NEW MEXICO OIL CONSERVATION COMMISSION

Revised 11-1-58

NORTHWEST NEW MEXICO PACKER-LEAKAGE TEST

of Mall . "	AN AMERICAN PE	^ -				
or well: On:	itSec	Twp.	26N Rge	11W	C	ounty Sen Juan
	Name of Reser	voir or Pool	Type of Prod.	Method	of Prod.	Prod. Mediu t) (Tbg. or Csg
pper	4.11	<u> </u>	(OII OI Gas)	(FIOW OF	Art. Lift	t) (Tbg. or Csg
ompletion	Gallup		011	Art.	Lift	Tbg.
ower ompletion	Dakota					
omprecion		DD T	Gas TOWN CHIME THE PROPERTY	Flow		Tbg.
oper Hour, d	late	Length	LOW SHUT-IN PRE	SSURE DATA		
ompl Shut-	in 6-2-67	time shu	of t-in 3 days	or pre	SS.	Stabilized?
ower Hour, d	late	Length o	of t-in 7 days	SI pre	214 ss.	(Yes or No) Stabilized?
ompl Shut-	in 5-29-67	time shu	t-in 7 days	psig	985	(Yes or No)
ommenced at.	(hour, date)*	_	LTOM LPPL MO	_ !		
Time	Lapsed time	Pres	Silve	Zone pr	roducing (Upper or Lower):
nour, date)	since*	Upper Compl.	Lower Compl.	Temp.		Domanica
6-5-67	1	1	İ	1040		Remarks
0-3-07	0 days	214	985		Both sone	es shut in.
6-5-67	1/2 day	22 gauge	985			
		55-	703		Upper P	low/Lower Shut In.
6-6-67	1 day	22 gauge	987		H F	t tt 11
						**
	 					
