This form is <u>not</u> to be used for reportin packer leakage tests in Northwest New Mex.

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Not MEXICO OIL CONSERVATION COMMISS

SOUTHEAST NEW MEXICO PACKER LEAKAGE TEST

| perator | Je: | 3.Se_ | | Well |
|----------------------------|--------------|------------------|--------------|------------|
| The Atlantic Refining Con | pany | State Y | | No. #* |
| Location Unit Sec | Twp | Rge | County | |
| of Well 25 | 25-3 | 37-E | | Lea |
| New - | Type of Proc | d Method of Prod | Prod. Medium | Choke Size |
| Name of Reservoir or Pool | (Oil or Gas |) Flow, Art Lift | (Tbg or Csg) | |
| Upper Mokes | 011 | Art. Lift | Tbg. | ىت |
| | | | | |
| Lower Compl Ellenburger | 011 | Flow | Tbg. | 12/64 |
| Compl Ellenburgur | | | - H20 | |

FLOW TEST NO. 1

| Both zones shut-in at (hour, date): | 8:00 a.m. | (MST) 2-8-60 | | |
|--|-------------------------|-------------------------------------|---------------------|-----------------------------|
| Well opened at (hour, date): | | | Upper Completion | Lowe r Completion |
| Indicate by (X) the zone producing | • • • • • • • • • • • • | ••••• | | <u>x</u> |
| Pressure at beginning of test | • • • • • • • • • • • • | •••• | 195 | 902 |
| Stabilized? (Yes or No) | • • • • • • • • • • • • | ••••• | No | Tes |
| Maximum pressure during test | • • • • • • • • • • • • | • • • • • • • • • • • • • • | 239 | 940 |
| Minimum pressure during test | | ••••• | 195 | |
| Pressure at conclusion of test | • • • • • • • • • • • • | | 239 | -667 |
| Pressure change during test (Maximum minus Minimu | um) | • • • • • • • • • • • • • • • • | <u>44</u> | _220 |
| Was pressure change an increase or a decrease? | • • • • • • • • • • • • | | | |
| Well closed at (hour, date): <u>A:OC a.m. 2-10</u> Oil Production Gas H During Test: <u>111.73</u> bbls; Grav. <u>45.5</u> ; Durin | Production | Total Time On Production 136M | | <u> </u> |
| Remarks | | | | |

| FLOW TEST NO. 2 | | |
|---|----------------------|-----------------------------|
| Well opened at (hour, date): 3:00 a.m. 2-11-50 | Upper _Completion | Lowe r Completion |
| Indicate by (X) the zone producing | • | |
| Pressure at beginning of test | _ 269 | 964 |
| Stabilized? (Yes or No) | <u> </u> | Tee |
| Maximum pressure during test | 269 | <u>9</u> 6 4 |
| Minimum pressure during test | | 963 |
| Pressure at conclusion of test | 40 | 963 |
| Pressure change during test (Maximum minus Minimum) | | |
| Was pressure change an increase or a decrease? | Decrease | <u>Lacross</u> o |
| Total time on ProductionWell closed at (hour, date)0:00 e.m. 2-12-60ProductionOil ProductionGas ProductionDuring Test:73.5bbls; Grav. 38.3;During Test49.4 | 24 hrs. ; GOR 659 | |
| Remarks | | • |

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

| Approved | له ي ا | 19 |
|----------------|-----------------|---------|
| New Mexico Oil | Conservation Co | mission |
| | | |
| By | A1611 | hill fl |
| Title | | ÷1 |

The Atlantic Refining Company Operator Mal -4 By -Ν., A. Carst

Title___ 2.5

Date Brains and 1. A packed leakage test shall be commenced on each multiply completed well within seven days after intual completion of the well, and administly thereafter as prescribed by the order authorizing the multiple completions Such rests shall a so be communication at Multiple completions within seven daws following recompletion at for chemical or fracture treatment, and whenever remedial work has been do so on a well during which the packer or the tubing have been disturbed. This shall also be taken at any time that communication is suspected or who requested by the Commission.

2. At least 72 hours prior to the commencement of any packer leakage test the operator shall notify the commission in writing of the exact time the test is to **be** commenced. Offect operators shall also be so notified

3. The packer leakage test s ill commence when both zones of the dual completion are shu.-in for presure stabilization. Both zones shall remain shut-in until the sell-head presure in each has stabilized and for a minimum of two hours thereafter, southed however, that they need not remain shut-in more than 4 hours.

4. For Flow Test so, 1, one the of the dual completion shall be produced at the normal wate of product he while the other zone remains shut-th. Such test shall be continued until the flowing wellhead pressure has become stabilized and for a minimum of two hours thereafter, provided however. That the flow test need not continue for more than 24 hours. F Following complete of Fire Pest You 1, the set Shall again by Shu in, in accordance a ragretic subove.

5. Flow Test to, 2 shall be notified such that by the test we indicated during flow Test No. 1. Providers for Flow Test No. 2 is the sector same as for flow Test No. 1 except that the previous is produced. Such as but-in while the previously shut-in zone expression.

7 All pressures, throughout the entire test, shall be continuously measured and recorded with recording pressure gauges, the socurary of which must be checked with a deadweight tester at least twice.once at the beginning and once at the end of each flow test

beginning and once at the end of each flow test [] 8. The results of the above-described tests employed finite in triplicate within 15 days after completion of the test. Tests shall be filled with the appropriate District Office of the New Mexicol C. Conservation (conmission on Southeast New Mexico Packer Leakage Test sour Southeast like offitogether with the original pressure recording gauge charts with all the deadweight pressures which were taken indicated thermon. In the out thing the aforesaid charts, the operator have thermon, all some even take curve for each zone of each test, indicated thermon, all measure tangets which may be reliefed by the gauge charts a fact as ideadweight pressure readings which were taken. If the operator is field mitted, the original chart must be permanently inter in the operator's submitted, the original chart must be permanently inter in the operator's which may be relief as the permanently inter in the operator's with mitted, the original chart must be permanently inter in the operator's when the test period coincider with a gas-oil relief test period

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| | | MISCE | | US RE | PORTS | ON WELLS | | (|
| | ¢ | (Submit to appro | opriate Dist | rict Offic | e as per C | ommission Ru | le 1106) 3 | 25 |
| ame of Com | | | <u> </u> | P | Address | 4000 D | | |
| ease | The Atl | ntic Refining | Well No. | Unit L | | tion Township | | Range |
| State | T | | 6 | | 2 | 25 | -\$ | 37-8 |
| te Work Pe | | Pool Justis | (Mekee) | | | County | • | |
| - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - | 25, 1959 | | | RT OF: (C | beck appro | priate block) | . | |
|] Beginni | ng Drilling Ope | erations | Casing Test | and Cemer | nt Job | 📰 Other (E | | all rod pumping |
|] Pluggin | 8 | | Remedial Wor | rk | | | equi | ment |
| tailed acco | ount of work do | ne, nature and quanti | ty of material | ls used, an | nd results o | obtained. | ······ | , , |
| Tote | al rod str | * x 22* insert | hemeb | 7 | 2.00 ¹ 22.00 ¹ 625.00 ¹ | | | |
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