

NEW ! ICO OIL CONSERVATION COMMISSION
SOUTHEAST NEW MEXICO PACKER LEAKAGE TEST

Operator Continental Oil Company			Lease Skaggs "B"			Well No. 1	
Location of Well	Unit P	Sec 12	Twp 20	Rge 37	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	Skaggs Glorieta		oil	P	tubing	none	
Lower Compl	Skaggs Drinkard		oil	F	tubing	14/64	

FLOW TEST NO. 1

Both zones shut-in at (hour, date): 8:30 a.m., 2-1-66

	Upper Completion	Lower Completion
Well opened at (hour, date):	<u>8:30 a.m. 2-2-66</u>	
Indicate by (X) the zone producing.....		<u>x</u>
Pressure at beginning of test.....	<u>30</u>	<u>1275</u>
Stabilized? (Yes or No).....	<u>yes</u>	<u>yes</u>
Maximum pressure during test.....	<u>30</u>	<u>1275</u>
Minimum pressure during test.....	<u>30</u>	<u>310</u>
Pressure at conclusion of test.....	<u>30</u>	<u>310</u>
Pressure change during test (Maximum minus Minimum).....	<u>0</u>	<u>965</u>
Was pressure change an increase or a decrease?.....	<u>none</u>	<u>decrease</u>
Well closed at (hour, date):	<u>8:30 a.m. 2-3-66</u>	Total Time On Production <u>24 hours</u>
Oil Production		Gas Production <u>298</u>
During Test: <u>34</u> bbls; Grav. <u>40</u>		MCF; GOR <u>8,764</u>
Remarks _____		

FLOW TEST NO. 2

Well opened at (hour, date):	<u>8:30 a.m. 2-4-66</u>	Upper Completion	Lower Completion
Indicate by (X) the zone producing.....		<u>x</u>	
Pressure at beginning of test.....		<u>25</u>	<u>1340</u>
Stabilized? (Yes or No).....		<u>yes</u>	<u>no</u>
Maximum pressure during test.....		<u>25</u>	<u>1390</u>
Minimum pressure during test.....		<u>10</u>	<u>1340</u>
Pressure at conclusion of test.....		<u>10</u>	<u>1390</u>
Pressure change during test (Maximum minus Minimum).....		<u>15</u>	<u>50</u>
Was pressure change an increase or a decrease?.....		<u>decrease</u>	<u>increase</u>
Well closed at (hour, date):	<u>8:30 a.m. 2-5-66</u>	Total time on Production	<u>24 hours</u>
Oil Production		Gas Production <u>46.7</u>	
During Test: <u>32</u> bbls; Grav. <u>39</u>		MCF; GOR	<u>1,459</u>
Remarks <u>No evidence of communications was observed during test.</u>			

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

Operator Continental Oil Company

By R. L. Freeborn

Supervising Engineer

By _____
Title NMOCC(3) File

Title _____
Date 2-11-66

SOUTHEAST NEW MEXICO PACKER LEAKS 1ST INSTRUCTIONS

1. A packer leakage test shall be commenced on each multiple completed well within seven days after actual completion of the well, and annually 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 chemical or fracture treatment, and whenever remedial work has been done on a well during which the packer or the tubing have been disturbed. Tests shall also be taken at any time that 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 notify the Commission in writing of the exact time the test is to be commenced. Offer operators shall also be so notified.
3. The packer leakage test shall commence when both zones of the dual completion are shut-in for pressure stabilization. Both zones shall remain shut-in until the well-head pressure in each has stabilized and for 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 produced at the normal rate of production while the other zone remains shut-in. Such test shall be continued until the flowing wellhead pressure has become stabilized and for a minimum of two hours thereafter, provided however, that the flow test need not continue for more than 24 hours.

5. Following the completion of the test No. 1, the well shall again be shut-in for a period of 14 days.

6. New Part No. 1 shall be considered during Flow Test No. 1. Proceeding from now for Flow Test No. 2, shall use the same area as in Flow Test No. 1, even though no leak was indicated during Flow Test No. 2 is to be the same previously produced zone shall re-produce zone is produced.

2. All water in the body of the engine test, shall be continuously monitored and checked with the following pressure gauges, the accuracy of which shall be checked with a standard weight tester at least twice, once at the beginning and once at the end of each flow test.

5 The results of all above-described tests shall be filed in triplicate
6 within 15 days after completion of the test. Tests shall be filed with
7 the appropriate District Office of the New Mexico Oil Conservation Com-
8 mission on an Oil and Gas Pressure Gauge Leakage Test Form Revised 11-1-58,
9 together with the original pressure recording gauge charts with all the
10 deadweight pressure gauges were taken indicated thereon. In lieu of
11 filing the original gauge chart, the operator may construct a pressure versus
12 time curve for each test, indicating thereon all pressure
13 changes which were indicated by the gauge charts as well as all dead-
14 weight pressure readings which were taken. If the pressure curve is sub-
15 mitted, the original chart may be permanently filed in the operator's
16 office. The original pressure recording gauge charts and the Packer Leakage Test Form
17 when the test was run along with a gas-oil ratio test period.