

NEW MEXICO OIL CONSERVATION COMMISSION
SOUTHEAST NEW MEXICO PACKER LEAKAGE TEST

| | | | | | | | |
|---|---------------------------|------------------|---------------------------------------|----------------------------------|------------------------------|----------------------|--|
| Operator Gulf Oil Corporation | | | Lease Arnett-Ramsey (NCT-D) | | | Well No. 6 | |
| Location of Well | Unit K | Sec 33 | Twp 21S | Rge 36E | 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 | Jalmat | | Oil | Flow | Tbg. | 21/64" | |
| Lower Compl | South Dunice | | Oil | Pump | Tbg. | 2" WO | |

FLOW TEST NO. 1

Both zones shut-in at (hour, date): 9:30 a.m., 8-30-65

| Well opened at (hour, date): | Upper Completion | Lower Completion |
|--|---|------------------|
| <u>9:30 a.m., 8-31-65</u> | | |
| Indicate by (X) the zone producing..... | <u>X</u> | |
| Pressure at beginning of test..... | <u>514</u> | <u>321</u> |
| Stabilized? (Yes or No)..... | <u>Yes</u> | <u>Yes</u> |
| Maximum pressure during test..... | <u>514</u> | <u>337</u> |
| Minimum pressure during test..... | <u>145</u> | <u>321</u> |
| Pressure at conclusion of test..... | <u>145</u> | <u>337</u> |
| Pressure change during test (Maximum minus Minimum)..... | <u>369</u> | <u>16</u> |
| Was pressure change an increase or a decrease?..... | <u>Decr.</u> | <u>Increase</u> |
| Well closed at (hour, date): <u>9:30 a.m., 9-1-65</u> | Total Time On Production | |
| Oil Production | <u>24 hrs</u> | |
| During Test: <u>5</u> bbls; Grav. <u>33.4</u> ; | Gas Production <u>507.0</u> MCF; GOR <u>101,400</u> | |

Remarks _____

FLOW TEST NO. 2

| Well opened at (hour, date): | Upper Completion | Lower Completion |
|--|--|------------------|
| <u>9:30 a.m., 9-2-65</u> | | |
| Indicate by (X) the zone producing..... | | <u>X</u> |
| Pressure at beginning of test..... | <u>521</u> | <u>343</u> |
| Stabilized? (Yes or No)..... | <u>Yes</u> | <u>Yes</u> |
| Maximum pressure during test..... | <u>545</u> | <u>343</u> |
| Minimum pressure during test..... | <u>521</u> | <u>10</u> |
| Pressure at conclusion of test..... | <u>545</u> | <u>20</u> |
| Pressure change during test (Maximum minus Minimum)..... | <u>24</u> | <u>333</u> |
| Was pressure change an increase or a decrease?..... | <u>Incr.</u> | <u>Decr.</u> |
| Well closed at (hour, date): <u>9:30 a.m., 9-3-65</u> | Total time on Production | |
| Oil Production <u>6 bw</u> | <u>24 hrs</u> | |
| During Test: <u>14</u> bbls; Grav. <u>34.6</u> ; | Gas Production <u>124.0</u> MCF; GOR <u>8857</u> | |

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 Gulf Oil Corporation
Original Signed By
By J. W. Davis
J. W. Davis
Well Tester
Title _____
Date 9-7-65

7 INSTRUCTIONS

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SEP 1 9 54