

NEW MEXICO OIL CONSERVATION COMMISSION

SOUTHEAST NEW MEXICO PACKER LEAKAGE TEST

Upper-(Gulf S. Penrose Skelly unit #134)

|                                      |                           |          |                              |                                  |                              |               |  |
|--------------------------------------|---------------------------|----------|------------------------------|----------------------------------|------------------------------|---------------|--|
| Operator<br>Amoco Production Company |                           |          |                              | Lease<br>Lower-Grizzell Deep     |                              | Well<br>No. 1 |  |
| Location<br>of Well                  | Unit<br>N                 | Sec<br>5 | Twp<br>22                    | Rge<br>37                        | 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                       | Penrose Skelly            |          | Oil                          | Pump                             | Tbg                          | 20/64         |  |
| Lower<br>Compl                       | Drinkard                  |          | Oil                          | Flow                             | Tbg                          | 20/64         |  |

FLOW TEST NO. 1

Both zones shut-in at (hour, date): 12:30 PM 3/19/79

|  | Upper<br>Completion              | Lower<br>Completion |
|--|----------------------------------|---------------------|
| Well opened at (hour, date): 2:00 PM 3/20/79             |                                  |                     |
| Indicate by ( X ) the zone producing.....                |                                  | X                   |
| Pressure at beginning of test.....                       | 20                               | 220                 |
| Stabilized? (Yes or No).....                             | Yes                              | Yes                 |
| Maximum pressure during test.....                        | 20                               | 220                 |
| Minimum pressure during test.....                        | 20                               | 20                  |
| Pressure at conclusion of test.....                      | 20                               | 20                  |
| Pressure change during test (Maximum minus Minimum)..... | 0                                | 200                 |
| Was pressure change an increase or a decrease?.....      | ---                              | Decrease            |
| Well closed at (hour, date): 3:00 PM 3/21/79             | Total Time On Production 25 hrs. |                     |
| Oil Production   | Gas Production                   |                     |
| During Test: 1.4 bbls; Grav. --                          | During Test 109                  | MCF; GOR 77857      |

Remarks No leak indicated.

FLOW TEST NO. 2

|  | Upper<br>Completion              | Lower<br>Completion |
|--|----------------------------------|---------------------|
| Well opened at (hour, date): 11:00 AM 3/22/79            |                                  |                     |
| Indicate by ( X ) the zone producing.....                | X                                |                     |
| Pressure at beginning of test.....                       | 20                               | 125                 |
| Stabilized? (Yes or No).....                             | Yes                              | Yes                 |
| Maximum pressure during test.....                        | 20                               | 220                 |
| Minimum pressure during test.....                        | 20                               | 125                 |
| Pressure at conclusion of test.....                      | 20                               | 220                 |
| Pressure change during test (Maximum minus Minimum)..... | 0                                | 95                  |
| Was pressure change an increase or a decrease?.....      | ---                              | Increase            |
| Well closed at (hour, date) 12:00 Noon 11/23/79          | Total time on Production 25 hrs. |                     |
| Oil Production   | Gas Production                   |                     |
| During Test: 5 bbls; Grav. --                            | During Test 50                   | MCF; GOR 200        |

Remarks No leak indicated

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

Approved MAY 1 1979 19  
New Mexico Oil Conservation Commission

Operator Amoco Production Company  
By Dennis Evans

By MAY 1 1979  
Title Orig. Signed by  
Jerry Sexton  
Dist 1, Supv.

Title Assist. Administrative Analyst  
Date April 26, 1979