

SOUTHEAST NEW MEXICO PACKER LEAKAGE TEST

Operator Reserve Oil, Inc.			Lease Cooper Jal Unit			Well No. 306 149	
Location of Well		Unit J	Sec 18	Twp 24-S	Rge 37-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	Jalmat Yates Gas			Gas	Flow	Csg.	1
Lower Compl	Langlie Mattix			Oil & Gas	Art Lift	Tbg.	2

FLOW TEST NO. 1 (Langlie Mattix)

Both zones shut-in at (hour, date): 11:00 a.m., 4-19-78

Well opened at (hour, date): <u>11:00 a.m., 4-20-78</u>	Upper Completion	Lower Completion
Indicate by (X) the zone producing.....	<u>S. I.</u>	<u>X</u>
Pressure at beginning of test.....	<u>180</u>	<u>50</u>
Stabilized? (Yes or No).....	<u>Yes</u>	<u>Yes</u>
Maximum pressure during test.....	<u>180</u>	<u>60</u>
Minimum pressure during test.....	<u>180</u>	<u>50</u>
Pressure at conclusion of test.....	<u>180</u>	<u>60</u>
Pressure change during test (Maximum minus Minimum).....	<u>0</u>	<u>+10</u>
Was pressure change an increase or a decrease?.....	<u>Same</u>	<u>Increase</u>

Well closed at (hour, date): 11:00 a.m., 4-21-78 Total Time On Production 24 hr.

Oil Production _____ Gas Production _____

During Test: 10.8 bbls; Grav. 37.2 ; During Test 29.4 MCF; GOR 2722

Remarks Lower tubing completion tubing pressure could increase or decrease since this completion is being pumped.

FLOW TEST NO. 2 (Jalmat Gas)

Well opened at (hour, date): <u>11:00 a.m., 4-21-78</u>	Upper Completion	Lower Completion
Indicate by (X) the zone producing.....	<u>X</u>	<u>S.I.</u>
Pressure at beginning of test.....	<u>180</u>	<u>60</u>
Stabilized? (Yes or No).....	<u>Yes</u>	<u>Yes</u>
Maximum pressure during test.....	<u>180</u>	<u>80</u>
Minimum pressure during test.....	<u>145</u>	<u>60</u>
Pressure at conclusion of test.....	<u>145</u>	<u>80</u>
Pressure change during test (Maximum minus Minimum).....	<u>-35</u>	<u>+20</u>
Was pressure change an increase or a decrease?.....	<u>Decrease</u>	<u>Increase</u>

Well closed at (hour, date) 11:00 a.m., 4-22-78 Total time on Production 24 hrs.

Oil Production _____ Gas Production _____

During Test: - bbls; Grav. - ; During Test 220.0 MCF; GOR -

Remarks Gas production up from previous test as this well will slowly build up head of water over several months and then will unload same.

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

Approved MAY 11 1978 19
New Mexico Oil Conservation Commission

By John W. Rungt
Title Geologist

Operator Reserve Oil, Inc.
By Clarence R. Chandler
Title District Engineer
Date 4-27-78

2. At least 7% must refer to the commissioning of air power in any case, the operator shall be able to commission in writing of the power of the test is to be completed. Offset operators shall not be so partial.

4. For this reason, the application of the law applicable should be restricted to a narrow range of cases, such as those in which the parties have agreed that the law of a particular country should apply to their relationship, or in which the parties have a substantial connection with a particular country, or in which the parties have a common national or habitual residence.

As for the first two, the first is a change in the way that the CAF has indicated the location of the "Zone" and the second is that the "Zone" is to be the same as for the first two, except that the previously proposed "Zone" shall remain unchanged while the proposed "Zone" is in place.

[illegible]

OIL CONSERVATION COMM.
HOBBS, N. M.