<u>P</u> .	ACKER LEAKAGE	TEST			,
perator Western Estural Gas Com	Pool (U	pper Compl	letion)	Brinkard	
we we we	11 3 Pool (I	ower Compl	Letion)	Cou	nty, N. M.
cation: Unit B, S. 24, T 8,	Pre-Test Shut	Tn		A STATE OF THE STA	.,
		Upper Cor	mpletion.	Lower Comple	tion
ut-in at (hour, date)	,,,,,,,,,,,,,,,	9:30 798	1-15-58)	9:30 PK (1	-15-76)
essure stabilized at (hour, date) ngth of time required to stabilized				2 Hr. Min	
ngth of time required to stabilize	Flow Test No.		,		
3	1:30 PK (1-2			Choke size_	16/64"
st commenced at (hour, date) mpletion producing	Completion	shut-in_	Derlink	erd Lower Comple	
abilized pressure at beginning of		per Comple		Power confirm	
ximum pressure during test		979	psi	540 360	psi psi
nimum pressure during test		97 0 970	psi psi	475	psi
winum procesure change during test	t	Neue	si	186	psi hours.
1 flow rate during test:	BUPD based on	7:33	BO in MCF in	- 3 5/4	hours.
s flow rate during test.	Mid-Test Shu	<u>t-In</u>			
		Upper Co	maletion	Lower Comple	etion 1-22-56)
nut-in at (hour, date)				7:00 74	3-22-50)
ength of time required to stabili	ze (hours)	., <u>2 Br.</u>	Minimu	7 3/4	ARB I
	Flow Test No	2			10 lean
est commenced at (hour, date)	11:30 AM (1	<u>23-58)</u>		Choke size_	10/04
ompletion producing		on shut-in		Lower Comple	
tabilized pressure at beginning o	of test	970 GM		500 Ohai 500	psi psi
aximum pressure during test inimum pressure during test		700	psi psi	500	psi
-+ and of toot		\$4.0 976	psi	500 Kana	psi _psi
aximum pressure change during testil flow rate during test:	BOPD based or	280.83	psi BO i.n _	22 3/4	hours.
as flow rate during test:	MCFPD based o	on_207.65	MCF in_	22 3/4	hours.
est performed by Coleman Potrole	un Ingineerin	Title	Leont		
Bon Gillet		Title		t Superinte	
EMARKS: Test results indicate	that the two	producing	sense are	separated	properly.
D.M. W.				THE PERSON NAMED AND POST OFFICE ASSESSMENT OF TAXABLE PARTY.	/
OTE: Recording gauge pressure cl	horts test da	ta sheet.	and a gran	hic depiction	on of all
chases of the test shall be submi-	tted with this	report.	g .		
FFIDAVIT:					
		• • • • • • • • • • • • • • • • • • • •	. a. a Os i (Innanuetion	Commission
I HEREBY CERTIFY that a	ia neaker leak	age test w	jere compli	Ted ATMI and	Carrieu
out in full, and that all dates a	nd facts set f	orth in th	nis form an	nd all attac	hed materia
re true and correct.					
in a second	For_	Ţ	festern Na	tural Gas Co	outhers?
(Representative of Company Maki	ng Test)		(Company	Making Test	,)
SWCRN TO AND SUBSCRIBED before me					
DMOWN IO WIN DODDOUTER DEFOLE ME) 01125 0110 <u>- 10 - </u>				
		a L	1.7.1.2.2.2.	d for the Co	vintar of
				a for the Co	
		16 A. 11 36	n yan. Garan		
	(CVER)	er Total		

INSTRUCTIONS (SOUTHEAST NEW MEXICO ONLY)

- 1. At least 24 hours prior to the commencement of this test, the operator shall notify the District Office of the Oil Conservation Commission in writing of the exact time said test is to be commenced.
- 2. The packer leakage test shall commence with both sides of the completion shut-in. Both sides of the completion must be shut-in a sufficient length of time to allow for complete stabilization of both wellhead pressures, and for a minimum of 2 hours thereafter- this minimum of 2 hours shut-in must show on the charts of the pressure recorder and also must appear on the data sheet.
- 3. For Flow Test No. 1, one side of the dual completion shall be produced with the other side shut-in. Such test shall be continued until the flowing wellhead pressure has become stabilized and for a minimum of 2 hours thereafter, and shall be at a rate of flow approximating the normal rate of flow for the zone being produced.
- 4. Following the completion of flow test No. 1, the well will again be shut-in, and remain so until the wellhead pressures have again become stabilized and for a minimum of 2 hours thereafter.
- 5. Flow Test No. 2 shall be performed with the previously shut-in side of the dual completion flowing and with the flowing side of the completion used in test number 1 remaining shut-in. This test shall be conducted exactly as outlined under Flow Test No. 1, and must be performed even though no leak was indicated by Flow Test No. 1.
- 6. All pressures, throughout the entire test, must be continuously measured and recorded with recording pressure gauges.
- 7. The accuracy of the recording gauges shall be checked at regular intervals throughout the test with a dead weight test gauge, and such readings shall be recorded on the test data sheet provided.
- 8. For any well on which the wellhead pressures will not stabilize in (24) twenty four hours or less, the minimum producing or shut-in time allowed for stabilization shall be (24) twenty-four hours.
- 9. This form must be completed and filed in duplicate with the District Office of the Oil Conservation Commission within 15 days following the completion of the testing, and must be accompanied by:
 - a. all of the charts, or copies thereof, used on the pressure recorders during the test.
 - b. the test data-sheet (s), or copies thereof, required under paragraph 7 above.
 - c. a graph depicting the pressures and their changes, for both sides of the completion over the entire test.
- 10. This packer leakage test shall be performed upon dual completion of any new wells so approved by the Commission. This test shall also be required each year during the annual GOR test for the lowermost oil zone or oil pool so concerned. The Commission may also request packer leakage tests at any time they feel that a new test is

And the American services

NEW MEXICO OIL CONSERVATION COMMISSION

PACKER LEAKAGE TEST

OPERATOR_ LEASE NAME			WELL NO. 3
LOCATION_		3 17/4	24-25-37 COUNTY LOS
			TEST DATA SHEET
	Fusselmen	Deriving.	rd.
Time	Pressure	Pressur	Remarks
	(1-15-38)		
9:30 PM			Both sides shut in for Packer Leukage test.
	(1-22-58)		
10:30 AM	519 DWT	933 DW	Hocked up meter and started stabilised shut in peri
11:30	519	933	
1:30 PM	519	933	Finished 2 hour minimum stabilised period and opens
			Pusselman side for flow test.
3:15	458	933	Started 2 hour stabilised flow period.
4:15	457	933	
5:15	456	933	Finished 2 hour stabilised flow period and shut
			Pusselmen side in for build up.
	(1-23-58)		
0.30 49	482	933	Started 2 hour stabilised shut in period.
9130 AM			Dear of Mour Standard State 111 Deligate
10:30	482	933	2 /3 /3 /43 /43 /43 /43 /43 /43 /43 /43 /
11:00	482	933	Changed Chart.
11:30	482	933	Finished 2 hour stabilised shot in period and opens
			Drinkard side up for flow test.
	(<u>1-24-58)</u>		
8±00 AM	482	790	Started 2 hour stabilised flow period.
9100	482	790	
10:15	482	790	Finished 2 hour etabilised flow period.
	and the second design of the second second	***	
			Test Complete
