

This form is not to be used for reporting packer leakage tests in Northwest New Mexico

NEW MEXICO OIL CONSERVATION COMMISSION
SOUTHEAST NEW MEXICO PACKER LEAKAGE TEST

| | | | | | | | |
|--|-----------|----------|------------------------------|----------------------------------|------------------------------|---------------|--|
| Operator Cities Service Oil Company | | | Lease Brunson B | | | Well No. 3 | |
| Location of Well | Unit M | Sec 3 | Twp 22 | Rge 37 | 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 Comp | Tubb | | Gas | Flowing | Casing | 32/64 | |
| Lower Comp | Drinkard | | Oil | Flowing | Tubing | 20/64 | |

FLOW TEST NO. 1

Both zones shut-in at (hour, date): 8:30 A.M. 4-21-74

Well opened at (hour, date): 8:15 A.M. 4-22-74

| | Upper Completion | Lower Completion |
|--|---------------------|---------------------|
| Indicate by (X) the zone producing..... | | X |
| Pressure at beginning of test..... | 1040 | 1020 |
| Stabilized? (Yes or No)..... | Yes | Yes |
| Maximum pressure during test..... | 1040 | 1020 |
| Minimum pressure during test..... | 1040 | 200 |
| Pressure at conclusion of test..... | 1040 | 250 |
| Pressure change during test (Maximum minus Minimum)..... | 0 | 820 |
| Was pressure change an increase or a decrease?..... | ----- | Decrease |

Well closed at (hour, date): 8:15 A.M. 4-23-74

Oil Production During Test: 8 bbls; Grav. 39

Gas Production During Test: 2327

Total Time On Production: 24 Hours

MCF; GOR 290,875

Remarks No Leak Indicated

FLOW TEST NO. 2

Well opened at (hour, date): 8:45 4-24-74

| | Upper Completion | Lower Completion |
|--|---------------------|---------------------|
| Indicate by (X) the zone producing..... | X | |
| Pressure at beginning of test..... | 1040 | 970 |
| Stabilized? (Yes or No)..... | Yes | Yes |
| Maximum pressure during test..... | 1040 | 970 |
| Minimum pressure during test..... | 50 | 970 |
| Pressure at conclusion of test..... | 50 | 970 |
| Pressure change during test (Maximum minus Minimum)..... | 990 | 0 |
| Was pressure change an increase or a decrease?..... | Decrease | ----- |

Well closed at (hour, date): 8:15 4-25-74

Oil Production During Test: 2 bbls; Grav. 37

Gas Production During Test: 466

Total time on Production: 23-1/2 Hours

MCF; GOR 233,000

Remarks No Leak Indicated

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

Approved _____ 19 _____
New Mexico Oil Conservation Commission

Operator Cities Service Oil Company

By Mike Smith

Orig. Signed by
Joe D. Ramsey
District Engineer

Title Petroleum Engineer

Date May 6, 1974