

Core logs must be  
or used for 72 hrs.  
packed for transport  
in Northwest New Mexico

NEW MEXICO OIL CONSERVATION COMMISSION

SEALING TEST

|                                  |           |           |                              |                                  |                              |               |  |
|----------------------------------|-----------|-----------|------------------------------|----------------------------------|------------------------------|---------------|--|
| Operator<br>Gulf Oil Corporation |           |           | Lease<br>O. L. Hardy         |                                  |                              | Well<br>No. 3 |  |
| Location<br>of well              | Unit<br>K | Sec<br>20 | Twp<br>21S                   | 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                   | Dlinobry  |           | Gas                          | Standing                         | Tbg.                         | ---           |  |
| Lower<br>Compl                   | Drinkard  |           | Oil                          | Flowing                          | Tbg.                         | 2" 40         |  |

FLOW TEST NO. 1

Both zones shut-in at (hour, date): 9:45 a.m., 3-17-75

Well opened at (hour, date): 2:45 a.m., 3-18-75

|                                                                                       | Upper<br>Completion                | Lower<br>Completion |
|---------------------------------------------------------------------------------------|------------------------------------|---------------------|
| Indicate by ( X ) the zone producing                                                  |                                    | X                   |
| Pressure at beginning of test                                                         | 6                                  | 352                 |
| Stabilized? (Yes or No)                                                               | Yes                                | Yes                 |
| Maximum pressure during test                                                          | 6                                  | 352                 |
| Minimum pressure during test                                                          | 6                                  | 36                  |
| Pressure at conclusion of test                                                        | 6                                  | 36                  |
| Pressure change during test (Maximum minus Minimum)                                   | 0                                  | 316                 |
| Was pressure change an increase or a decrease?                                        | --                                 | Decr.               |
| Well closed at (hour, date): 9:45 a.m., 3-18-75                                       | Total Time On<br>Production 24 hrs |                     |
| Oil Production<br>During Test: 30.1 bbls; Grav. 30.1 ; During Test 73.0 MCF; GOR 9125 |                                    |                     |
| Remarks                                                                               |                                    |                     |

FLOW TEST NO. 2

|                                                                   | Upper<br>Completion         | Lower<br>Completion |
|-------------------------------------------------------------------|-----------------------------|---------------------|
| Well opened at (hour, date): 9:45 a.m., 3-20-75                   |                             |                     |
| Indicate by ( X ) the zone producing                              |                             |                     |
| Pressure at beginning of test                                     | 6                           | 304                 |
| 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<br>Production |                     |
| Oil Production<br>During Test: bbls; Grav. ; 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 Gulf Oil Corporation  
By Original Signed By  
N. G. C. Mainark  
Title Well Tester  
Date 3-24-75

RECEIVED

MAY 2 1975  
OIL CONSERVATION COMM.  
WASHDC, D. C.