

NEW MEXICO OIL CONSERVATION COMMISSION
SOUTHEAST NEW MEXICO PACKER LEAKAGE TEST

Operator Continental Oil Company			Lease Skaggs B-12			Well No. 5	
Location of Well	Unit C	Sec 12	Twp 20	Rge 37	County Lea		
Midl	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	P	Tbg.	Open	
Lower Compl	Drinkard		Oil	F	Tbg.	23/64	
Upper Compl	Glorieta		Oil	P	Tbg.	Open	

ALL
FLOW TEST NO. 1

ALL zones shut-in at (hour, date): 9:00 A.M., 2-3-64

Well opened at (hour, date): 9:00 A.M., 2-4-64

Indicate by (X) the zone producing.....	Midl	Upper	Lower
			X
Pressure at beginning of test.....	322	18	535
Stabilized? (Yes or No).....	Yes	Yes	Yes
Maximum pressure during test.....	322	19	535
Minimum pressure during test.....	210	19	21
Pressure at conclusion of test.....	210	19	21
Pressure change during test (Maximum minus Minimum).....	112	0	514
Was pressure change an increase or a decrease?.....	Decrease	None	Decrease

Well closed at (hour, date): 9:00 A. M., 2-5-64

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

Remarks: Note: Drinkard zone was dead and stuffing box leaked on Blinebry zone (upper).

FLOW TEST NO. 2

Well opened at (hour, date): 9:00 A.M., 2-6-64

Indicate by (X) the zone producing.....	Midl	Upper	Lower
		X	
Pressure at beginning of test.....	210	19	21
Stabilized? (Yes or No).....	No	Yes	Yes
Maximum pressure during test.....	220	20	22
Minimum pressure during test.....	210	19	21
Pressure at conclusion of test.....	220	20	22
Pressure change during test (Maximum minus Minimum).....	10	1	1
Was pressure change an increase or a decrease?.....	Increase	Increase	Increase

Well closed at (hour, date): 9:00 A.M., 2-7-64

Oil Production During Test: 25 bbls; Grav. 41 ; Gas Production During Test: 6.9 MCF; GOR 276

FLOW TEST NO. 3

Well opened at (hour, date): 9:00 A. M., 2-8-64

Indicate by (X) the zone producing.....	Midl	Upper	Lower
	X		
Pressure at beginning of test.....	220	20	22
Stabilized? (Yes or No).....	Yes	Yes	Yes
Maximum pressure during test.....	220	51	22
Minimum pressure during test.....	23	20	22
Pressure at conclusion of test.....	23	51	22
Pressure change during test (Maximum minus Minimum).....	197	31	0
Was pressure change an increase or a decrease?.....	Decrease	Increase	None

Well closed at (hour, date): 9:00 A.M., 2-9-64

Oil Production During Test: 10 bbls; Grav. 48 ; Gas Production During Test: TSTM MCF; GOR -

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 _____
Operator Continental Oil Company

By _____
Supervising Engineer

Title _____
Date February 20, 1964

NMOCC(3)

1. A packer leakage test shall be commenced on each newly completed well within seven days after actual completion of the well, and repeated 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, and whenever 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 date the test is to be commenced. Offset operators shall also be notified.

3. The packer leakage test shall commence when both zones of the dual completion are shut-in for pressure stabilization. Both zones shall be shut-in until the well-head pressure in each has stabilized for a minimum of two hours thereafter, provided however, that they need not remain shut-in more than 24 hours.

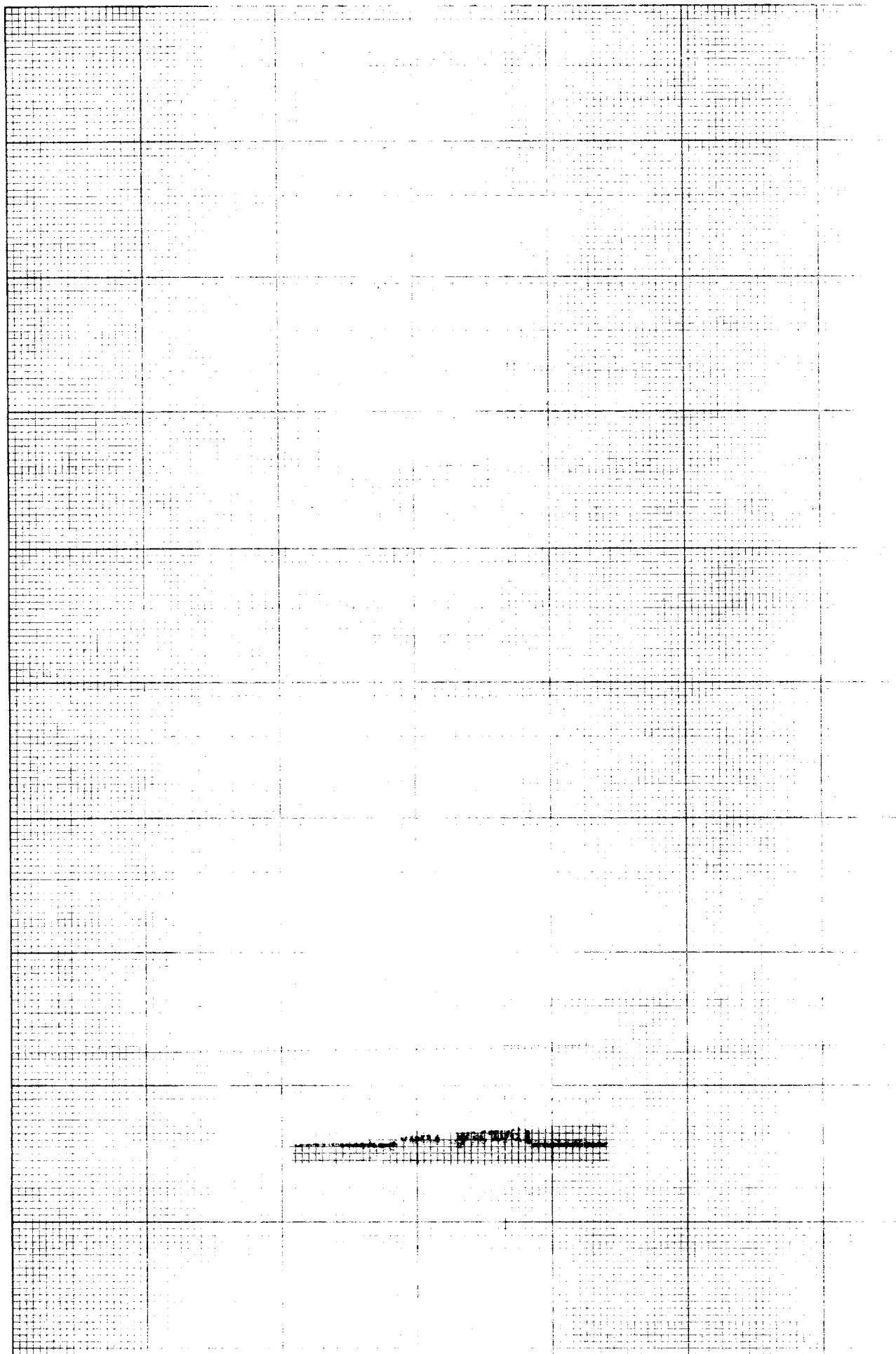
4. For Flow Test No. 1, one zone of the dual completion can be opened at the normal rate of production while the other zone remains shut-in. Such test shall be continued until the flowing well-head pressure has been stabilized and for a minimum of two hours thereafter, provided however, that the flow test need not continue for more than 24 hours.

