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	Lease	Well No.
The Atlantic Refining Company	Carlson Federal	2

Location of Well	Unit	Sec	Twp	Rge	County
	L	25	25-S	37-E	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 Compl	Blinebry	Oil	Flow	Tbg.	32/64
Lower Compl	Tubb-Drinkard	Oil	Flow	Tbg.	18/64

FLOW TEST NO. 1

Both zones shut-in at (hour, date): 9:00 a.m. 2-8-65

	Upper Completion	Lower Completion
Well opened at (hour, date): 9:00 a.m. 2-9-65		
Indicate by (X) the zone producing	X	
Pressure at beginning of test	864	1019
Stabilized? (Yes or No)	no	no
Maximum pressure during test	864	1056
Minimum pressure during test	40	1019
Pressure at conclusion of test	40	1056
Pressure change during test (Maximum minus Minimum)	824	37
Was pressure change an increase or a decrease?	decrease	increase

Well closed at (hour, date): 9:00 a.m. 2-10-65 Total Time On Production 24 hours

Oil Production During Test: 63 bbls; Grav. 40.0 ; Gas Production During Test 295 MCF; GOR 4682

Remarks

FLOW TEST NO. 2

	Upper Completion	Lower Completion
Well opened at (hour, date): 9:00 a.m. 2-11-65		
Indicate by (X) the zone producing		X
Pressure at beginning of test	797	1072
Stabilized? (Yes or No)	no	no
Maximum pressure during test	898	1072
Minimum pressure during test	797	180
Pressure at conclusion of test	898	379
Pressure change during test (Maximum minus Minimum)	101	892
Was pressure change an increase or a decrease?	increase	decrease

Well closed at (hour, date) 9:00 a.m. 2-12-65 Total time on Production 24 hours

Oil Production During Test: 100 bbls; Grav. 34.0 ; Gas Production During Test 369.4 MCF; GOR 3694

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 The Atlantic Refining Company

By A. D. Klexin

A. D. Klexin

Title District Drlg. & Production Supt.

Date 2-17-65

[illegible] PACKER LEAKAGE TE[illegible] INSTRUCTIONS

1. A packer [illegible] be commenced on each multiply completed well within [illegible] actual completion of the well and annually thereafter [illegible] the order authorizing the multiple completion. Such tests shall [illegible] commenced on all multiple completions within seven days following [illegible] and/or chemical or fracture treatment, and whenever remedial [illegible] done on a well during which the packer or the tubing have been [illegible]. Tests shall also be taken at any time that communication is [illegible] or when requested by the Commission.

2. At least 72 [illegible] the commencement of any packer leakage test, the operator [illegible] Commission in writing of the exact time the test is [illegible] operators shall also be so notified.

3. The packer [illegible] shall commence when both zones of the dual completion are [illegible] pressure stabilization. Both zones shall remain shut-in until [illegible] pressure in each has stabilized and for a minimum of two hours [illegible] provided however, that they need not remain shut-in more [illegible]