	This test t	aken in two	arts. Firsthel	f ended .In	ly 6. 1041	•
	i				-, 0, 190,	•
	seconduali	commenced July	y 18, 1967.			
oduction rat	te during test	•				
l:	BOPD bas	ed on	Bbls. in	Hrs	•	GravGOR
3:	MC	, 200000	THE COLUMN OF	Meder):		GOR
per Hour, da		MID-TE	ST SHUT-IN PRES	SURE DATA		
per nour, da mol Shut-i	in_ 7-18-67	Length o	f -in 3 days f	SI pres	s.	Stabilized?
wer Hour, da	1	time snut	-in Jery			1 / 17
	ule	Length	f	Dsig	213	(Yes or No)
mpl Shut-i	n 7-18-67		4	or bres	5.	Stabilized?
mpl Shut-i	n 7-18-67	time shut	-in 3 days FLOW TEST NO.	psig	213 s. 958	(Yes or No) Stabilized? (Yes or No)
mpl Shut-i	n 7-18-67 hour, date)**	time shut	-in 3 days FLOW TEST NO.	psig 2 Zone pro	958	Stabilized? (Yes or No)
mpl Shut-i	n 7-18-67 hour, date)** Lapsed time	7-21-6	-in 3 days FLOW TEST NO. 7 ure P	Zone processor Zone	958 oducing (U	Stabilized? (Yes or No)
mpl Shut-i	n 7-18-67 hour, date)** Lapsed time	7-21-6	-in 3 days FLOW TEST NO.	psig 2 Zone pro	958 oducing (U	Stabilized? (Yes or No)
mpl Shut-i	n 7-18-67 hour, date)** Lapsed time	7-21-6 Pressi	FLOW TEST NO. FLOW TEST NO. FLOWER Compl.	Zone processor Zone	958 oducing (U	Stabilized? (Yes or No) Y Opper or Lower): 1 Remarks
mpl Shut-i	hour, date)** Lapsed time since ** U	7-21-6	-in 3 days FLOW TEST NO. 7 ure P	Zone processor Zone	958 oducing (U	Stabilized? (Yes or No)
mmenced at (Time pur, date)	hour, date)** Lapsed time since ** U	7-21-6 Pressi	FLOW TEST NO. FLOW TEST NO. FLOWER Compl.	Zone processor Zone	958 oducing (U	Stabilized? (Yes or No) Spper or Lower): 1 Remarks
mmenced at (Time our, date) 7-21-67 7-24-67	hour, date)** Lapsed time since ** U	7-21-6 Press pper Compl. 1 213 248	FLOW TEST NO. FLOW TEST NO. FLOWER Compl. 958	Zone processor Zone	958 oducing (U Both some	Stabilized? (Yes or No) Spper or Lower): Remarks Shut in.
mpl Shut-i	hour, date)** Lapsed time since ** U	7-21-6 Press	FLOW TEST NO. FLOW TEST NO. FLOWER Compl.	Zone processor Zone	958 oducing (U Both some	Stabilized? (Yes or No) Spper or Lower): 1 Remarks
mmenced at (Time pur, date) 7-21-67 7-24-67	hour, date)** Lapsed time since ** U	7-21-6 Press pper Compl. 1 213 248	FLOW TEST NO. FLOW TEST NO. FLOWER Compl. 958	Zone processor Zone	958 oducing (U Both some	Stabilized? (Yes or No) Spper or Lower): Remarks Shut in.
mpl Shut-immenced at (Time our, date) 7-21-67 7-24-67	hour, date)** Lapsed time since ** U	7-21-6 Press pper Compl. 1 213 248	FLOW TEST NO. FLOW TEST NO. FLOWER Compl. 958	Zone processor Zone	958 oducing (U Both some	Stabilized? (Yes or No) Spper or Lower): Remarks Shut in.
mmenced at (Time pur, date) 7-21-67 7-24-67	hour, date)** Lapsed time since ** U	7-21-6 Press pper Compl. 1 213 248	FLOW TEST NO. FLOW TEST NO. FLOWER Compl. 958	Zone processor Zone	958 oducing (U Both some	Stabilized? (Yes or No) Spper or Lower): Remarks Shut in.
mmenced at (Time pur, date) 7-21-67 7-24-67	hour, date)** Lapsed time since ** U	7-21-6 Press pper Compl. 1 213 248	FLOW TEST NO. FLOW TEST NO. FLOWER Compl. 958	Zone processor Zone	958 oducing (U Both some	Stabilized? (Yes or No) Spper or Lower): Remarks Shut in.
mpl Shut-i mmenced at (Time pur, date) 7-21-67 7-24-67 7-28-67	hour, date)** Lapsed time since ** U days days days	7-21-6 Press pper Compl. 1 213 248 274	FLOW TEST NO. FLOW TEST NO. FLOWER Compl. 958	Zone processor Zone	958 oducing (U Both some	Stabilized? (Yes or No) Spper or Lower): Remarks Shut in.
mpl Shut-i mmenced at (Time pur, date) 7-21-67 7-24-67 duction rate:	hour, date)** Lapsed time since ** U days days days days days days days	red on	FLOW TEST NO. FLOW TEST NO. FLOWER Compl. 958 534 515	Zone prod. Zone Temp.	958 oducing (U Both some	Stabilized? (Yes or No) Spper or Lower): Remarks Shut in.
mpl Shut-i mmenced at (Time pur, date) 7-21-67 7-24-67 duction rate :	hour, date)** Lapsed time since ** U days days days days days days days	red on	FLOW TEST NO. FLOW TEST NO. FLOWER Compl. 958 534 515	Zone prod. Zone Temp.	958 oducing (U Both some	Stabilized? (Yes or No) Spper or Lower): Remarks Shut in.
mpl Shut-i mmenced at (Time pur, date) 7-21-67 7-28-67 duction rate :	hour, date)** Lapsed time since ** U days days days days days days days	red on	FLOW TEST NO. FLOW TEST NO. FLOWER Compl. 958 534 515	Zone prod. Zone Temp.	958 oducing (U Both some	Stabilized? (Yes or No) Spper or Lower): Remarks Shut in.
mpl Shut-i mmenced at (Time pur, date) 7-21-67 7-28-67 duction rate :	hour, date)** Lapsed time since ** U days days days days days days days	red on	FLOW TEST NO. FLOW TEST NO. FLOWER Compl. 958 534 515	Zone prod. Zone Temp.	958 oducing (U Both some	Stabilized? (Yes or No) Spper or Lower): Remarks Shut in.
mpl Shut-i mmenced at (Time bur, date) 7-21-67 7-24-67 7-28-67 duction rate :	hour, date)** Lapsed time since ** U days days days days days days days	red on	FLOW TEST NO. FLOW TEST NO. FLOWER Compl. 958 534 515	Zone prod. Zone Temp.	958 oducing (U Both some	Stabilized? (Yes or No) Spper or Lower): Remarks Shut in.
mpl Shut-i mmenced at (Time pur, date) 7-21-67 7-24-67 7-28-67 duction rate :	hour, date)** Lapsed time since ** U O days J days days days days days days MO	red on CFPD; Tested t	FLOW TEST NO. FLOWER Compl. 958 534 515 Bbls. in hru (Orifice or	Zone prod. Zone Temp. Hrs. Meter):	958 oducing (U Both some Upper Shi	Stabilized? (Yes or No) Spper or Lower): Remarks Show in GOR
