This form is not to be used for reporting packer leakage tests in Southeast New Mexico

Completion Blanco P.C. So. Gas Flow Csg.	Departion	Contraction
Order Completion Completi	Name of Reservoir or Pool Type of Prod. Method of Prod. Prod. Prod. Method of Prod. Prod	Of Well: Unit B Sec. 22 Twp. 25N
Name of Reservoir or Pool Type of Prod Method of Prod Prod Medium	Name of Reservoir or Pool Type of Prod. Method of Prod. Prod. Medium	Type of Prod. Method of Prod. Prod. Prod. Method of Prod. Prod
Upper Completion	Depart D	Upper Completion Otero Chacva
Completion Blanco P.C. So. Gas Flow Csg.	Dompletion Blanco P.C. So. Gas Flow Tbq.	Completion Blanco P.C. So. Gas Flow Csg.
Completion Otero Chacra Gas Flow Tbg.	Description Otero Chacra Flow The Chacra PRE-FLOM SHUT-IN PRESSURE DATA	Completion Otero Chacra
Upper Hour, date 10:AM Length of Shut-in 3/10/77 time shut-in 192 hrs. SI press. Stabilized? (Yes or No) No No Shut-in 3/10/77 time shut-in 192 hrs. SI press. Stabilized? (Yes or No) Yes Shut-in 3/10/77 time shut-in 192 hrs. SI press. Stabilized? (Yes or No) Yes Shut-in 3/10/77 time shut-in 192 hrs. Dsig 537 (Yes or No) Yes Shut-in 3/10/77 time shut-in 192 hrs. Dsig 537 (Yes or No) Yes Shut-in 3/10/77 time shut-in 192 hrs. Dsig 537 (Yes or No) Yes Shut-in 3/10/77 time shut-in 192 hrs. Dsig 545 (Yes or No) Yes Shut-in 3/10/77 time shut-in 192 hrs. Dsig 545 (Yes or No) Yes Shut-in 3/10/77 time shut-in 189 Dsig 545 (Yes or No) Yes Shut-in 3/10/77 time shut-in 189 Dsig 545 (Yes or No) Yes Shut-in 3/10/77 time shut-in 189 Dsig 545 (Yes or No) Yes Stabilized? Other Si press. Other Other Si press. Other		
Shut-in 3/10/77	Shut-in 3/10/77 time shut-in 192 hrs. psig 590 (Yes or No) No	Comp. Shut-in 3/10/77
Compl Shut-in 3/10/77 time shut-in 192 hrs. psig 537 (Yes or No) Yes FLOW TEST NO. 1	Shut-in 3/10/77 time shut-in 192 hrs. psig 537 (Yes or No) Yes	Compication
Commenced at (hour, date)* 10:AM 3/18/77 Zone producing (Moth or Lower): Lower Time Lapsed time Pressure Prod. Zone Temp. Remarks	FLOW TEST NO. 1 Some producing (Mode) Time (Nour, date) Time (Nour, date) Since* Temp. Prod. Zone (Nour, date) Temp. Remarks	Time
Time (hour, date) since* Upper Compl. Lower Compl. Temp. Remarks 10:15 AM	Time (hour, date) Lapsed time since* Upper Compl. Lower Compl. Temp. Remarks	Time
(hour, date) since* Upper Compl. Lower Compl. Temp. Remarks 10:15 AM 3/18/77 15 min. 590 437 10:30 AM 3/18/77 30 min. 590 432 10:45 AM 3/18/77 45 min. 590 337 11:00 AM 3/18/77 1 hr. 590 312 12: Noon 3/18/77 2 hr. 590 262 1:00 PM 3/18/77 3 hr. 590 262 60 Production rate during test 0il: 0 BOPD based on Bbls. in Hrs. Grav. GOR Gas: 753.3 MCFPD; Tested thru (Orifice or Meter): Orifice MID-TEST SHUT-IN PRESSURE DATA Vipper Hour, date 10: AM Length of SI press. Stabilized? Compl Shut-in 3/10/77 time shut-in 384 hrs. psig 545 (Yes or No) Yes Lower Hour, date 1: PM Length of SI press. Stabilized? Compl Shut-in 3/18/77 time shut-in 180 Min 180 Min 180 Min	Temp. Remarks Temp. Remarks Temp. Remarks Temp. Remarks Temp. Remarks Temp. Remarks Temp. Remarks Temp. Remarks Temp. Remarks Temp. Remarks Temp. Remarks Temp. Remarks Temp. Remarks Temp. Remarks Temp. Remarks Temp. Remarks Temp. Remarks Temp. Te	(hour, date) since* Upper Compl. Lower Compl. Temp. Remarks 10:15 AM
