

NEW MEXICO OIL CONSERVATION COMMISSION
SOUTHEAST NEW MEXICO PACKER LEAKAGE TEST

rator Skelly Oil Company			Lease Baker "B"			Well No. 15	
Location	Unit J	Sec 10	Twp 22-s	Rge 37-e 23	County PH 1		
Well	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	Blinebry		Gas	Flow	Tbg. Csg. side	32/64	
Lower Compl	Tubb		Gas	Flow	Tbg.	32/64	

FLOW TEST NO. 1

Both zones shut-in at (hour, date): 10:00 AM October 10, 1960

	Upper Completion	Lower Completion
Well opened at (hour, date): <u>10:00 AM October 11, 1960</u>		
Indicate by (X) the zone producing.....	<u>XX</u>	
Pressure at beginning of test.....	<u>1579</u>	<u>1631</u>
Stabilized? (Yes or No).....	<u>Yes</u>	<u>Yes</u>
Maximum pressure during test.....	<u>1579</u>	<u>1631</u>
Minimum pressure during test.....	<u>1375</u>	<u>1631</u>
Pressure at conclusion of test.....	<u>1385</u>	<u>1631</u>
Pressure change during test (Maximum minus Minimum).....	<u>204</u>	<u>None</u>
Was pressure change an increase or a decrease?.....	<u>Decrease</u>	<u>None</u>
Well closed at (hour, date): <u>10:00 AM October 12, 1960</u>	Total Time On Production <u>24 hours</u>	
Oil Production During Test: <u>66</u> bbls; Grav. <u>59</u> ; During Test <u>6</u> <u>3350</u> MCF; GOR <u>50,757</u>	Gas Production	
Remarks <u>Blinebry</u>		

FLOW TEST NO. 2

	Upper Completion	Lower Completion
Well opened at (hour, date): <u>10:00 AM October 13, 1960</u>		
Indicate by (X) the zone producing.....		<u>XX</u>
Pressure at beginning of test.....	<u>1579</u>	<u>1631</u>
Stabilized? (Yes or No).....	<u>Yes</u>	<u>Yes</u>
Maximum pressure during test.....	<u>1579</u>	<u>1631</u>
Minimum pressure during test.....	<u>1579</u>	<u>1190</u>
Pressure at conclusion of test.....	<u>1579</u>	<u>1190</u>
Pressure change during test (Maximum minus Minimum).....	<u>None</u>	<u>441</u>
Was pressure change an increase or a decrease?.....	<u>None</u>	<u>Decrease</u>
Well closed at (hour, date): <u>10:00 AM October 14, 1960</u>	Total time on Production <u>24 hrs.</u>	
Oil Production During Test: <u>8</u> bbls; Grav. <u>64.2</u> ; During Test <u>1860</u> MCF; GOR <u>232,500</u>	Gas Production	
Remarks <u>Tubb</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

By _____
Title _____

Operator Skelly Oil Company

By J. N. Dunlavy

Title District Superintendent

Date October 27, 1960

SOUTHEAST NEW MEXICO PACKER LEAKAGE 1

1. A packer leakage test shall be commenced on each suitable well within seven days after actual completion of the well, 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. Offset 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. This test shall be continued until the flowing well-head pressure has been stabilized for a minimum of two hours thereafter, provided however, that the flow test need not continue for more than 24 hours.

Flow Test No. 2 shall be conducted on the well which shall be shut-in for pressure stabilization.

Flow Test No. 3 shall be conducted on the well which shall be shut-in for pressure stabilization. During Flow Test No. 3, the procedure for Flow Test No. 1 is to be the same as for Flow Test No. 1 except that the previously produced zone shall be shut-in while the previously shut-in zone is produced.

5. All measurements throughout the entire test, shall be continuously measured and recorded with recording pressure gauges, the accuracy of which must be checked with a deadweight tester at least twice once at the beginning and once at the end of each flow test.

6. The results of the above-described tests shall be filed in triplicate within 15 days after completion of the test. Tests shall be filed with the appropriate district office of the New Mexico Oil Conservation Commission on Southeast New Mexico Packer Leakage Test Form No. 1, together with the original pressure recording gauge charts and all the deadweight pressure charts taken during the test. In the case of Flow Test No. 3, the original pressure recording gauge charts and all the deadweight pressure charts taken during the test shall be filed with the appropriate district office of the New Mexico Oil Conservation Commission. The original pressure recording gauge charts and all the deadweight pressure charts taken during the test shall be filed with the appropriate district office of the New Mexico Oil Conservation Commission. The original pressure recording gauge charts and all the deadweight pressure charts taken during the test shall be filed with the appropriate district office of the New Mexico Oil Conservation Commission.

