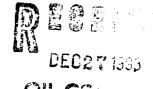
STATE OF NEW MEXICO ENERGY and MINERALS DEPARTMENT OIL CONSERVATION DIVISION

Page 1 Revised 10/01/78

This form is not to be used for reporting

	In Southeast	New Mexico	NORTHWEST NEW MEXICO PACKER-LEAKAGE 1EST						
erator	·	NASSAU R	ESOURCES, INC	· Lease	CHRIS	Well No.	3A		
		21 =	. 278	n 03%	1	County <u>Ric</u>	Arriba		
Well: (Unit	NAME OF RESERVOI	wp27N	TYPE OF PRO	D. MI	ETHOD OF PROD.	PROD. MEDIUM (Tbg. or Ceg.)		
		NAME OF RESERVOI							
Ipper npletion	Pictur	ed Cliffs		Well will	not produce				
ower spletion	Mesave	rde		<u> </u>					
			PRE-FLO	W SHUT-IN PRI	SSURE DATA				
	Hour, date shut-in Length of time shut-in			in S	press, psig	Stabilized?	Stabilized? (Yes or No)		
Upper impletion	A		7 days	In SI press, paig		;Stabilized?	yes (Yes or No)		
Lower	Hour, date st		7 days	,	- p. 3 p		yes		
mpletion	1978		ı / uays	FLOW TEST N	0. 1				
	d at (hour, dat	9:30 am	12/15/93	1	Zone producing (Up	per or Lowerk			
		LAPSED TIME	PRESS	URE	PROD. ZONE	REN	REMARKS		
	ME r, dele)	SINCE*	Upper Completion	Lower Completion	TEMP.				
9:30	am	!	psi	0		Lower comple	tion		
2/15	/.93		-23- <u>psi</u>						
10:30	0 am		0	0	<u></u>	Wouldn't produce, up			
						completion b immediately.			
						Immediately.	·····		
		,							
		;							
	,		,						
	tion tate (luring test	<u></u>						
					• •	Cean	GOR		
Oil:	N/A	BOF	D based on	Bbls. in	Hour	s Grav	50%		
			МСЕ	PD; Tested thru	(Orifice or Met	er):			
			MID-T	EST SHUT-IN PI	RESSURE DATA	.			
					SI press, paig		17 (Yes or No)		
	Hour, date	shul-in	Length of time sh		1				
Upper Complete			Length of time an		SI press. psig	Stabilized	17 (Yes or Ho)		



FLOW TEST NO. 2

Commenced at (hour, dat	[·	Zone producing (Upper or Lower):		
TIME (hour, date)	LAPSED TIME BINCE * *	PRES Upper Completion	SURE Lower Completion	PROD. ZONE	REMARKS
					1
-					
Production rate di	aring test				-
Oil:	BOP	D based on	Bbls. in	Hours	Grav GOR
					·):
					•
					
	at the information 19	on herein containd	ed is true and co	omplete to the bes	st of my knowledge.
ApprovedNew Mexico Oil			_10		SSAU RESOURCES, INC.
	•			By Jacon	Torum Fran Perrin
		Manager Company	1	TitleReg	gulatory Liasion
	OIL & GAS INSPEC			Date12,	/23/93
	;				

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 rubing have been disturbed. Tests shall also be taken at any time that communication is suspected or when requested by the Division.
- 2. At least 72 hours prior to the commencement of any packer leakage test, the operator shall notify the Division 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 termain 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 shur-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 autosphere due to the lack of a psycline connection the flow period shall be three hours.
- 5. Following completion of Flow Test No. 1, the well shall again be shut-in, to 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 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 hours tests: immediately prior to the beginning of each flow-period, at fifteen-minute intervals during the first hour thetrof, and at hourh 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 some tens: all pressures, throughout the entire tens, 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 tens, with a deadweight pressure gauge. If a well is a gas-oil of 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 13 days after completion of the test. Tests shall be filed with the Attec District Office of the New Meako Oil Conservation Division on Northwest New Meako Packet Leakage Test Form Revised 10 01-78 with all deadweight pressures indicated thereon as well as the flowing temperatures (gas zones only) and gravity and GOR foil zones only).