3/18/77 15 min. 590 437	3/18/77	3/18/77 15 min. 590 437
10:30 AM 3/18/77 30 min. 590 432	10:30 AM 3/18/77 30 min. 590 432	10:30 AM 3/18/77 30 min. 590 432 337 318/77 45 min. 590 337 312 3718/77 1 hr. 590 312 3718/77 2 hr. 590 262 60 3718/77 3 hr. 590 262 60 3718/77 3 hr. 590 262 60 575.3 MCFPD; Tested thru (Orifice or Meter): Orifice MD-TEST SHUT-IN PRESSURE DATA S178/3-3 MCFPD; Tested thru (Orifice or Meter): Orifice MD-TEST SHUT-IN PRESSURE DATA S178/3-3 MCFPD; Tested thru (Orifice or Meter): Orifice MD-TEST SHUT-IN PRESSURE DATA S178/3-3 S188/3-1 S188/3-3
10:45 AM 3/18/77	10:45 AM 3/18/77	10:45 AM 3/18/77
3/18/77	3/18/77	3/18/77
3/18/77	3/18/77	3/18/77
3/18/77 2 hr. 590 262	3/18/77 2 hr. 590 262	3/18/77
1:00 PM 3/18/77 3 hr. 590 262 60 Production rate during test Oil: 0 BOPD based on Bbls. in Hrs. Grav. GOR Gas: 753.3 MCFPD; Tested thru (Orifice or Meter): Orifice MID-TEST SHUT-IN PRESSURE DATA Upper Hour, date 10: AM Length of SI press. Stabilized? Compl Shut-in 3/10/77 time shut-in 384 hrs. psig 660 (Yes or No) Yes Lower Hour, date 1: PM Length of SI press. Stabilized? Compl Shut-in 3/18/77 time shut-in 189 psig 545 (Yes or No) Yes	1:00 PM 3/18/77 3 hr. 590 262 60	1:00 PM
Production rate during test Oil: 0 BOPD based on Bbls. in Hrs. Grav. GOR Gas: 753.3 MCFPD; Tested thru (Orifice or Meter): Orifice MID-TEST SHUT-IN PRESSURE DATA Upper Hour, date 10: AM Length of SI press. Stabilized? Compl Shut-in 3/10/77 time shut-in 384 hrs. psig 660 (Yes or No) Yes Lower Hour, date 1: PM Length of SI press. Stabilized? Compl Shut-in 3/18/77 time shut-in 189 psig 545 (Yes or No) Yes	Production rate during test Oil: 0 BOPD based on Bbls. in Hrs. Grav. GOR Gas: 753.3 MCFPD; Tested thru (Orifice or Meter): Orifice MID-TEST SHUT-IN PRESSURE DATA Upper Hour, date 10: AM Length of SI press. Stabilized? Compl Shut-in 3/10/77 time shut-in 384 hrs. psig 660 (Yes or No) Yes Compl Shut-in 3/18/77 time shut-in 189 psig 545 (Yes or No) Yes FLOW TEST NO. 2 Commenced at (hour, date)** 10: AM 3/26/77 Zone producing (Upper or Lygyer): Upper Time Lapsed time Pressure Prod. Zone (hour, date) since ** Upper Compl. Lower Compl. Temp. Remarks 10:15 AM 3/26/77 15 min. 510 545	Production rate during test Oil: 0 BOPD based on Bols. in Hrs. Grav. GOR