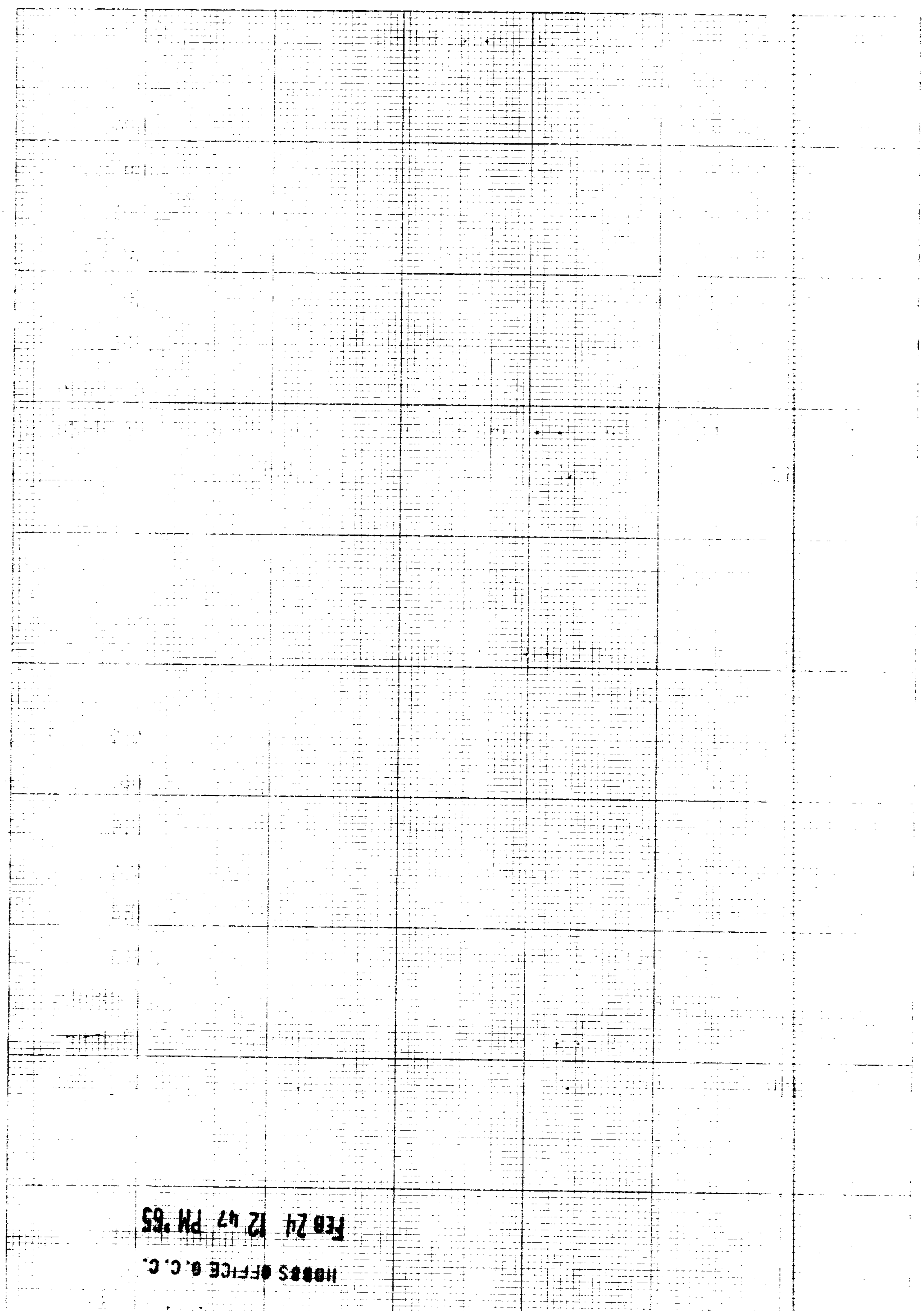
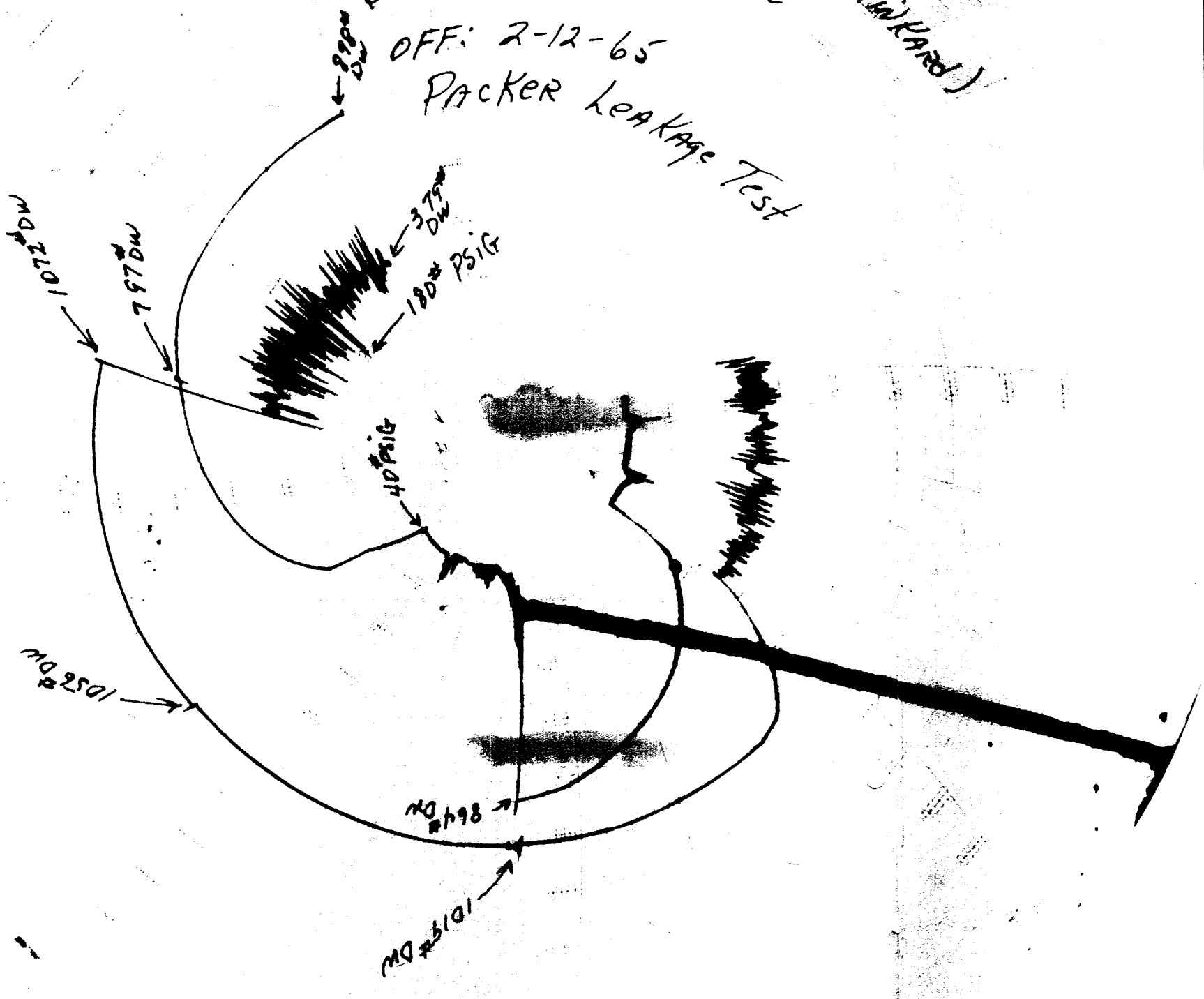
4. For Flow Te[illegible] one of the dual completion shall be produced at the normal [illegible] while the other zone remains shut-in. Such test shall be [illegible] the flowing wellhead pressure has become stabilized and [illegible] of two hours thereafter, provided however, that the flow [illegible] for more than 24 hours.

