

SPATIAL AND MEXICO PACKED IMAGINE TEST

Operator	Gulf Oil Corporation			Lease		At. Richfield Turner Central Drinkard Unit		Well No.	1 163
Location of Well	Unit	Sec	29	21	37	County			
	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	Drinkard			Oil	Pump	Tbg.		2" W.O.	
Lower Compl	Blinebry			Gas	Flow *	Csg.		-	

FLOW TEST NO. 1

Both zones shut-in at (hour, date): 3:30 A.M. 2-16-76

Well opened at (hour, date): 3:30 A.M. 2-17-76

	Upper Completion	Lower Completion
Indicate by (X) the zone producing.....		X
Pressure at beginning of test.....	102	504
Stabilized? (Yes or No).....	Yes	Yes
Maximum pressure during test.....	150	504
Minimum pressure during test.....	102	50
Pressure at conclusion of test.....	150	50
Pressure change during test (Maximum minus Minimum).....	+48	-454
Was pressure change an increase or a decrease?.....	incr.	decr.
Well closed at (hour, date): 3:30 A.M. 2-18-76	Total Time On Production	24 hrs.
Oil Production	Gas Production	
During Test: 5 bbls; Grav. 39.1	During Test 35.0	MCF; GOR 7000

Remarks

FLOW TEST NO. 2

Well opened at (hour, date): 3:30 A.M. 2-19-76

	Upper Completion	Lower Completion
Indicate by (X) the zone producing.....		
Pressure at beginning of test.....	190	205
Stabilized? (Yes or No).....		
Maximum pressure during test.....		
Minimum pressure during test.....		
Pressure at conclusion of test.....		
Pressure change during test (Maximum minus Minimum).....		
Was pressure change an increase or a decrease?.....		
Well closed at (hour, date): 3:30 A.M. 2-20-76	Total time on Production	24 hrs.
Oil Production	Gas Production	
During Test: bbls; Grav. -	During Test	MCF; GOR -

