OIL CONSERVATION DIVISION

Revised 10-1-78

NORTHMEET NEW MEXICO PACKER-LEARAGE TEST

	COUTUI AND DO	WALTY COMPANY				Well	
nerathr ngation	SOUTHLAND RU	JYALIY COMPANY	<u></u>	waseH	illstrom	1103	
f Well: Uni	t D Sec. 3	35 Twp.	32N Rs	ge . 12	W County	San Juan	
			Type of Frod	l. Khabod	of Prod.	Prod. Medium (Top. or Cog.)	
oper orpletion			Gas		Flow		
over voolstion	_		Gas				
		PHQ	FILOM SHAT-IN PA	EDOUGHE DATA	- 		
ger Hour, d		Length time sho	of ut-in 72 h	SI pre: Ars. psig	C. 558	Stabilized? (Yes or No)	
over Hour, d	ate	Longun time sh	or ut-in 72 H	Irs. psig	T. 707	Stabilized? (Yes or No)	
omenced at	(hour, date)		FLAM TEST N	Û. L		XXXX Lower): Lower	
1 ime	Lapsed time	Free	ssure	Frod. Zone	, WAXA7		
cour, date)	since*	Opper Compi.	Lower Compl.	Temp.	Rem.	arks	
9-20-83		C. 558	T. 707				
9-21-83	<u> </u>	C. 558	T. 707			,	
9-22-83		C. 558	T. 707			Thinkin, _{sh} an ngayaniga mushila saja ngayanishin 1970, baya ngaba	
9-23-83	24 Hrs.	C. 560	T. 394				
9-24-83	48 Hrs.	C. 560	T. 377				
1:		ised on MRPD; Tosted Mid-1	PEST SHUT-IN PR	MESURE DATA		vCOR	
	mer Hour, date		of ut-in	SI pres		Stabiliz o d? (Yes or No)	
mer Hour, date		Length	Length of time shut-in		33.	Stabilized? (Yes or No)	
errandod at	(hour, date)*		FLOW TEST N		roducing (Unper	e or Lower):	
Time	Lapsed time	Pres	Pressure			17 2 20	
<u> </u>	since **	Noner Compl.	Lower Compl.	Temp.	ROE E	Haker M	
	 				O E U	OIN DIV	
					10% OCT 1	3 100°	
					an CC	2	
					OH DI	31.	
						and the second s	
oduction ra	te during te	s t				an almanus ann aine an aire ann aire ann an aire an aire ann an aire an aire an aire an aire an aire an aire a	
1	воро ь	ased on	Bbls. in	Hrs e or Meter)	Grav.	GOR	
	. <u> </u>	Herro, resce	a ema (or rive	e or necery	•		
MARKS:	~			····			
neraby cert owledge.	ify that the	information	herein contain	ed is true a	and complete t	o the best of my	
proved:		OCT 1,3 19	83 Opera	tor <u>SOUTHL</u>	AND ROYALTY CO	DMPANY	
il Conser va	tion Division		By	6 James W. Smith			
Origina	l Signed by CHARL	es gholson	Title	Distri	ct Field Foren	nan	
tle DEPUTY	OIL & GAS INSPEC	TGR, DIST. #3	•••••	OCT 1			

The second secon

In the process leakage test small commence when both zones of the dual over a force are small-in for pressure stabilization. Both zones shall remain state, which is added to account the additioned pressure in each has stabilized, provided a country that they meed not remain smuthin more than seven days.

of low Test No. 1, one zone of the dual completion shall be produced that it is that of production while the other zone remains shut-in.

It is shall be continued for seven days in the case of a gas well and the last the tase of an oil well. Note: If, on an initial packer than the state of the last that the same of the last that the same of the last than the same of the last that the same of the last than the same of the

 U. I and completion of Flow Tost No. 1, the well shall again be shut more better with Euragraph 3 above.

of in. 2 shall be conducted over though no leak was indicated in the state. I. Procedure for Flow Test No. 2 is to be the same of the last of leavopt that the previously produced zone shall restrict 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-minitary intervals during the first hour thereof, and at hourly intervals there after, 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 losited, 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 jual completion, the recording gauge shall be required on the oil zone only, with deadweight pressures as required above being taken on the gas zone.

as required above being taken on the gas zone.

9. 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 0il Conservation Division on Northwest New Mexico Packer Leakage Test Form Revised 10-1-78, with ill deadweight pressures indicated thereon as well as the flowing temperature; 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 rauge charts. These key pressure changes should also be tabulated on the front of the Packer Leakage Test Form.

