

This form is to be used for reporting packer leakage tests in northeast New Mexico

NEW MEXICO OIL CONSERVATION COMMISSION  
SOUTHEAST NEW MEXICO PACKER LEAKAGE TEST

|                                  |                            |          |                              |                                  |                              |                |  |
|----------------------------------|----------------------------|----------|------------------------------|----------------------------------|------------------------------|----------------|--|
| Operator<br>Marathon Oil Company |                            |          |                              | Lease<br>Bertha Barber           |                              | Well<br>No. 12 |  |
| Location<br>of Well              | Unit<br>L                  | Sec<br>5 | Twp<br>20S                   | Rge<br>37E                       | County<br>Lea                |                |  |
|                                  | Name of Reservoir or Pool  |          | Type of Prod<br>(Oil or Gas) | Method of Prod<br>Flow, Art Lift | Prod. Medium<br>(Tbg or Csg) | Choke Size     |  |
| Upper<br>Compl                   | Monument-Paddock           |          | Oil                          | T.A.                             | Casing                       | No Flowline    |  |
| Lower<br>Compl                   | Monument-McKee Ellenburger |          | Gas                          | S.I.                             | Tubing                       | -              |  |

FLOW TEST NO. 1

Both zones shut-in at (hour, date): Upper completion-T.A. Lower completion-S.I.

Well opened at (hour, date): Test started @ 9:00A.M. 6-30-77 Upper Completion Lower Completion

Indicate by ( X ) the zone producing..... T.A. S.I.

Pressure at beginning of test..... 539 529

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

Maximum pressure during test..... 539 529

Minimum pressure during test..... 539 529

Pressure at conclusion of test..... 539 529

Pressure change during test (Maximum minus Minimum)..... None None

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

Well closed at (hour, date): Test off @ 9:00A.M. 7-1-77 Total Time On Production 24 Hours

Oil Production Gas Production

During Test: 0 bbls; Grav. -; During Test 0 MCF; GOR -

Remarks Test indicates no communication between the above zones.

FLOW TEST NO. 2

Well opened at (hour, date): Upper Completion Lower Completion

Indicate by ( X ) the zone producing..... Upper Completion Lower Completion

Pressure at beginning of test..... Upper Completion Lower Completion

Stabilized? (Yes or No)..... Upper Completion Lower Completion

Maximum pressure during test..... Upper Completion Lower Completion

Minimum pressure during test..... Upper Completion Lower Completion

Pressure at conclusion of test..... Upper Completion Lower Completion

Pressure change during test (Maximum minus Minimum)..... Upper Completion Lower Completion

Was pressure change an increase or a decrease?..... Upper Completion Lower Completion

Well closed at (hour, date) Total time on Production

Oil Production Gas Production

During Test: Upper Completion bbls; Grav. Lower Completion; During Test Upper Completion MCF; GOR Lower Completion

Remarks Upper Completion Lower Completion

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

Approved John W. Runyan 19 77  
New Mexico Oil Conservation Commission

By John W. Runyan  
Title Engineer Technician

Operator Marathon Oil Company

By Ralph Skinner

Title Engineer Technician

Date July 5, 1977

RECEIVED  
JUL 6 1977  
OIL CONSERVATION COMM.  
HOBBS, N. M.