Gas: 753.3 MCFPD; Tested thru (Orifice or Meter): Orifice MID-TEST SHUT-IN PRESSURE DATA Upper Hour, date 10: AM Length of SI press. Stabilized? Compl Shut-in 3/10/77 time shut-in 384 hrs. bsig 660 (Yes or No) Yes Lower Hour, date 1: PM Length of SI press. Stabilized? Compl Shut-in 3/18/77 time shut-in 189 psig 545 (Yes or No) Yes	Gas: 753.3 MCFPD; Tested thru (Orifice or Meter): Orifice MID-TEST SHUT-IN PRESSURE DATA Upper Hour, date 10: AM Length of SI press. Stabilized? Compl Shut-in 3/10/77 time shut-in 384 hrs. psig 660 (Yes or No) Yes Lower Hour, date 1: PM Length of SI press. Stabilized? Compl Shut-in 3/18/77 time shut-in 189 psig 545 (Yes or No) Yes FLOW TEST NO. 2 Commenced at (hour, date)** 10: AM 3/26/77 Zone producing (Upper or Lygyer): Upper Time Lapsed time Pressure Prod. Zone (hour, date) since ** Upper Compl. Lower Compl. Temp. Remarks 10:15 AM 3/26/77 15 min. 510 545	Composite Comp
Upper Hour, date 10: AM Length of SI press. Stabilized? Compl Shut-in 3/10/77 time shut-in 384 hrs. psig 660 (Yes or No) yas Lower Hour, date 1: PM Length of SI press. Stabilized? Compl Shut-in 3/18/77 time shut-in 189 psig 545 (Yes or No) yas	Upper Hour, date 10: AM	MID_TEST SHUT-IN PRESSURE DATA Length of compl Shut-in 3/10/77 time shut-in 384 hrs. Dsig 660 (Yes or No) Yes Lower Hour, date 1: PM Length of shut-in 3/18/77 time shut-in 189 psig 545 (Yes or No) Yes Elower Hour, date Sil press. Stabilized? Compl Shut-in 3/18/77 time shut-in 189 psig 545 (Yes or No) Yes Elower Test No. 2
Compl Shut-in 3/10/77 time shut-in 384 hrs. psig 660 (Yes or No) Yes Lower Hour, date 1: PM Length of SI press. Stabilized? Compl Shut-in 3/18/77 time shut-in 189 psig 545 (Yes or No) Yes	Compl Shut-in 3/10/77 time shut-in 384 hrs. psig 660 (Yes or No) Yes Lower Hour, date 1: PM Length of SI press. Stabilized? Compl Shut-in 3/18/77 time shut-in 189 psig 545 (Yes or No) Yes FLOW TEST NO. 2 Commenced at (hour, date)** 10: AM 3/26/77 Zone producing (Upper or Lygwgn): Upper Time Lapsed time Pressure Prod. Zone (hour, date) since ** Upper Compl. Lower Compl. Temp. Remarks 10:15 AM 3/26/77 15 min. 510 545	Compl Shut-in 3/10/77 time shut-in 384 hrs. psig 660 (Yes or No) Yes Compl Shut-in 3/18/77 time shut-in 189 psig 545 (Yes or No) Yes Compl Shut-in 3/18/77 time shut-in 189 psig 545 (Yes or No) Yes Commenced at (hour, date)** 10: AM 3/26/77 Zone producing (Upper or Lygygy): Upper Chour, date) since ** Upper Compl. Lower Compl. Temp. 10:15 AM 3/26/77 15 min. 510 545 10:30 AM 3/26/77 30 min. 491 545 10:45 AM 3/26/77 45 min. 488 545 11:00 AM 3/26/77 1 hr. 485 545 11:00 AM 3/26/77 2 hrs. 462 545 11:00 PM 3/26/77 3 hrs. 443 545 11:00 PM 3/26/77 3 hrs. 443 545 11:00 PM 3/26/77 1 hr. 485 545 11:00 PM 3/26/77 1 hr. 485 545 11:00 PM 3/26/77 1 hr. 485 545 11:00 PM 3/26/77 2 hrs. 462 545 11:00 PM 3/26/77 1 hr. 485 545 11:00 PM 3/26/77 1 hr. 485 545 11:00 PM 3/26/77 2 hrs. 462 545 11:00 PM 3/26/77 1 hr. 483 545 62 11:00 PM 3/26/77 2 hrs. 462 545 62 11:00 PM 3/26/77 1 hr. 483 545 62 11:00 PM 3/26/77 1 hr. 483 545 62 11:00 PM 3/26/77 2 hrs. 462 545 62 11:00 PM 3/26/77 3 hrs. 443 545 62
