

NEW MEXICO OIL CONSERVATION COMMISSION
SOUTHEAST NEW MEXICO PACKER LEAKAGE TEST

| | | | | | | | | |
|-----------------------------------------------|---------------------------|------------------|------------------------------|-------------------------------|---------------------------|----------------------|--|--|
| Operator Westates Petroleum Company | | | Lease Carlson B-25 | | | Well No. 4 | | |
| Location of Well | Unit F | Sec 25 | Twp 25 | Rge 37 | County Lee | | | |
| | 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 | Brinkard | | Oil | Pump | Tubing | ---- | | |
| Lower Compl | Fusselman | | Oil | Pump | Tubing | ---- | | |

FLOW TEST NO. 1

Both zones shut-in at (hour, date): 1415; 2-16-1961

Well opened at (hour, date): 1415; 2-17-1961

| | | |
|----------------------------------------------------------|------------------|------------------|
| | Upper Completion | Lower Completion |
| Indicate by (X) the zone producing..... | | X |
| Pressure at beginning of test..... | <u>60</u> | <u>56</u> |
| Stabilized? (Yes or No)..... | <u>Yes</u> | <u>Yes</u> |
| Maximum pressure during test..... | <u>62</u> | <u>56</u> |
| Minimum pressure during test..... | <u>60</u> | <u>23</u> |
| Pressure at conclusion of test..... | <u>62</u> | <u>23</u> |
| Pressure change during test (Maximum minus Minimum)..... | <u>+ 2</u> | <u>- 33</u> |
| Was pressure change an increase or a decrease?..... | <u>Increase</u> | <u>Decrease</u> |

Well closed at (hour, date): 1415; 2-18-1961

Oil Production During Test: 22.0 bbls; Grav. 38.5

Gas Production During Test: 41.8 MCF; GOR 422 Cu ft/bbl

Total Time On Production: 24 Hours

Remarks _____

FLOW TEST NO. 2

Well opened at (hour, date): 1415; 2-19-1961

| | | |
|----------------------------------------------------------|------------------|------------------|
| | Upper Completion | Lower Completion |
| Indicate by (X) the zone producing..... | X | |
| Pressure at beginning of test..... | <u>60</u> | <u>234</u> |
| Stabilized? (Yes or No)..... | <u>Yes</u> | <u>Yes</u> |
| Maximum pressure during test..... | <u>60</u> | <u>252</u> |
| Minimum pressure during test..... | <u>27</u> | <u>234</u> |
| Pressure at conclusion of test..... | <u>27</u> | <u>252</u> |
| Pressure change during test (Maximum minus Minimum)..... | <u>-33</u> | <u>+ 18</u> |
| Was pressure change an increase or a decrease?..... | <u>Decrease</u> | <u>Increase</u> |

Well closed at (hour, date): 1415; 2-20-1961

Oil Production During Test: 48 bbls; Grav. 36.8

Gas Production During Test: 95 MCF; GOR 1960 Cu ft/bbl

Total time on Production: 24 Hours

Remarks _____

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

By _____
Title _____

Operator Westates Petroleum Company

By L.E. Chaffin
Title Production Supt.

Date 2-21-1961