mpl Shut-i mmenced at (Time pur, date) 7-21-67 7-24-67 7-28-67 duction rate : :	hour, date)** Lapsed time since ** U O days J days days days days days days MO	red on CFPD; Tested t	FLOW TEST NO. FLOWER Compl. 958 534 515 Bbls. in hru (Orifice or	Zone prod. Zone Temp. Hrs. Meter):	958 oducing (U Both some Upper Shi	Stabilized? (Yes or No) Spper or Lower): Remarks Shut in.
menced at (Time our, date) 7-21-67 7-24-67 7-28-67 duction rate : : : : : : : : : : : : : : : : : : :	hour, date)** Lapsed time since ** U O days 3 days 7 days e during test BOPD base MC	rest on EFPD; Tested t	FLOW TEST NO. FLOWER Compl. 958 534 515 Bbls. in hru (Orifice or	Zone process of the second sec	goducing (U	Stabilized? (Yes or No) Spper or Lower): I Remarks It in Lower Flow. GOR to the best of my
menced at (Time our, date) 7-21-67 7-24-67 7-28-67 duction rate : : : : : : : : : : : : : : : : : : :	hour, date)** Lapsed time since ** U O days 3 days 7 days e during test BOPD base MC	rest on EFPD; Tested t	FLOW TEST NO. FLOWER Compl. 958 534 515 Bbls. in hru (Orifice or	Zone processor Zone Temp. Hrs. Meter):	958 oducing (U Both som Upper Shi " Grav Complete AM PETROL	Stabilized? (Yes or No) Spper or Lower): Remarks Show in GOR
mpl Shut-i mmenced at (Time pur, date) 7-21-67 7-24-67 7-28-67 duction rate : : areby certificated at (control of the contr	hour, date)** Lapsed time since ** U O days 3 days 7 days e during test BOPD base MC	rest on EFPD; Tested t	FLOW TEST NO. FLOWER Compl. 958 534 515 Bbls. in hru (Orifice or	Zone process of the p	Both some Upper Shi	Stabilized? (Yes or No) Spper or Lower): I Remarks It in Lower Flow. GOR to the best of my
mmenced at (Time pur, date) 7-21-67 7-24-67 7-28-67 duction rate : : ARKS: ereby certificated at (wheat of the content of t	hour, date)** Lapsed time since ** U O days J days days T days Conservation	restant formation her Commission	FLOW TEST NO. FLOWER Compl. 958 534 515 Bbls. in hru (Orifice or	Zone processor Zone Temp. Hrs. Meter):	Both some Upper Shi	Stabilized? (Yes or No) Spper or Lower): I Remarks It in Lower Flow. GOR to the best of my
mmenced at (Time pur, date) 7-21-67 7-24-67 7-28-67 duction rate : : ARKS: ereby certificated at (wheat of the content of t	hour, date)** Lapsed time since ** U O days J days days T days Conservation	restant formation her Commission	FLOW TEST NO. FLOWER Compl. 958 534 515 Bbls. in hru (Orifice or on contained 1 Operator By	Zone process of the p	Grave Complete AM PETROLISM JR.	Stabilized? (Yes or No) Spper or Lower): I Remarks It in Lower Flow. GOR to the best of my
mpl Shut-inmenced at (Time our, date) 7-21-67 7-24-67 7-28-67 duction rate::: ARKS: ereby certificated at (Time our, date)	hour, date)** Lapsed time since ** U O days 3 days 7 days Even that the incomplete	ressipper Compl. 1 213 248 274 276 Formation here 1967 Commission	FLOW TEST NO. FLOWER COMPL. 958 534 515 Bbls. in hru (Orifice or Properator By Title	Zone process of the p	Grave Complete SAN PETROLISM, JR.	Stabilized? (Yes or No) Spper or Lower): I Remarks It in Lower Flow. GOR to the best of my
mpl Shut-inmenced at (Time our, date) 7-21-67 7-24-67 7-28-67 duction rate::: ARKS: ereby certificated at (Time our, date)	hour, date)** Lapsed time since ** U O days J days days T days Conservation	ressipper Compl. 1 213 248 274 276 Formation here 1967 Commission	FLOW TEST NO. FLOWER COMPL. 958 534 515 Bbls. in hru (Orifice or Properator By Title	Zone process of proces	Grave Complete SAN PETROLISM, JR.	Stabilized? (Yes or No) Spper or Lower): Remarks Stabilized? (Yes or No) Spper or Lower): Remarks GOR To the best of my KIM CORPORATION
mpl Shut-inmenced at (Time our, date) 7-21-67 7-24-67 7-28-67 duction rate:: :: ARKS: ereby certificated at (Time our, date)	hour, date)** Lapsed time since ** U O days 3 days 7 days Even that the incomplete	ressipper Compl. 1 213 248 274 276 Formation here 1967 Commission	FLOW TEST NO. FLOWER COMPL. 958 534 515 Bbls. in hru (Orifice or Properator By Title	Zone process of the p	Grave Complete SAN PETROLISM, JR.	Stabilized? (Yes or No) Spper or Lower): Remarks GOR GOR AUGUA1957
menced at (Time our, date) 7-21-67 7-24-67 7-28-67 duction rate RKS: preby certificated of the content of the	hour, date)** Lapsed time since ** U O days 3 days 7 days Even that the incomplete	ressipper Compl. 1 213 248 274 276 Formation here 1967 Commission	FLOW TEST NO. FLOWER COMPL. 958 534 515 Bbls. in hru (Orifice or Properator By Title	Zone process of the p	Grave Complete SAN PETROLISM, JR.	Stabilized? (Yes or No) Spper or Lower): I Remarks GOR GOR LICENSISTED AUGUSTICATION
mpl Shut-inmenced at (Time our, date) 7-21-67 7-24-67 7-28-67 duction rate::: ARKS: ereby certificated at (Time our, date)	hour, date)** Lapsed time since ** U O days 3 days 7 days Even that the incomplete	ressipper Compl. 1 213 248 274 276 Formation here 1967 Commission	FLOW TEST NO. FLOWER COMPL. 958 534 515 Bbls. in hru (Orifice or Properator By Title	Zone process of the p	Grave Complete SAN PETROLISM, JR.	Stabilized? (Yes or No) Spper or Lower): Remarks GOR GOR AUGUA1957

