

NEW MEXICO OIL CONSERVATION COMMISSION

SOUTHEAST NEW MEXICO PACKER LEAKAGE TEST

Operator Shell Oil Co.			Lease Taylor Glenn			Well No. 10	
Location of Well	Unit F	Sec 3	Twp 21S	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	Tubb		Gas	Flow	Tubing	14/64	
Lower Compl	Drinkard		Oil	Flow	Tubing	64/64	

FLOW TEST NO. 1

Both zones shut-in at (hour, date): 1:00/pm 3-16-81

Well opened at (hour, date): 1:00/pm 3-17-81

	Upper T Completion	Lower D Completion
Indicate by (X) the zone producing.....	<u>X</u>	
Pressure at beginning of test.....	<u>587</u>	<u>520</u>
Stabilized? (Yes or No).....	<u>yes</u>	<u>yes</u>
Maximum pressure during test.....	<u>587</u>	<u>531</u>
Minimum pressure during test.....	<u>89</u>	<u>520</u>
Pressure at conclusion of test.....	<u>89</u>	<u>531</u>
Pressure change during test (Maximum minus Minimum).....	<u>498</u>	<u>11</u>
Was pressure change an increase or a decrease?.....	<u>decrease</u>	<u>increase</u>
Well closed at (hour, date): <u>1:00/pm 3-18-81</u>	Total Time On Production <u>24 hours</u>	
Oil Production During Test: <u>1</u> bbls; Grav. <u>37⁴</u>	Gas Production During Test: _____ MCF; GOR _____	
Remarks _____		

FLOW TEST NO. 2

	Upper T Completion	Lower D Completion
Well opened at (hour, date): <u>1:00/pm 3-19-81</u>		
Indicate by (X) the zone producing.....		<u>X</u>
Pressure at beginning of test.....	<u>595</u>	<u>539</u>
Stabilized? (Yes or No).....	<u>yes</u>	<u>yes</u>
Maximum pressure during test.....	<u>606</u>	<u>539</u>
Minimum pressure during test.....	<u>595</u>	<u>28</u>
Pressure at conclusion of test.....	<u>606</u>	<u>28</u>
Pressure change during test (Maximum minus Minimum).....	<u>11</u>	<u>511</u>
Was pressure change an increase or a decrease?.....	<u>increase</u>	<u>decrease</u>
Well closed at (hour, date) <u>3-20-81 1:00/pm</u>	Total time on Production <u>24 hours</u>	
Oil Production During Test: <u>5</u> bbls; Grav. <u>36⁵</u>	Gas Production During Test: _____ MCF; GOR _____	
Remarks _____		

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

Approved _____
New Mexico Oil Conservation Commission

By _____
Title _____

Operator Shell Oil Co.

By M. C. Babcock

Title Supv., Oil Acctg.

Date 4-13-81

SOUTHEAST NEW MEXICO PACKER LEAKAGE

REFERENCES

5. Following completion of Flow Test No. 1, the well shall again be shut in. In accordance with Paragraph 3 above.

0. 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 previously produced zone shall remain shut-in while the previously shut-in 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.

8. 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 Revised 11-1-58, together with the original pressure recording gauge charts with all the dead-weight 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 dead-weight 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-11a shall also accompany the Packer Leakage Test Form when the test period coincides with a gas-oil ratio test period.

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APR 17 1981

OIL COMPANY, INC., DIV.