Remarks * Blinebry zone standing

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

Approved _____
New Mexico Oil Conservation Commission

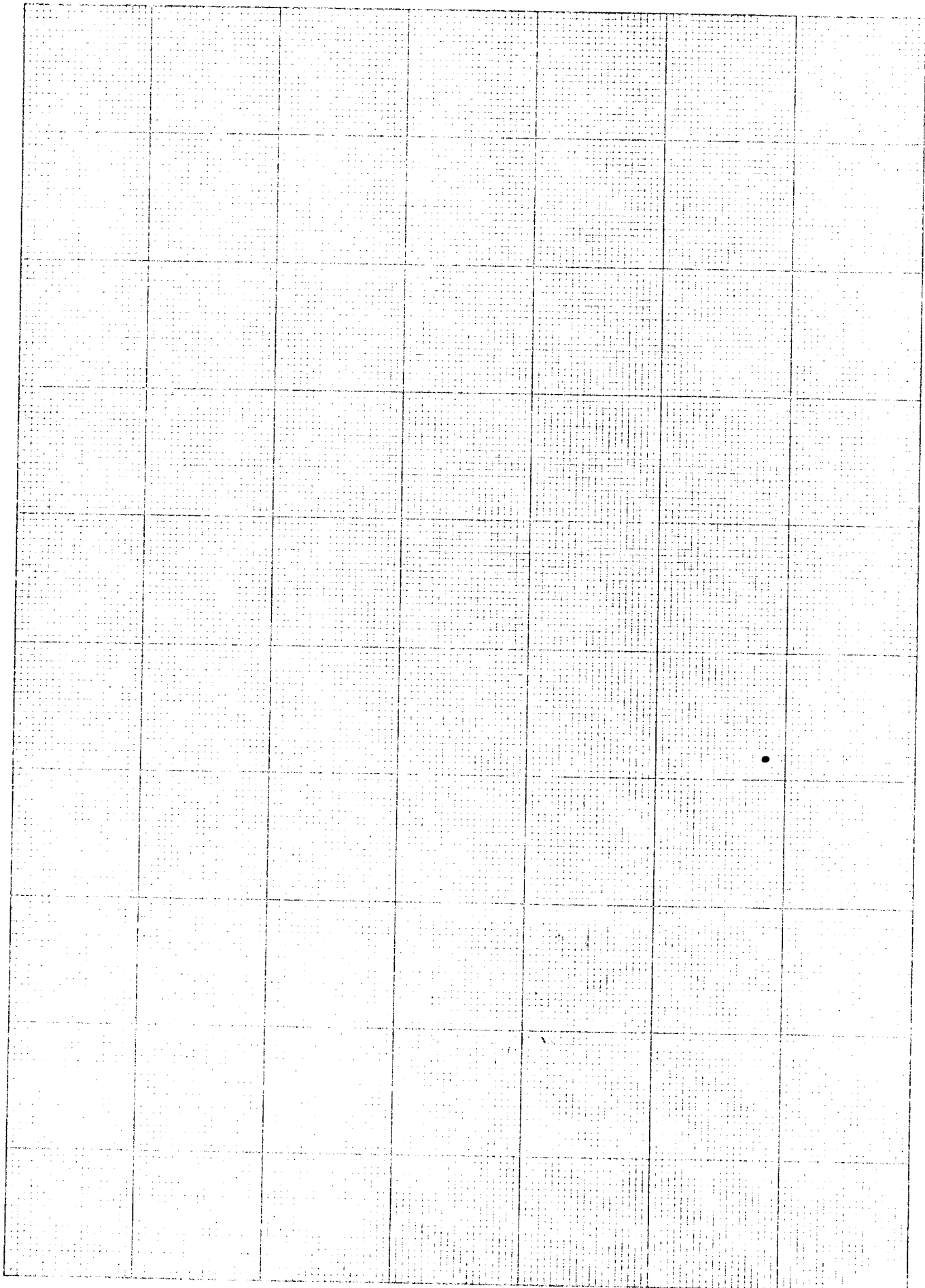
Operator Gulf Oil Corporation
By Original signed by N. G. Hallmark

