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.
Cities Service Oil Co.		State C		3

Location of Well	Unit	Sec	Twp	Rge	County
	K	16	21-S	36E	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	Eumont Gas Pool	Gas	Flow	Csg.	1"
Lower Compl	Eumont Oil Pool	Oil	Flow	Tbg.	20/64

FLOW TEST NO. 1

Both zones shut-in at (hour, date): 8:00 AM May 16, 1960

Well opened at (hour, date): 8:00 AM May 17, 1960

	Upper Completion	Lower Completion
Indicate by (X) the zone producing	X	
Pressure at beginning of test	830	220
Stabilized? (Yes or No)	Yes	Yes
Maximum pressure during test	830	220
Minimum pressure during test	520	220
Pressure at conclusion of test	520	220
Pressure change during test (Maximum minus Minimum)	310	0
Was pressure change an increase or a decrease?	decrease	No change

Well closed at (hour, date): 8:00 AM May 18, 1960 Total Time On Production 24

Oil Production During Test: 0 bbls; Grav. - ; Gas Production During Test 170 MCF; GOR -

Remarks No leak apparent

FLOW TEST NO. 2

Well opened at (hour, date): 8:00 AM May 19, 1960

	Upper Completion	Lower Completion
Indicate by (X) the zone producing		X
Pressure at beginning of test	850	220
Stabilized? (Yes or No)	Yes	Yes
Maximum pressure during test	850	220
Minimum pressure during test	820	100
Pressure at conclusion of test	850	100
Pressure change during test (Maximum minus Minimum)	30	120
Was pressure change an increase or a decrease?	Increase	Decrease

Well closed at (hour, date) 8:00 AM May 20, 1960 Total time on Production 24 hours

Oil Production During Test: 17.89 bbls; Grav. 38.5 ; Gas Production During Test 657 MCF; GOR 36,800

Remarks No packer leak apparent

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

Approved JUN 1960, 19

New Mexico Oil Conservation Commission

By

Title Engineer District I

Operator Cities Service Oil Co.

By Richard O. Berg

Title Production Engineer

Date May 26, 1960

[illegible]THEAST NEW MEXICO PACKER LEAKAGE TEST INSTRUCTIONS

[illegible] packer leakage test shall be commenced [illegible] multiple completed well within seven days after actual completion [illegible] the well [illegible] thereafter as prescribed by the order authorizing the multiple completion. Such tests shall also be commenced on all multiple completions within seven days following recompletion and/or chemical or fracture treatment [illegible] ever remedial work has been done on a well during which the packer or the tubing have been disturbed. Tests shall also be taken at any time that communication is suspected or when 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. Offset operators shall also be so notified.

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

[illegible] Test [illegible] one zone of the dual completion shall be produced at [illegible] production while the other zone remains shut-in. [illegible] 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.

[illegible] shall [illegible] shut-[illegible]

[illegible] indicated [illegible] same [illegible] for Test No. 1 except [illegible]

A[illegible] pressures [illegible] measured and recorded with [illegible] pressure [illegible] checked with a deadweight tester [illegible] once at the end of each flow test.

[illegible] results of the above-described tests [illegible] after completion of the test [illegible] the appropriate District [illegible] New Mexico [illegible] Commission on Southeast New Mexico Packer Leakage [illegible] together with the original [illegible] [illegible]

[illegible] changes [illegible] pressure [illegible] mitted, the original chart [illegible] permanently [illegible] and the [illegible]