Lower Hour, date 1: PM Length of SI press. Stabilized? Compl Shut-in 3/18/77 time shut-in 189 psig 545 (Yes or No) yes	Lower Hour, date 1: PM Length of psig 545 (Yes or No) Yes Compl Shut-in 3/18/77 Length of time shut-in 189 psig 545 (Yes or No) Yes FLOW TEST NO. 2 Zone producing (Upper or Lygygy): Upper Time Lapsed time Pressure Prod. Zone (hour, date) since ** Upper Compl. Lower Compl. Temp. Remarks	Comp
Compl Shut-in 3/18/77 time shut-in 189 psig 545 (Yes or No) Yes	Compl Shut-in 3/18/77 time shut-in 189 psig 545 (Yes or No) Yes FLOW TEST NO. 2 Commenced at (hour, date)** 10: AM 3/26/77 Zone producing (Upper or Lygwgy): Upper Time Lapsed time Pressure Prod. Zone (hour, date) since ** Upper Compl. Lower Compl. Temp. Remarks 10:15 AM 3/26/77 15 min. 510 545	Compound Shut-in 3/18/77 time shut-in 189 psig 545 (Yes or No) Yes
Commenced at (hour, date)** 10: AM 3/26/77 Zone producing (Upper or Lygyen): Upper Time Lapsed time Pressure Prod. Zone	Commenced at (hour, date)** 10: AM 3/26/77 Zone producing (Upper or Lygwgn): Upper Time Lapsed time Pressure Prod. Zone (hour, date) since ** Upper Compl. Lower Compl. Temp. Remarks 10:15 AM 3/26/77 15 min. 510 545	Commenced at (hour, date)** 10: AM 3/26/77
Time Lapsed time Pressure Prod. Zone	(hour, date) since ** Upper Compl. Lower Compl. Temp. Remarks 10:15 AM 3/26/77 15 min. 510 545	(hour, date) since ** Upper Compl. Lower Compl. Temp. Remarks 10:15 AM 3/26/77 15 min. 510 545 10:30 AM 3/26/77 30 min. 491 545 10:45 AM 3/26/77 45 min. 488 545 11:00 AM 3/26/77 1 hr. 485 545 12: Noon 3/26/77 2 hrs. 462 545 1:00 PM 3/26/77 3 hrs. 443 545 62 Production rate during test 62 BoPD based on Bbls. in Hrs. Grav. GOR Gas: 750 MCFPD; Tested thru (Orifice or Meter): Orifice
	10:15 AM 3/26/77 15 min. 510 545	10:15 AM 3/26/77 15 min. 510 545
(nour, date) Since - oppor compre	0/20/17 10 mill. 010	10:30 AM 3/26/77 30 min. 491 545 10:45 AM 3/26/77 45 min. 488 545 10:00 AM 3/26/77 1 hr. 485 545 12: Noon 3/26/77 2 hrs. 462 545 1:00 PM 3/26/77 3 hrs. 443 545 62 Production rate during test 0il: 0
0/20/17 10 mill. 010	- 10·30 ΔM	3/26/77 30 min. 49] 545
2/26/77 20 min 401 545	2/26/77 20 min 401 545	3/26/77
1 3/26/77 45 min 488 545 366 Agricultural		11:00 AM 3/26/77 1 hr. 485 545
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11:00 AM	10:45 AM 3/26/77 45 min. 488 545	1:00 PM 3/26/77 3 hrs. 443 545 62 Production rate during test 62 62 62 0il: 0 BOPD based on Bbls. in Bbls. in Brs. Grav. GOR Gas: 750 60R Grav. GOR MCFPD; Tested thru (Orifice or Meter): Orifice
11:00 AM 3/26/77 1 hr. 485 545	10:45 AM 3/26/77	3/26/77 3 hrs. 443 545 62
11:00 AM 3/26/77 1 hr. 485 545 12: Noon 3/26/77 2 hrs. 462 545	10:45 AM 3/26/77	Oil: 0 BOPD based on Bbls. in Hrs. Grav. GOR Gas: 750 MCFPD; Tested thru (Orifice or Meter): Orifice
11:00 AM 3/26/77 1 hr. 485 545 12: Noon 3/26/77 2 hrs. 462 545 1:00 PM 3/26/77 3 hrs. 443 545 62	10:45 AM 3/26/77	Gas: 750 MCFPD; Tested thru (Orifice or Meter): Orifice
11:00 AM 3/26/77	10:45 AM 3/26/77	