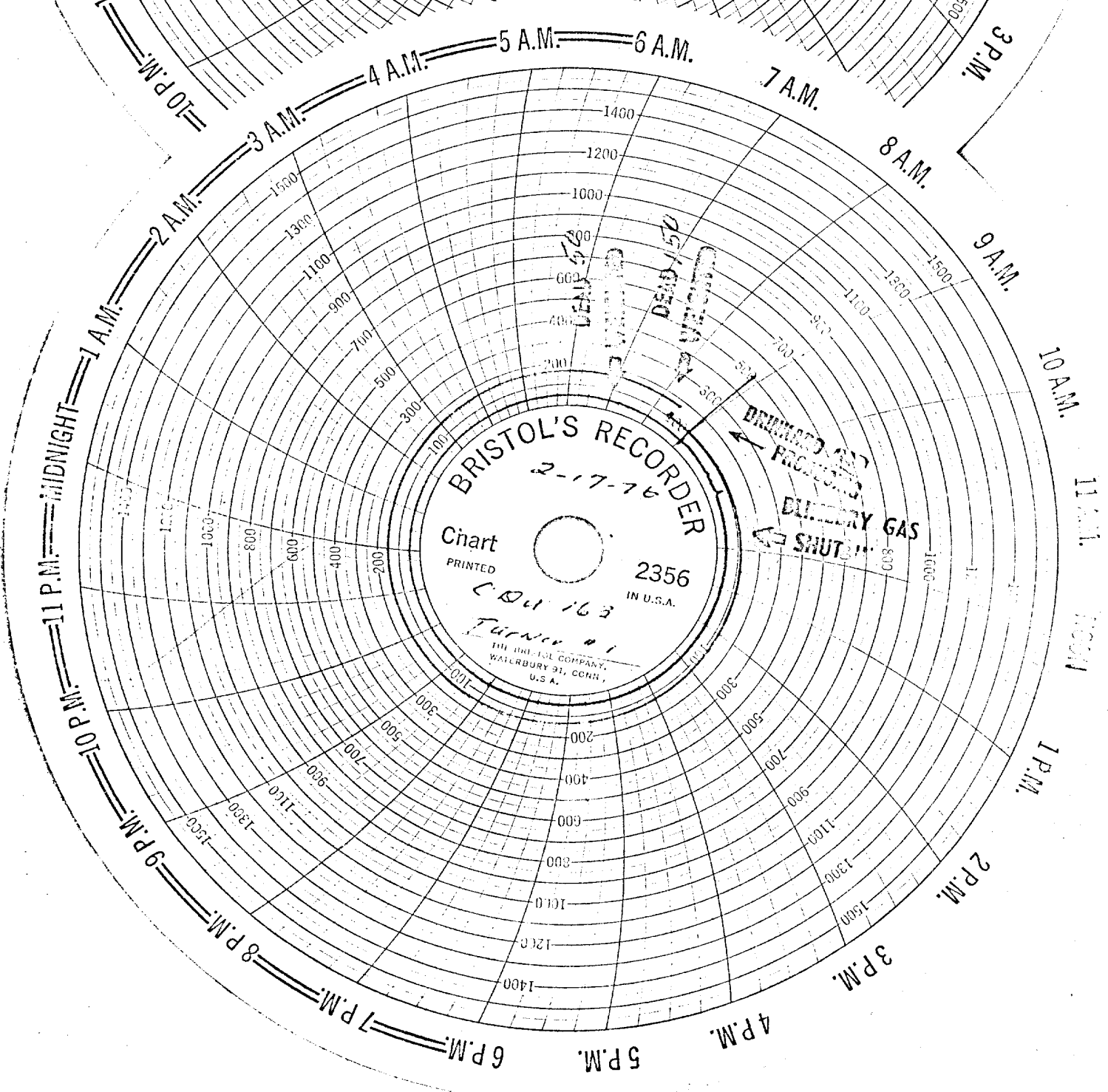
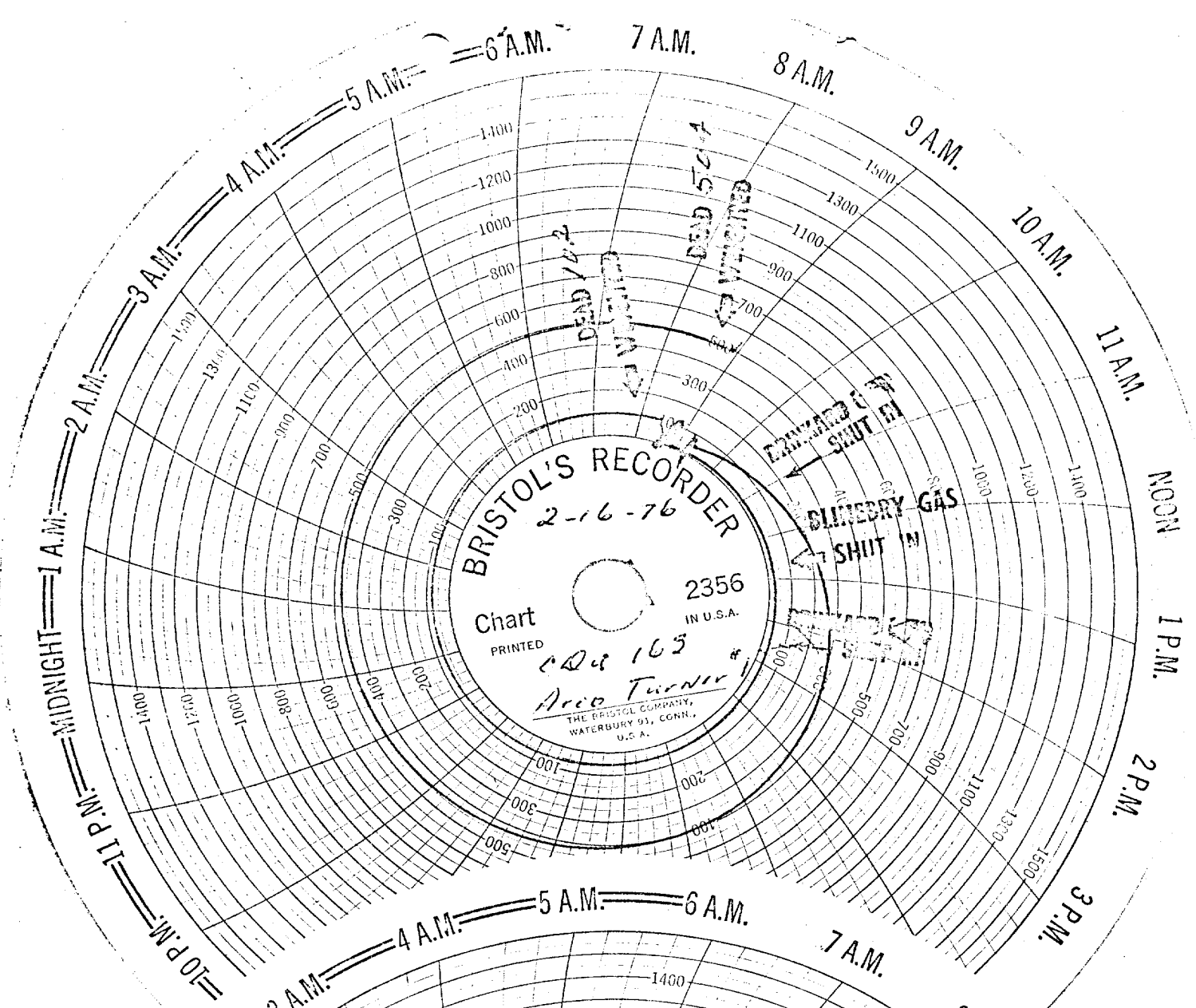
Title Well Tester
Date March 8, 1976