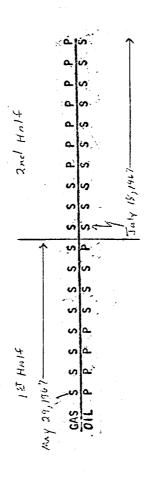
NORTHWEST NEW MEXICO PACKER LEAKAGE TEST INSTRUCTIONS

- 1. A packer leakage test shall be commenced on each muritifly 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.
- 2. 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-minite 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 in the dead of the province of the conclusion of each flow period. Other pressures may be taken as dealer may be requested on wells which have previously shown questionables the 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 end of each test, with a deadweight pressure 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 Oil Conservation Commission on Northwest New Mexico Packer Leakage Test Form Revised 11-1-58, with air 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 potnis taken indicated thereon. For oil zones, the pressure curve should also taken 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.

						<u> </u>
				<u>Epita Hiro-</u>		
			Farencia de la composição	d comilla con		
					1EEEEEEEE	
					FT-H-H-H-	
	I = I = I		1	[1] [1] [1] [1] [1]	1-	
					h: =======	
						t iatia iliani
						1 1 2 2 2 2 2 2
						1 145414
				In the Halling		
	1 24	- <u> </u>				
	Emalli					
		112 1511 1511 151				F=====================================
H TUTLET				deleta biblio Pr	<u>lenteletic</u>	leesii
			1-1			
			4.4.			
				in interior		linennament.
	telement					1======================================
		1				77.75
					-1	, · · · · · · · · · · · · · · · · · ·
	1 - her cert (1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1					
	EH = 4					
		planta et estata				
			411 111111			
		TEEE HELD				
ten ege						
	BRIDDINI SES					
Hiron His						
			<u>H</u> H-LIHEL			
tal-15es						
			生比巴斯基基基			
			中国自由民民主			
	#######################################					
胜进三群市						
建三三共						
HHHEE						
				:は:由二二二二		
	++++					

O.H. Runchel # 1 Packer Wonkage Test - 1967



Observe starting dates on this two overt tout

				ПП			П	Hill					Manuscraphy (4)	95,000		
	t transmission			Array J			-		+							
				-								1				· · · · · · · · · · · · · · · · · · ·
				. 1			-									
1777														*******		
				- 1												
	1	1		1 1 f 1 1 1			4	Hii						· ·		
														İ		
						T.								·		
														1		
					1									1		
						·										
														The second of the second		**************************************
				1												
				ļ.,			Ш			· · · · · · · · · · · · · · · · · · ·						
							**	1111								
				41.	1											
					`	· · · · · · ·								jewa wasa		
	• • • • • • • • • • • • • • • • • • •															
	1			+ -							1					
																4
	· · · · · · · · · · · · · · · · · · ·			-							<u>.</u>					
				1				Hall							!	
				***************************************										7		- 4
5.74	O										H			-		
	LQ											1				
							11.									
			*******				-									
المستعددة		to bear to adaptive control at a second control and	فأفييسه المحمد	1	ـــ لـــــــــــــــــــــــــــــــــ		<u>. Lì</u>	-	1		4.14			·		

Y ...