5. Following completion of [illegible] in, in accordance with Paragraph [illegible]

6. Flow Test No. 2 shall be [illegible] during Flow Test No. 1. Procedure [illegible] No. 2 [illegible] the same as for Flow Test No. 1 except [illegible] previously produced zone shall remain shut-in while the previously shut-in zone is produced.

7. All pressures, throughout the entire test, shall be continuously measured and recorded with [illegible] pressure gauges, the accuracy of which must be checked with [illegible] tester at least twice, once at the beginning and once at the end [illegible] flow test.

8. The results of the above [illegible] tests shall [illegible] within 15 days after completion of the test [illegible] the appropriate District [illegible] New Mexico [illegible] Commission on Southeast New Mexico Packer [illegible] 58, together with the original [illegible] the deadweight pressures [illegible] thereon. In [illegible] filing the aforesaid [illegible] construct a pressure versus time curve for each zone [illegible] changes which may [illegible] weight pressure readings [illegible] taken. [illegible] the pressure [illegible] is submitted, the original [illegible] permanently filed in the operator's office. Form C-116 shall [illegible] the Packer Leakage Test Form when the test period [illegible] with a gas-oil [illegible] test period.



The Atlantic Refg. Co.
Justis (Blinebry & Tubb-Drinkard)
Carlson Federal #2
ON: 2-7-65
OFF: 2-12-65
Packer Leakage Test