

NEW MEXICO OIL CONSERVATION COMMISSION
SOUTHEAST NEW MEXICO PACKER LEAKAGE TEST

Operator Gulf Oil Corporation			Lease J. F. Janda (NCT-B)			Well No. 4	
Location of Well	Unit 0	Sec 32	Twp 21-S	Rge 36-E	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	Jalnet		Oil	Flow	Tubing	40/64"	
Lower Compl	South Eunice		Oil	* Standing	Tubing	--	

FLOW TEST NO. 1

Both zones shut-in at (hour, date): 8:45 AM 9-23-68

	Upper Completion	Lower Completion
Well opened at (hour, date):	<u>8:45 AM 9-24-68</u>	
Indicate by (X) the zone producing.....	<u>X</u>	
Pressure at beginning of test.....	<u>259</u>	<u>203</u>
Stabilized? (Yes or No).....	<u>Yes</u>	<u>Yes</u>
Maximum pressure during test.....	<u>259</u>	<u>206</u>
Minimum pressure during test.....	<u>33</u>	<u>203</u>
Pressure at conclusion of test.....	<u>33</u>	<u>206</u>
Pressure change during test (Maximum minus Minimum).....	<u>226</u>	<u>3</u>
Was pressure change an increase or a decrease?.....	<u>Decrease</u>	<u>Increase</u>
Well closed at (hour, date):	<u>8:45 AM 9-25-68</u>	
Oil Production	Total Time On Production <u>24 hours</u>	
During Test: <u>3</u> bbls; Grav. <u>35.1</u> ;	Gas Production <u>258.0</u> MCF; GOR <u>86,000</u>	
Remarks <u>* South Eunice oil zone is standing T/A.</u>		

FLOW TEST NO. 2

	Upper Completion	Lower Completion
Well opened at (hour, date):		
Indicate by (X) the zone producing.....		
Pressure at beginning of test.....	<u>260</u>	<u>208</u>
Stabilized? (Yes or No).....		
Maximum pressure during test.....		
Minimum pressure during test.....		
Pressure at conclusion of test.....		
Pressure change during test (Maximum minus Minimum).....		
Was pressure change an increase or a decrease?.....		
Well closed at (hour, date)	Total time on Production	
Oil Production	Gas Production	
During Test: bbls; Grav. ;	During Test MCF; GOR	
Remarks		

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

Approved Joe Ramey 19 200 Operator Gulf Oil Corporation
New Mexico Oil Conservation Commission
By J. W. Davis Original Signed By:
Title Well Tester
Date September 30, 1968

SOUTHEAST NEW MEXICO PACIFIC LIFE ASSURANCE CO.

- well, this seven days after start-up, and thereafter, if necessary, thereafter as prescribed by the order. Interruptions in the completion of such tests shall also be commenced at the following conditions: within seven days following recompletion and/or completion of a well, if the well has never been shut-in, or if the well has been shut-in and the completion and/or the tubing have been disturbed. Tests shall also be required at any time that communication is suspected or when requested by the Department.
2. At least 72 hours prior to the commencement of any packer leakage test, the operator shall notify the Commission of the test and the test shall not be commenced. Other operators shall be so notified.
3. The packer leakage test shall commence when production has been shut-in. Completion are shut-in for pressure stabilization. After packer leakage test shut-in until the well head pressure in each has stabilized and for a minimum of two hours thereafter, provided however, that the well head pressure shall be more than 24 hours.
4. For Flow test No. 1, one zone of the well should be shut-in for flow test at the normal rate of production while the other zones are shut-in. The test shall be continued until the flowing well head pressure has become stabilized and for a minimum of two hours thereafter. The test shall continue that the flow test need not continue for more than 24 hours.

For being completion of Test No. 1, the well shall again be shut-in accordance with Paragraph 11 above.

Flow Test No. 2 shall be conducted even though no leak was indicated during Flow Test No. 1. Procedure for Flow Test No. 2 is to be the same as for Flow Test No. 1 except that the pressure produced zone shall remain the same in while the previous ERT zone is produced.

7. All pressures, 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.

The results of the above-described tests shall be filed in triplicate within 10 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 Revised 11-1-58 together with the original pressure recording gauge charts with all the deadweight pressures which were taken indicated thereon. In lieu of filing the aforesaid charts, the operator may construct a pressure versus time curve for each zone of each test indicating thereon all pressure changes which may be reflected by the gauge charts as well as all deadweight pressure readings which were taken. If the pressure curve is submitted the original chart must be permanently filed in the operator's office. Form C-11b shall also accompany the Packer Leakage Test Form when the test period coincides with a gas-cut ratio test period.