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11:00 AM 3/26/77 1 hr. 485 545 12: Noon 3/26/77 2 hrs. 462 545 1:00 PM 3/26/77 3 hrs. 443 545 Production rate during test Oil: 0 BOPD based on Bbls. in Hrs. Grav. GOR Gas: 750 MCFPD; Tested thru (Orifice or Meter): Orifice	10:45 AM 3/26/77	
11:00 AM 3/26/77 1 hr. 485 545 12: Noon 3/26/77 2 hrs. 462 545 1:00 PM 3/26/77 3 hrs. 443 545 Production rate during test Oil: 0 BOPD based on Bbls. in Hrs. Grav. GOR	10:45 AM 3/26/77	
11:00 AM 3/26/77	10:45 AM 3/26/77 45 min. 488 545	
11:00 AM 3/26/77 1 hr. 485 545 12: Noon 3/26/77 2 hrs. 462 545 1:00 PM 3/26/77 3 hrs. 443 545 Production rate during test 0il: 0 BOPD based on Bbls. in Hrs. Grav. GOR Gas: 750 MCFPD; Tested thru (Orifice or Meter): Orifice REMARKS: I hereby certify that the information herein contained is true and complete to the best of my knowledge.	10:45 AM 3/26/77 45 min. 488 545 11:00 AM 3/26/77 1 hr. 485 545 12: Noon 3/26/77 2 hrs. 462 545 1:00 PM 3/26/77 3 hrs. 443 545 62 Production rate during test Oil: 0 BOPD based on Bbls. in Hrs. Grav. GOR Gas: 750 MCFPD; Tested thru (Orifice or Meter): Orifice REMARKS: Thereby certify that the information herein contained is true and complete to the best of my knowledge. ADD 1.1 1977 Operator Amerada Hess Corporation	knowledge. App 4 4 4077 Operator Amerada Hess Cornoration
11:00 AM 3/26/77	10:45 AM 3/26/77 45 min. 488 545	Approved: Approved: Operator Amerada Hess Corporation Approved:
11:00 AM 3/26/77 1 hr. 485 545 12: Noon 3/26/77 2 hrs. 462 545 1:00 PM 3/26/77 3 hrs. 443 545 Production rate during test Oil:	10:45 AM 3/26/77 45 min. 488 545 11:00 AM 3/26/77 1 hr. 485 545 12: Noon 3/26/77 2 hrs. 462 545 1:00 PM 3/26/77 3 hrs. 443 545 Production rate during test Oil: 0 BOPD based on Bbls. in Hrs. Grav. GOR Gas: 750 MCFPD; Tested thru (Orifice or Meter): Orifice REMARKS: Thereby certify that the information herein contained is true and complete to the best of my knowledge. Apr 1 1977 Approved: 1977 New Mexico Oil Conservation Commission By Lant Willer	Approved: New Mexico Oil Conservation Commission Approved: New Mexico Oil Conservation Commission Approved: By Hauth Muller
11:00 AM 3/26/77	10:45 AM 3/26/77 45 min. 488 545 11:00 AM 3/26/77 1 hr. 485 545 12: Noon 3/26/77 2 hrs. 462 545 1:00 PM 3/26/77 3 hrs. 443 545 Production rate during test Oil: 0 BOPD based on Bbls. in Hrs. Grav. GOR Gas: 750 MCFPD; Tested thru (Orifice or Meter): Orifice REMARKS: Thereby certify that the information herein contained is true and complete to the best of my knowledge. Apr 1 1977 Approved: 1977 New Mexico Oil Conservation Commission By Lant Willer	Approved: New Mexico Oil Conservation Commission Approved: New Mexico Oil Conservation Commission Approved: By Hauth Muller
10:45 AM	0/ 50/ / / 00 ////// 1 101	11:00 AM 3/26/77 1 hr. 485 545
1 3/26/// 1 45 min. 488 545	10:45 AM	3/26/77
17.00 (1)	10:45 AM 3/26/77 45 min. 488 545	3/26/77 2 hrs. 462 545
