PACKER LEAKAGE TEST	PACKER	LEAKAGE	TEST			900
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rator Simpler Oil & Gen Company P	ool (Lower Complet	ion Penney Ivania	<u> </u>
ocation: Unit 6, S. 35, T 158, R 348,	OOT /rower combrer		nty, N. M.
	t Shut-In		
	·· ········	etion Lower Comple	tion
Shut-in at (hour, date)	9:10 a 10-1	11-58 11:00 a 10	-21-58
Pressure stabilized at (hour, date)	5100 a 10-0	12-58 6100 a 10	
Length of time required to stabilize (hours	19 1/6 5	nera 19 haura	
Flow Te	st No. 1		
Test commenced at (hour, date) 9:10 a	10-22-58	Choke size	16/64
Completion producing Personal Compl	etion shut-in	ovenian	
Stabilized pressure at beginning of test	Upper Completio		_
Maximum pressure during test	374	_psi	psi psi
Minimum pressure during test	145	psi230	psi
Pressure at end of test	203	psi 257	psi
Maximum pressure change during test Oil flow rate during test: BOPD bas	171 ed on264 B	si	psi
Gas flow rate during test: 212 MCFPD ba	sed on 212 M	CF in 24	hours.
·	t Shut-In		
Shout do at (harry 2.1.)	Upper Compl	etion Lower Comple	
Shut-in at (hour, date) Pressure stabilized at (hour, date)	9:10 a 10-1	3-56 11:00 a 10-	
Length of time required to stabilize (hours) 23 1/4 h	24-56 6:00 a 10-	446-20
	st No. 2		
		· .	
Test commenced at (hour, date) 9:00 a 10 Completion producing Persona Com	-24-58	Choke size	
592 BBb with Prodo on Dev.	Upper Completion	n Lower Complet	ion
Stabilized pressure at beginning of test	453	psi160	psi
Maximum pressure during test	455	psi	psi
Minimum pressure during test Pressure at end of test		_psi41 _psi43	psi
Maximum pressure change during test	10	psi 2	psi psi
Oil flow rate during test: 122 BOPD base	ed on 31.77 B	0 in 61/4	hours.
Gas flow rate during test: MCFPD ba		OF in 61/4	hours.
Test performed by D.E. Means	Title	cineer	
Witnessed by	Title		
REMARKS: Above pressures are taken from			
NOTE: Recording gauge pressure charts, test	t data sheet, and a	graphic depiction	of all
phases of the test shall be submitted with	this report.		
AFFIDAVIT:	•		
I HEREBY CERTIFY that all conditi	ons prescribed by	Oil Conservation Co	mmission
of the State of New Mexico for this packer lout in full, and that all dates and facts se	leakage test were c et forth in this fo	complied with and ca	arried
are true and correct.	The state of the s	am and all accading	ma ceriai
DM Villes I	or Sinclair Oil	and Gas Company	
(Representative of Company Making Test)	(Con	and Gas Gospany pany Making Test)	
SWORN TO AND SUBSCRIBED before me this the	ster day of	, 1	9 58
	Na. 1	1 Mars da	
	Notary Public 4	Nurham n and for the Count	wof Ico
		n and for the Count	
	norge of		•

(OVER)

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 desirable.