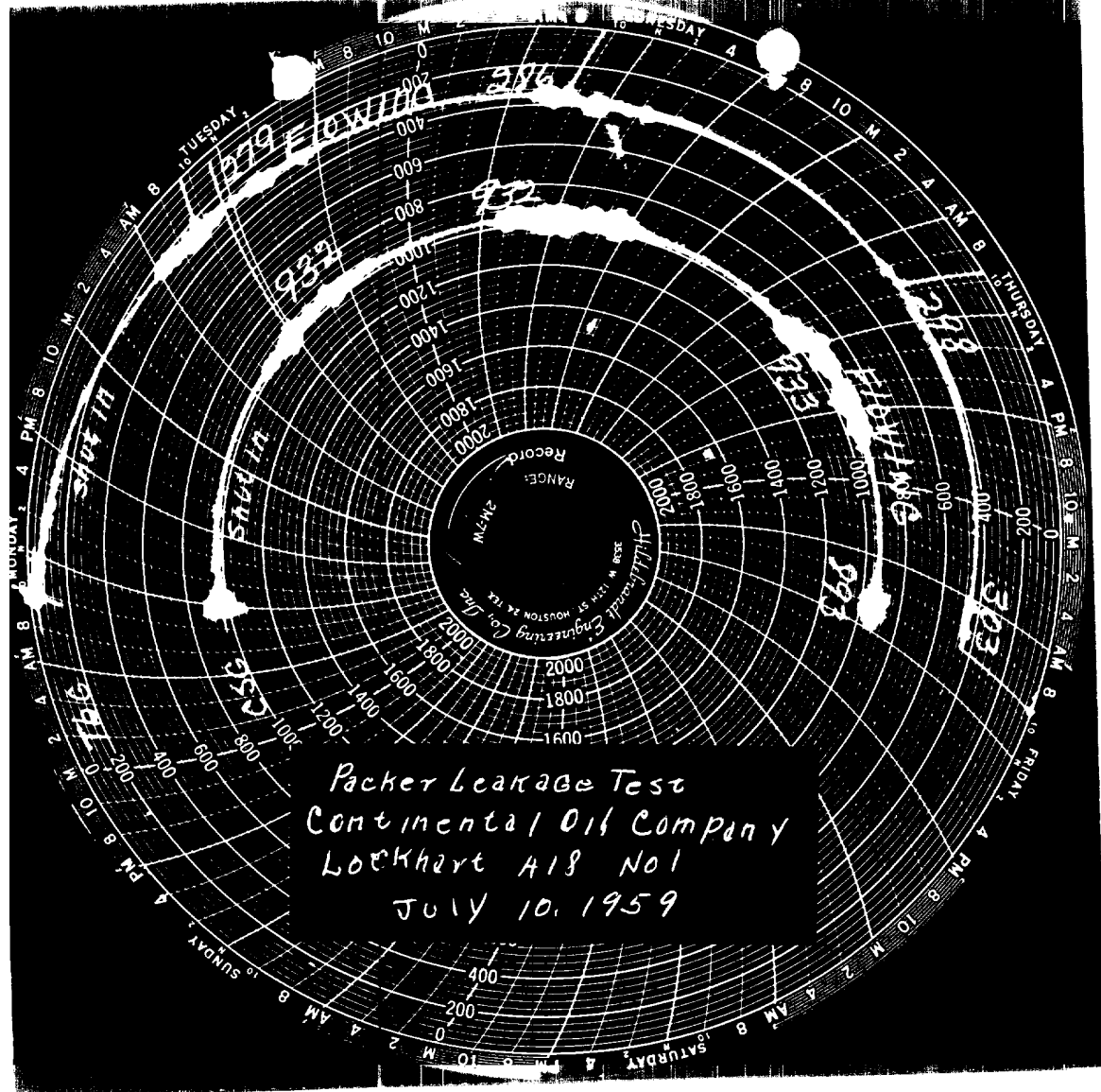




Packer Leakage Test
Continental Oil Company
Lockhart A18 NO1
JULY 10, 1959

SOUTHEAST NEW MEXICO PACKER LEAKAGE TEST

Operator Continental Oil Company			Lease Lockhart 118			Well No. 1	
Location of Well		Unit 18	Twp 21	Rge 36	County Lea		
	Name of Reservoir or Pool		Type of Prod (Oil or Gas)	Method of Prod Flow, Art Lift	Prod. Medium (Tbg or Csg)		Choke Size
Upper Compl	Ucon		Gas		Csg		1/8
Lower Compl	Grayburg		Oil	Pump	Tbg		