11:00 AM OO:17	10:45 AM 3/26/77 45 min. 488 545	1:00 PM 3/26/77 3 hrs. 443 545 62 Production rate during test 62 62 62 0il: 0 BOPD based on Bbls. in Bbls. in Brs. Grav. GOR Gas: 750 60R Grav. GOR MCFPD; Tested thru (Orifice or Meter): Orifice
11:00 AM 3/26/77 1 hr. 485 545	10:45 AM 3/26/77	3/26/77 3 hrs. 443 545 62
11:00 AM 3/26/77 1 hr. 485 545 12: Noon 3/26/77 2 hrs. 462 545	10:45 AM 3/26/77	Production rate during test Oil: 0 BOPD based on Bbls. in Hrs. Grav. GOR Gas: 750 MCFPD; Tested thru (Orifice or Meter): Orifice
11:00 AM 3/26/77 1 hr. 485 545 12: Noon 3/26/77 2 hrs. 462 545 1:00 PM	10:45 AM 3/26/77	Oil: 0 BOPD based on Bbls. in Hrs. Grav. GOR Gas: 750 MCFPD; Tested thru (Orifice or Meter): Orifice
11:00 AM 3/26/77 1 hr. 485 545 12: Noon 3/26/77 2 hrs. 462 545 1:00 PM	10:45 AM 3/26/77	Oil: 0 BOPD based on Bbls. in Hrs. Grav. GOR Gas: 750 MCFPD; Tested thru (Orifice or Meter): Orifice
11:00 AM 3/26/77	10:45 AM 3/26/77	Oil: 0 BOPD based on Bbls. in Hrs. Grav. GOR Gas: 750 MCFPD; Tested thru (Orifice or Meter): Orifice
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11:00 AM 3/26/77 1 hr. 485 545 12: Noon 3/26/77 2 hrs. 462 545	10:45 AM 3/26/77	Oil: 0 BOPD based on Bbls. in Hrs. Grav. GOR Gas: 750 MCFPD; Tested thru (Orifice or Meter): Orifice
11:00 AM 3/26/77 1 hr. 485 545 12: Noon 3/26/77 2 hrs. 462 545 1:00 PM	10:45 AM 3/26/77	Oil: 0 BOPD based on Bbls. in Hrs. Grav. GOR Gas: 750 MCFPD; Tested thru (Orifice or Meter): Orifice
11:00 AM 3/26/77	10:45 AM 3/26/77	Oil: 0 BOPD based on Bbls. in Hrs. Grav. GOR Gas: 750 MCFPD; Tested thru (Orifice or Meter): Orifice
11:00 AM 3/26/77 1 hr. 485 545 12: Noon 3/26/77 2 hrs. 462 545	10:45 AM 3/26/77	Oil: 0 BOPD based on Bbls. in Hrs. Grav. GOR Gas: 750 MCFPD; Tested thru (Orifice or Meter): Orifice
11:00 AM 3/26/77 1 hr. 485 545 12: Noon 3/26/77 2 hrs. 462 545	10:45 AM 3/26/77	Production rate during test Oil: 0 BOPD based on Bbls. in Hrs. Grav. GOR Gas: 750 MCFPD; Tested thru (Orifice or Meter): Orifice
11:00 AM 3/26/77 1 hr. 485 545 12: Noon 3/26/77 2 hrs. 462 545	10:45 AM 3/26/77	Production rate during test Oil: 0 BOPD based on Bbls. in Hrs. Grav. GOR Gas: 750 MCFPD; Tested thru (Orifice or Meter): Orifice
11:00 AM 3/26/77 1 hr. 485 545 12: Noon 3/26/77 2 hrs. 462 545	10:45 AM 3/26/77	Production rate during test Oil: 0 BOPD based on Bbls. in Hrs. Grav. GOR Gas: 750 MCFPD; Tested thru (Orifice or Meter): Orifice
11:00 AM 3/26/77 1 hr. 485 545 12: Noon 3/26/77 2 hrs. 462 545	10:45 AM 3/26/77	Production rate during test Oil: 0 BOPD based on Bbls. in Hrs. Grav. GOR Gas: 750 MCFPD; Tested thru (Orifice or Meter): Orifice
11:00 AM 3/26/77 1 hr. 485 545 12: Noon 3/26/77 2 hrs. 462 545	10:45 AM 3/26/77	Production rate during test Oil: 0 BOPD based on Bbls. in Hrs. Grav. GOR Gas: 750 MCFPD; Tested thru (Orifice or Meter): Orifice
11:00 AM 3/26/77 1 hr. 485 545	10:45 AM 3/26/77	3/26/77 3 hrs. 443 545 62
17.00 (1)	10:45 AM 3/26/77 45 min. 488 545	3/26/77 2 hrs. 462 545
