

SOUTHEAST NEW MEXICO PACKER LEAKAGE TEST

Operator <u>Texaco Inc.</u>			Lease <u>C.H. Weir "A"</u>			Well No. <u>4</u>		
Location of Well		Unit <u>E</u>	Sec <u>12</u>	Twp <u>20</u>	Rge <u>37</u>	County <u>Lea</u>		
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 <u>Skaggs Glorieta</u>			<u>Oil</u>	<u>Art. Lift</u>	<u>Tbg.</u>	<u>-</u>		
Lower Compl <u>Skaggs Drinkard</u>			<u>Oil</u>	<u>Art. Lift</u>	<u>Tbg.</u>	<u>-</u>		

FLOW TEST NO. 1

Both zones shut-in at (hour, date): 9:30 AM 1-12-71

Well opened at (hour, date): 9:30 AM 1-13-71 Upper Completion Lower Completion

Indicate by (X) the zone producing..... X

Pressure at beginning of test..... psi 230 70

Stabilized? (Yes or No)..... Yes Yes

Maximum pressure during test..... psi 230 70

Minimum pressure during test..... psi 30 70

Pressure at conclusion of test..... psi 40 70

Pressure change during test (Maximum minus Minimum)..... psi 200 0

Was pressure change an increase or a decrease?..... decrease -

Well closed at (hour, date): 5:30 PM 1-13-71 Total Time On Production 8 hrs

Oil Production Gas Production

During Test: 5 bbls; Grav. 34.0; During Test 11 MCF; GOR 2200

Remarks _____

FLOW TEST NO. 2

Well opened at (hour, date): 9:30 AM 1-14-71 Upper Completion Lower Completion

Indicate by (X) the zone producing..... X

Pressure at beginning of test..... psi 180 70

Stabilized? (Yes or No)..... NO Yes

Maximum pressure during test..... psi 180 70

Minimum pressure during test..... psi 170 40

Pressure at conclusion of test..... psi 170 40

Pressure change during test (Maximum minus Minimum)..... psi 10 30

Was pressure change an increase or a decrease?..... decrease decrease

Well closed at (hour, date): 9:00 AM 1-15-71 Total time on Production 23 hrs 30 min.

Oil Production Gas Production

During Test: 10 bbls; Grav. 38.2; During Test 40 MCF; GOR 4000

Remarks Annual Zone Segregation Test

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

Approved FEB 2 1971 19 Operator Texaco Inc.

New Mexico Oil Conservation Commission By [Signature]

By [Signature] Title Asst. Dist. Supt.

Title SUPERVISOR DISTRICT Date 1-21-71

SECRET SFR LEAKAGE SELF INSTRUCTIONS

Thereafter, the packer shall be removed or each multiply completed well shall be plugged and the completion of the well, and annually thereafter, be authorized by the order authorizing the multiple completion. Such tests shall also be commenced on all multiple completion wells within seven days following completion and/or chemical or fracture treatment and whenever removal of pack or disturbance of a well during which the packer or the tubing have been disturbed. Tests shall also be taken at any time that communication is established or when requested by the Commission.

2. At least 10 days 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 conducted. Other operators shall also be so notified.

3. The test shall commence when both zones of the dual completed zone are at pressure stabilization. Both zones shall remain shut-in for a minimum of 24 hours in each has stabilized and for a minimum of 48 hours in the completed zone. It is noted however, that they need not remain shut-in for the entire 48 hours.

4 For a well test to be in one of the dual completion shall be produced at the normal wellhead 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 wellhead pressure continues for more than 24 hours.

5. Following completion of the [redacted] in, in accordance with Paragraph [redacted]

6. Flow Test No. 2 shall be conducted even though a shut-in was indicated during Flow Test No. 1. Provided that Flow Test No. 2 is run the same as for Flow Test No. 1 except that the shut-in pressure shall remain shut-in while the previous shut-in pressure is being reported.

7. All pressures, throughout the complete test and before and after, are measured and recorded with the following pressure gauges and pressure of which must be checked with the test and the test is made at the beginning and once at the end of the test.

8. The results of the acceptance testing shall be reported within 15 days after completion of the test. The test results shall include the appropriate District office of the New York State Department of Environmental Conservation on Southeast New York Harbor, including the following information, together with the original data: (1) a comparison of the deadweight pressures which were taken during the test with the pressures shown on the aforesaid charts; (2) a comparison of the deadweight pressure curve for each zone of water with the corresponding curve shown on the charts; (3) a comparison of the deadweight pressure readings which were taken with the readings which were submitted, the original chart must be permanently retained in the operator's office. Form C-16 shall also accompany the test results report. The test period coincides with a gas oil test period.

[illegible]

RECEIVED

JAN 22 1971

JAN 31 1964
OIL CONSERVATION COMM.
HOBS, N. H.