FLOW TEST NO. 1

Both zones shut-in at (hour, date):	9:15 AM 7-6-59		
Well opened at (hour, date):	9:15 AM 7-7-59	Upper Completion	Lower Completion
Indicate by (X) the zone producing.....			X
Pressure at beginning of test.....		937	236
Stabilized? (Yes or No).....		Yes	Yes
Maximum pressure during test.....		937	318
Minimum pressure during test.....		936	236
Pressure at conclusion of test.....		936	318
Pressure change during test (Maximum minus Minimum).....		1	82
Was pressure change an increase or a decrease?.....		Dec	Inc
Well closed at (hour, date):	9:15 AM 7-8-59	Total Time On Production	24 Hrs
Oil Production		Gas Production	
During Test: bbls; Grav.		During Test	MCF; GOR
No indication of packer leakage			
Remarks			

FLOW TEST NO. 2

Well opened at (hour, date):	Upper Completion	Lower Completion
Indicate by (X) the zone producing.....	X	
Pressure at beginning of test.....	937	362
Stabilized? (Yes or No).....	Yes	Yes
Maximum pressure during test.....	937	407
Minimum pressure during test.....	876	362
Pressure at conclusion of test.....	876	407
Pressure change during test (Maximum minus Minimum).....	61	45
Was pressure change an increase or a decrease?.....	Dec	Inc
Well closed at (hour, date)	Total time on Production	
Oil Production	24 hrs.	
Gas Production		
During Test: bbls; Grav.	During Test	MCF; GOR
No indication of packer leakage		
Remarks		

I hereby certify that the information herein contained is true and complete to the best of my knowledge.

Approved _____ 19_____
New Mexico Oil Conservation Commission

By Chas. H. Hays
Title 3 - 100 - 100120

Continental Oil Company
Operator
By Karl J. Jacobs
Production Foreman
Title
Date 7-10-59

1. A packer leakage test shall be commenced on each multiple completed well within seven days after initial completion of the well. And accordingly thereafter as prescribed by the order authorizing the multiple completion. Such tests shall also be commenced on all multiple completions within seven days following recompletion and/or fracture treatment, and when ever remedial work has been done on a well during which the integrity of the tubing has been disturbed. Tests shall also be done at any time when communication is suspected or when requested by the Commission.

2. At least 72 hours prior to the commencement of any packer leakage test the operator shall advise the Commission in writing of the date that the test is to be commenced. All set operators shall also be so notified.

3. The packer leakage test shall commence when both zones of the dual completion are shut-in and pressure stabilization. Both zones shall remain shut-in until the wellhead pressure in each has stabilized and then a minimum of two hours thereafter, provided however, that they need not remain shut-in more than 24 hours.

4. For Flow Test No. 1, one zone of the dual completion shall be opened at the normal shut-in position while the other zone remains shut-in. Such test shall be continued until the flowing wellhead pressure has become stabilized and then a minimum of two hours thereafter, provided however, that the flow shall not be continued for more than 24 hours.

5. For Flow Test No. 2, the well shall be shut-in and shall remain shut-in for a minimum of 24 hours.

6. Flow Test No. 3 shall be conducted on a well when the packer has indicated during the test that the packer is not sealing properly. The test shall be conducted on the same well as the test which indicated the packer was not sealing properly. The test shall be conducted on the same well as the test which indicated the packer was not sealing properly.

7. The test shall be conducted on the well as the test, shall be continuously recorded with recording pressure gauges. The accuracy of which shall be verified by a weight gauge. The test shall be conducted at the beginning of the test and at the end of each flow test.

8. The test shall be conducted on the well as the test, shall be continuously recorded with recording pressure gauges. The accuracy of which shall be verified by a weight gauge. The test shall be conducted at the beginning of the test and at the end of each flow test. The test shall be conducted on the well as the test, shall be continuously recorded with recording pressure gauges. The accuracy of which shall be verified by a weight gauge. The test shall be conducted at the beginning of the test and at the end of each flow test.

Well No.	Test No.	Date	Time	Pressure (psi)	Flow Rate (bbl/day)	Remarks
1	1					
2	1					
3	1					
4	1					
5	1					
6	1					
7	1					
8	1					
9	1					
10	1					
11	1					
12	1					
13	1					
14	1					
15	1					
16	1					
17	1					
18	1					
19	1					
20	1					
21	1					
22	1					
23	1					
24	1					
25	1					
26	1					
27	1					
28	1					
29	1					
30	1					
31	1					
32	1					
33	1					
34	1					
35	1					
36	1					
37	1					
38	1					
39	1					
40	1					
41	1					
42	1					
43	1					
44	1					
45	1					
46	1					
47	1					
48	1					
49	1					
50	1					
51	1					
52	1					
53	1					
54	1					
55	1					
56	1					
57	1					
58	1					
59	1					
60	1					
61	1					
62	1					
63	1					
64	1					
65	1					
66	1					
67	1					
68	1					
69	1					
70	1					
71	1					
72	1					
73	1					
74	1					
75	1					
76	1					
77	1					
78	1					
79	1					
80	1					
81	1					
82	1					
83	1					
84	1					
85	1					
86	1					
87	1					
88	1					
89	1					
90	1					
91	1					
92	1					
93	1					
94	1					
95	1					
96	1					
97	1					
98	1					
99	1					
100	1					