2. Following completion of Flow Test No. 1, the well shall be, by its owner, in, in accordance with Paragraph 3 above.

7. A packer is said to test shall be considered as such only if completed well within one hour after putting assembly of the well, and annually thereafter, so long as it is by the contractor and the time of its completion is indicated on the record of all operations performed within a year.
8. If tests are made at intervals of more than one year, or if the packer does not indicate that it has been tested, the well shall be considered as having failed to meet the requirements of this regulation unless the packer is tested and found satisfactory before the next entry time that compliance is required or when requested by the Commission.
9. 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 conducted. Offset operators shall also be so notified.
10. The packer leakage test shall commence when both zones of the dual completion are shut-in for pressure stabilization. Bottom hole fluids remain shut-in until the well is at pressure which has stabilized and for a minimum of two hours thereafter, provided however, that they need not remain shut-in more than 24 hours.
11. For Flow Test No. 1, one zone of the dual completion shall be produced at the normal rate of production while the other zone remains shut-in. 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.

6. Flow Test No. 1 shall be conducted even though no leak was indicated during Flow Test No. 1. Procedure for Flow Test No. 1 is in the manual for Flow Test No. 1 except that the previously prescribed 100 psi test gas must be used with the previously stated pressure.
7. All pressures, throughout the entire test, shall be continuously secured and recorded with recording pressure gauges. The recorder shall which shall be checked with a deadweight tester at least twice, once at the beginning and once at the end, of each flow test.
8. The results of the above described tests shall be filed in triplicate within 15 days after completion of the test. Tests shall be filed with the appropriate District Office of the New Mexico Oil Conservation Commission on Southeast New Mexico. The recording gauges used have recorded flow rate, together with the original pressure leakage test have recorded flow rate, deadweight pressures which were taken indicated flow rate. In each of filing the foregoing charts, the operator may conduct a pressure versus time curve for each zone of each test, indicating the wellbore pressure changes which may be reflected by the gauge curves as well as any dead-weight pressure readings which were taken. If the pressure curve is submitted, the original chart must be permanently filed in the operator's office. Form 6-10 shall also accompany the leakage test report when the test period coincides with a gas-oil ratio test period.





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