

SOUTHEAST NEW MEXICO PACKER LEAKAGE TEST

Operator Resler and Sheldon		HOBBS OFFICE OCC		Lease Steeler A		Well No. 1	
Location of Well		Unit L	Sec 996120N 6	Twp 4N 8:23E	Rge 37E	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 Jalnat			Gas	Flow	Csg	3/4"	
Lower Compl Langlie-Mattix			Oil	Flow	Tbg	3/8"	

FLOW TEST NO. 1

Both zones shut-in at (hour, date): 3 P.M. 5-26-61

Well opened at (hour, date): <u>3 P.M. 5-27-61</u>	Upper Completion	Lower Completion
Indicate by (X) the zone producing.....		<u>X</u>
Pressure at beginning of test.....	<u>676</u>	<u>410</u>
Stabilized? (Yes or No).....	<u>yes</u>	<u>no</u>
Maximum pressure during test.....	<u>679</u>	<u>410</u>
Minimum pressure during test.....	<u>676</u>	<u>20</u>
Pressure at conclusion of test.....	<u>679</u>	<u>20</u>
Pressure change during test (Maximum minus Minimum).....	<u>3</u>	<u>390</u>
Was pressure change an increase or a decrease?.....	<u>increase</u>	<u>decrease</u>
Well closed at (hour, date): <u>9:30 A.M. 5-28-61</u>	Total Time On Production	<u>18 1/2 hrs</u>
Oil Production During Test: <u>6.9</u> bbls; Grav. <u>35</u> ;	Gas Production During Test	<u>7.9</u> MCF; GOR <u>1145</u>
Remarks <u>tubing dead at end of test</u>		

FLOW TEST NO. 2

Well opened at (hour, date): <u>9:45 a.m. 5-29-61</u>	Upper Completion	Lower Completion
Indicate by (X) the zone producing.....	<u>X</u>	
Pressure at beginning of test.....	<u>681</u>	<u>325</u>
Stabilized? (Yes or No).....	<u>yes</u>	<u>no</u>
Maximum pressure during test.....	<u>681</u>	<u>370</u>
Minimum pressure during test.....	<u>616</u>	<u>325</u>
Pressure at conclusion of test.....	<u>616</u>	<u>370</u>
Pressure change during test (Maximum minus Minimum).....	<u>65</u>	<u>45</u>
Was pressure change an increase or a decrease?.....	<u>decrease</u>	<u>increase</u>
Well closed at (hour, date): <u>2:45 p.m. 5-29-61</u>	Total time on Production	<u>5 hrs</u>
Oil Production During Test: <u>none</u> bbls; Grav. <u>---</u> ;	Gas Production During Test	<u>60</u> MCF; GOR <u>---</u>
Remarks		

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

Approved _____ 19 68
New Mexico Oil Conservation Commission

By _____
Title _____

Operator Resler and Sheldon

By _____

Title Owner

Date June 5 1961

in accordance with Part 100.1000

b. Flow test No. 1 will be conducted in accordance with the procedure during flow test No. 1. Procedure for this test will be the same as for flow test No. 1 except that the pressure will be maintained at main shut-in while the previously shut-in well produce.

7. All pressures, throughout the entire test, shall be continuously measured and recorded with recording pressure gages, which shall be checked with a deadweight pressure gage at the beginning and once at the end of each test.

8. The results of the above-described tests shall be reported to the District Administrator of the appropriate District Office of the New Mexico State Conservation Commission on Southeast New Mexico Packer Leakage. The Form Reporting Test Results shall be filed together with the original pressure record in a file with the following title: "deadweight pressure at each zone for individual leakage, [leakage number]". In filing the aforesaid reports, the operator shall construct a graph showing the time curve for each zone of each test indicating thermal well pressure changes which may be potentially significant. The graph shall include deadweight pressure readings which were taken. All the pressure readings submitted the original chart must be permanently filed in the District Administrator's office. Form 7000 shall also accompany the packer leakage test form when the test report complies with a gas leak test.

3. If the wellhead pressure of the dual completion shall be produced at the flow rate of 1000 gpm while the other zone remains shut-in, such a dual completion shall be considered the flowing wellhead pressure has become stabilized and the minimum of two hours thereafter provided however, the total shut-in period of formation for more than 24 hours.