1 3/26/77 45 min 488 545	10:45 AM	3/26/77
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2/26/77 20 min 401 545	2/26/77 20 min 401 545	10:45 AM 3/26/77 45 min. 488 545
0/20/17 10 min. 010	- 10:30 AM 1	3/26/77 30 min. 49] 545
10:15 AM	0/20/17 10 mill. 010	10:30 AM 3/26/77 30 min. 491 545 10:45 AM 3/26/77 45 min. 488 545 10:00 AM 3/26/77 1 hr. 485 545 12: Noon 3/26/77 2 hrs. 462 545 1:00 PM 3/26/77 3 hrs. 443 545 62 Production rate during test 0il: 0
10:15 AM	0/20/17 10 mill. 010	10:30 AM 3/26/77 30 min. 491 545 10:45 AM 3/26/77 45 min. 488 545 10:00 AM 3/26/77 1 hr. 485 545 12: Noon 3/26/77 2 hrs. 462 545 1:00 PM 3/26/77 3 hrs. 443 545 62 Production rate during test 0il: 0
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3/26/77 15 min. 510 545		3/26/77 30 min. 49] 545
0/20/17 10 mill. 010	- 10:30 AM 1	3/26/77 30 min. 49] 545
2/26/77 20 min 401 545	2/26/77 20 min 401 545	10:45 AM 3/26/77 45 min. 488 545
3/26/77 30 min. 49] 545	3/26/77 30 min. 491 545	3/26/77
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17.00 (1)	10:45 AM 3/26/77 45 min. 488 545	3/26/77 2 hrs. 462 545
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11:00 AM	10:45 AM 3/26/77 45 min. 488 545	1:00 PM 3/26/77 3 hrs. 443 545 62 Production rate during test 62 62 62 0il: 0 BOPD based on Bbls. in Bbls. in Brs. Grav. GOR Gas: 750 60R Grav. GOR
11:00 AM	10:45 AM 3/26/77 45 min. 488 545	1:00 PM 3/26/77 3 hrs. 443 545 62 Production rate during test 62 62 62 0il: 0 BOPD based on Bbls. in Bbls. in Brs. Grav. GOR Gas: 750 60R Grav. GOR
11:00 AM	10:45 AM 3/26/77 45 min. 488 545	3/26/77 2 hrs. 462 545
11:00 AM	10:45 AM 3/26/77 45 min. 488 545	3/26/77 2 hrs. 462 545
11:00 AM	10:45 AM 3/26/77 45 min. 488 545	3/26/77 2 hrs. 462 545
11:00 AM	10:45 AM 3/26/77 45 min. 488 545	3/26/77 2 hrs. 462 545
11:00 AM	10:45 AM 3/26/77 45 min. 488 545	3/26/77 2 hrs. 462 545
11:00 AM	10:45 AM 3/26/77 45 min. 488 545	1:00 PM 3/26/77 3 hrs. 443 545 62 Production rate during test 62 62 62 0il: 0 BOPD based on Bbls. in Bbls. in Brs. Grav. GOR Gas: 750 60R Grav. GOR
11:00 AM	10:45 AM 3/26/77 45 min. 488 545	1:00 PM 3/26/77 3 hrs. 443 545 62 Production rate during test 62 62 62 0il: 0 BOPD based on Bbls. in Bbls. in Brs. Grav. GOR Gas: 750 60R Grav. GOR
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11:00 AM	10:45 AM 3/26/77 45 min. 488 545	3/26/77 2 hrs. 462 545
11:00 AM	10:45 AM 3/26/77 45 min. 488 545	3/26/77 2 hrs. 462 545
11:00 AM	10:45 AM 3/26/77 45 min. 488 545	3/26/77 2 hrs. 462 545
11:00 AM OO:17	10:45 AM 3/26/77 45 min. 488 545	1:00 PM 3/26/77 3 hrs. 443 545 62 Production rate during test 62 62 62 0il: 0 BOPD based on Bbls. in Bbls. in Brs. Grav. GOR Gas: 750 60R Grav. GOR MCFPD; Tested thru (Orifice or Meter): Orifice
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NORTHWEST NEW MEXICO PACKER LEAKAGE TEST INSTRUCTIONS

