

NEW MEXICO OIL CONSERVATION COMMISSY
SOUTHEAST NEW MEXICO PACKER LEAKAGE TEST

Operator <u>TEXACO INC</u>				Lease <u>NEW MEXICO "O" SEALS (NCT-1)</u>		Well No. <u>21</u>	
Location of Well	Unit <u>G</u>	Sec <u>36</u>	Twp <u>17</u>	Rge <u>34</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>VACUUM GRIND</u>		<u>OIL</u>	<u>Art Lift</u>	<u>Csg</u>	<u>-</u>	
Lower Compl	<u>VACUUM BLIND</u>		<u>ASD held for space</u>	<u>Casing</u>			

FLOW TEST NO. 1

Both zones shut-in at (hour, date): 10:30 A.M. 8-5-74

	Upper Completion	Lower Completion
Well opened at (hour, date): <u>1:30 A.M. 8-6-74</u>		
Indicate by (X) the zone producing.....	<u>X</u>	
Pressure at beginning of test.....	<u>490</u>	<u>90</u>
Stabilized? (Yes or No).....	<u>yes</u>	<u>yes</u>
Maximum pressure during test.....	<u>490</u>	<u>90</u>
Minimum pressure during test.....	<u>50</u>	<u>90</u>
Pressure at conclusion of test.....	<u>50</u>	<u>90</u>
Pressure change during test (Maximum minus Minimum).....	<u>440</u>	<u>No change</u>
Was pressure change an increase or a decrease?.....	<u>decrease</u>	<u>No change</u>
Well closed at (hour, date): <u>4:0 P.M. 8-6-74</u>	Total Time On Production <u>5 hr 40 min</u>	
Oil Production During Test: <u>12</u> bbls; Grav. <u>37.6</u> ;	Gas Production During Test <u>7.1</u> MCF; GOR <u>697</u>	
Remarks <u>BLINDING ZONE SHUT IN ASD held for space casing</u>		
<u>ANNUAL ZONE SEGREGATION TEST</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.....		
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 During Test: bbls; Grav. ;	Gas Production During Test MCF; GOR	
Remarks <u>BLINDING ZONE SHUT IN ASD held for space casing</u>		
<u>ANNUAL ZONE SEGREGATION</u>		

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

Approved 29 1974
New Mexico Oil Conservation Commission

By Joe D. Ramey
Title Dist. I, Supv.

Operator [Signature]
By [Signature]
Title [Signature]
Date [Signature]

SO: THEAST NEW MEXICO, PACINA LEAKS 57 INSTRUCTIONS

4. After leakage test shall be commenced on each individual well and the well shall be sealed after actual completion of the well and should be interpreted as such. The order authorizing the multiple completion of such tests shall also be commenced on a multi-completion well. Within five days following completion and/or chemical or fracture treatment and no ever remedial work has been done on a well during which the packer or 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 and test as 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 wellhead 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 Rice Test No. 1, the zone of the dual completion shall be produced at the normal rate of production while the other zone remains shut in. The test shall be continued until the flowing wellhead pressure has become stable and the flow minimum of two hours is reached. The test shall continue for more than 24 hours.