

SOUTHEAST NEW MEXICO PACKER LEAKAGE TEST

OperatorHumble Oil & Refining Co.				LeaseSouth Four Lakes Unit		Well No. 6	
Location of Well	Unit 1	Sec 2	Twp 12	Rge 34	County 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	Penn		Oil	Pump	Tbg.	Open	
Lower Compl	Dev.		Gas	Dead	Tbg.	-	

FLOW TEST NO. 1

Both zones shut-in at (hour, date): 8:00 A.M., 11-1-66

Well opened at (hour, date): 8:15 A.M., 11-2-66

	Upper Completion	Lower Completion
Indicate by (X) the zone producing.....	X	
Pressure at beginning of test.....	93	20
Stabilized? (Yes or No).....	No	Yes
Maximum pressure during test.....	93	20
Minimum pressure during test.....	40	20
Pressure at conclusion of test.....	40	20
Pressure change during test (Maximum minus Minimum).....	53	0
Was pressure change an increase or a decrease?.....	Decrease	-

Well closed at (hour, date): 7:15 A.M., 11-3-66

Oil Production During Test: 16 bbls; Grav. 49 ; Gas Production During Test: 28 MCF; GOR 1,750

Remarks The Devonian zone is off production and disconnected.

FLOW TEST NO. 2

	Upper Completion	Lower Completion
Well opened at (hour, date):		
Indicate by (X) the zone producing.....		
Pressure at beginning of test.....		
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):

Oil Production During Test: bbls; Grav. ; Gas Production During Test: 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

Operator Humble Oil & Refining Co.

By

By Title Agent

Title BKB/mob 11-7-66

APPENDIX 4 - JOE TRAY INSTRUCTIONS

1. The Commission shall be empowered on each multiple completed test to suspend the completion of the well and annulity the test results and to order authorizing the multiple completion. The order shall be issued for all multiple completions within seven days of the completion of the chemical or fracture treatment, and when the well is shut in during which the sucker or the pumpjack is operating. Tests shall also be taken at any time that completion is requested by the Commission.

The presence of the _____ during the commission in writing of the exact time the _____ shall also be so notified.

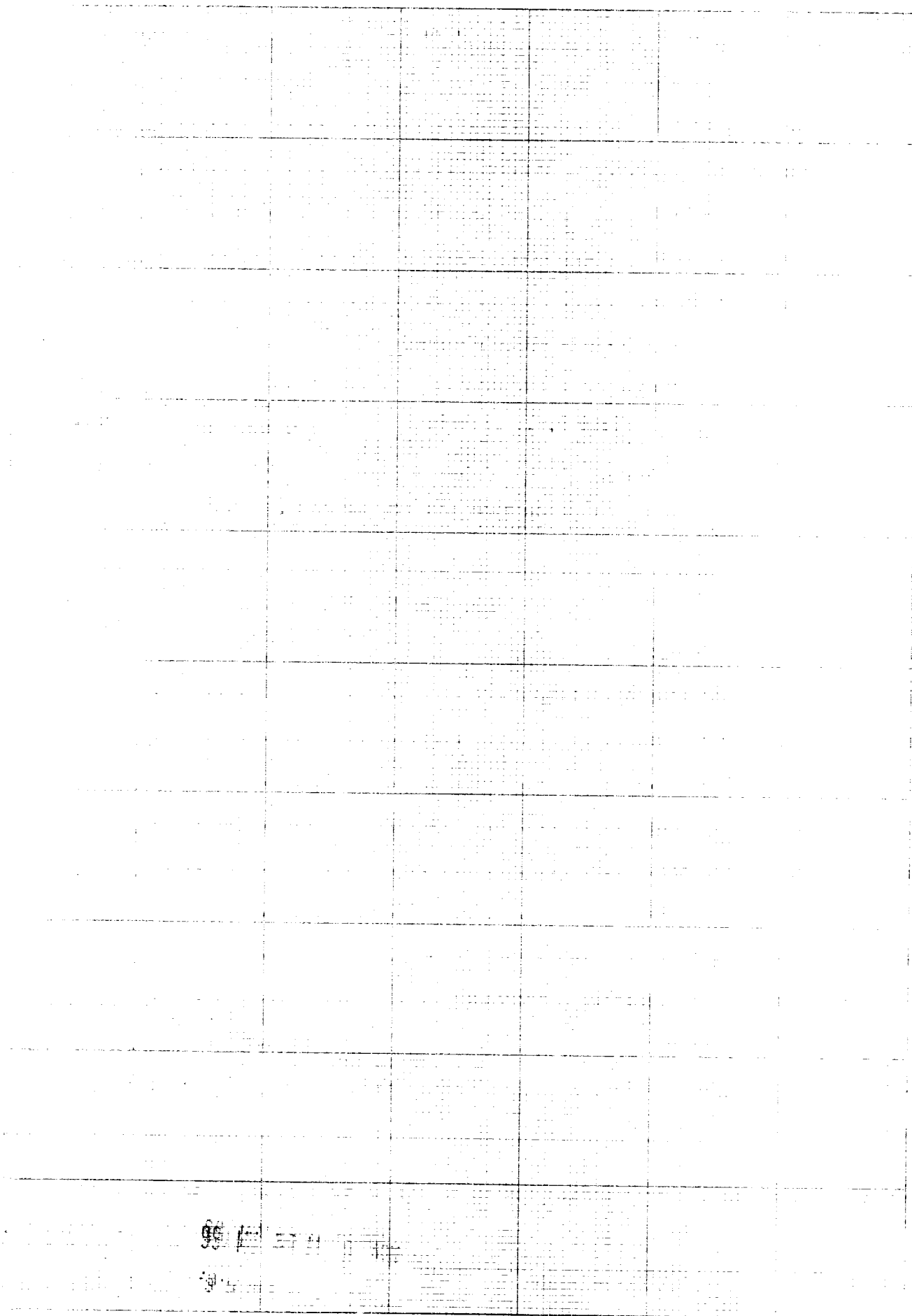
When the two zones are stabilized, the zones shall remain in the stabilized position for a minimum of 10 minutes, provided, however, that they need not remain

When a shut completion shall be produced, the well shall be kept shut-in until the wellbore pressure has become stable thereafter, provided however that the well shall not be shut-in for more than 24 hours.

5. Following deletion of the first 1000 characters, the data should be stored in accordance with the following structure:

6. Flow Test No. 2 shall be conducted at a flow rate of 100 gpm. The test shall be conducted during Flow Test No. 1. Maximum flow shall be maintained for 10 minutes to be the same as for Flow Test No. 1 except that the test shall be conducted at a flow rate of 100 gpm. The main shut-in while the previously shut-in well is being tested.

7. All pressures, throughout the entire test, shall be continuously measured and recorded with recording devices. The accuracy of which must be checked with a deadweight tester before and after the beginning and once at the end of each test.

[illegible]

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