- 1. A packer leakage test shall be commenced on each multiply completed well within seven days after actual completion of the well, and annually 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.
- 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, provided however, that they need not remain shut-in more than seven days.
- 4. 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 for seven days in the case of a gas well and for 24 hours in the case of an oil well. Note: If, on an initial packer leakage test, a gas well is being flowed to the atmosphere due to the lack of a pipeline connection the flow period shall be three hours.
- Following completion of Flow Test No. 1, the well shall again be shutin, in accordance with Paragraph 3 above.
- 6. Flow Test No. 2 shall be conducted even though no leak was indicated during Flow Test No. 1. Procedure for Flow Test No. 2 is to be the same as for Flow Test No. 1 except that the previously produced zone shall remain shut-in while the zone which was previously shut-in is produced.

- 7. Pressures for gas-zone tests must be measured on each zone with a deadweight pressure gauge at time intervals as follows: 3-hour tests: immediately prior to the beginning of each flow-period, at fifteen-minute intervals during the first hour thereof, and at hourly intervals thereafter, including one pressure measurement immediately prior to the conclusion of each flow period. 7-day tests: immediately prior to the beginning of each flow period, at least one time during each flow period (at approximately the midway point) and immediately prior to the conclusion of each flow period. Other pressures may be taken as desired, or may be requested on wells which have previously shown questionable test data.
- 24-hour oil zone tests: all pressures, throughout the entire test, shall be continuously measured and recorded with recording pressure gauges, the accuracy of which must be checked at least twice, once at the beginning and once at the end of each test, with a deadweight pressure gauge. If a well is a gas-oil or an oil-gas dual completion, the recording gauge shall be required on the oil zone only, with deadweight pressures as required above being taken on the gas zone.
- 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 Aztec District Office of the New Mexico Oll Conservation Commission on Northwest New Mexico Packer Leakage Test Form Revised 11-1-58, with all deadweight pressures indicated thereon as well as the flowing temperatures (gas zones only) and gravity and GOR (oil zones only). A pressure versus time curve for each zone of each test shall be constructed on the reverse side of the Packer Leakage Test Form with all deadweight pressure points taken indicated thereon. For oil zones, the pressure curve should also indicate all key pressure changes which may be reflected by the recording gauge charts. These key pressure changes should also be tabulated on the front of the Packer Leakage Test Form.