Following completion of Flow Test No. 1, the well shall be shut-in in accordance with paragraph 3 above.

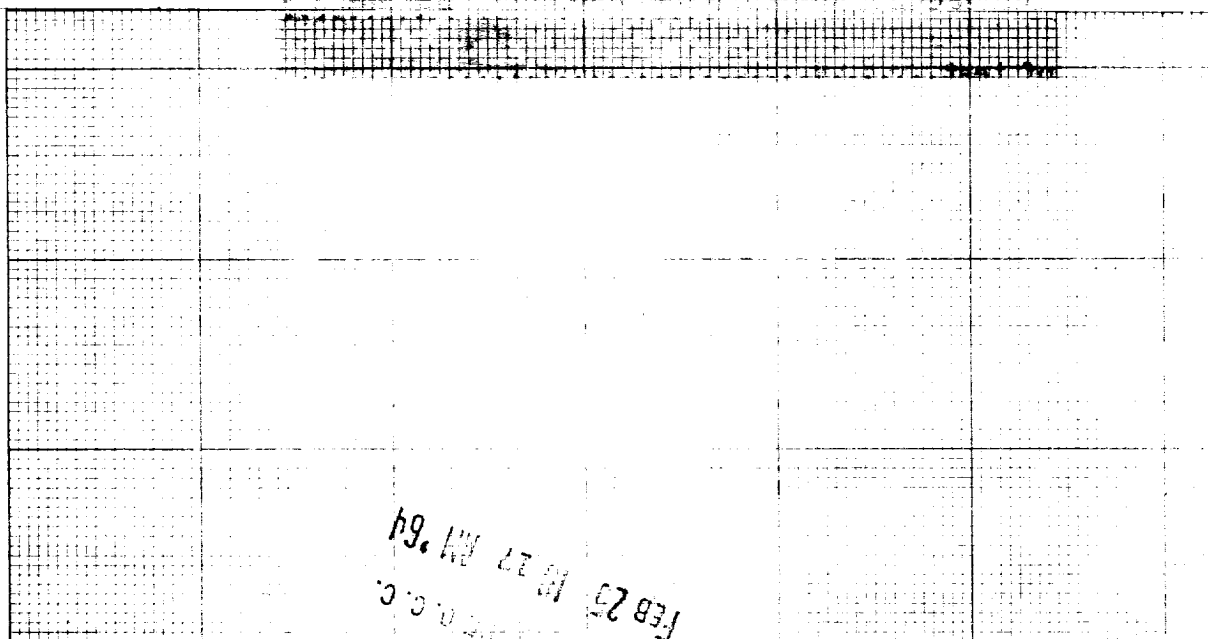
5. Flow Test No. 2 shall be conducted even though the well is shut-in during Flow Test No. 1. Procedure for Flow Test No. 2 shall be the same as for Flow Test No. 1, except that the previously shut-in zone is the main shut-in while the previously shut-in zone is produced.

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

7. Results of the above-described tests shall be submitted within 10 days after completion of the tests. The operator shall submit the appropriate District Office of the New Mexico State Oil and Gas Commission Southeast New Mexico Packer Leakage Test Report, together with the original pressure recording gauge charts and the deadweight pressures which were taken indicated the zone of the well being tested. Along the aforesaid charts, the operator may indicate the pressure changes which may be reflected by the gauge charts as well as the deadweight pressure readings which were taken. If the pressure readings are not within the original chart must be permanently filed in the District Office. Form C-116 shall also accompany the Packer Leakage Test Report when the test period coincides with a gas-oil ratio test period.



Date _____



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