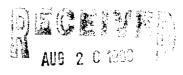
STATE OF NEW MEXICO SNEEDS and MINERALS DEPARTMENT OIL CONSERVATION DIVISION

Page 10/01.

"his 'orm a not 'o Se used for reporting Dacker leakage tests
on Southeast New Mexico

NORTHWEST NEW MEXICO PACKER-LEAKAGE TEST

Operate	or	CONOCO	INC	Lease _	F	EDERAL	Well No. 11E (MD)	
Location of Well	n : Unit	P Sec. 23	Twp26	Rge	06	Cou	intyRIO_ARRIBA	
		NAME OF RESERV	CIR OR POOL		TYPE OF PROD. (Oll or Gae)		O. PROD. MEDIUM) (Tog. or Cag.)	
Upper Completio	n	MESA V	ERDE	G	GAS		TBG	
Lower Completion	Completion DAKOTA			G	GAS		TBG.	
			PRE-FI	OW SHUT-IN F	RESSURE DA	TA		
Upper	Hour, sate :	=- •· · · · · · · · · - ·		nut-ın	SI press, paig	***	Stabilized? (Yes or Noi	
Completion		7-23-96	3-DA			20	NO	
Lower	Hour, date	3nul-in 7-23-96	Langth of time si		SI press. psig	20	Stabilized? (Yes or No)	
	<u> </u>	, 23 30	3-DF		1 0	20	I NO	
	·			FLOW TEST	NO. 1			
Commenced	d at (hour, da	te)*	07-25-96		Zone producing	(Upper or Lowert	LOWER	
TIME (hour, date)		LAPSED TIME SINCE*	PRE:	SSURE Completion	PROD. ZONE		REMARKS	
07-2	4-96	1-DAY	350	600		вотн 2	ZONES SHUT IN	
07-25-96		2-DAYS	400	610		вотн 2	BOTH ZONES SHUT IN	
07-26-96		3-DAYS	420	620		вотн 2	BOTH ZONES SHUT IN	
07-2	7-96	1-DAY	490	550		LOWER	ZONE FLOWING	
07-2	8-96	2-DAYS	500	430		LOWER	ZONE FLOWING	
roductio	on race di	aring test						
):l:		BOPP) based on	Bbls. in	Hou	255 G	rav GOR	
ius:			MCF	PD: Tested thru	(Orifice or Me	ter):		
			MID-TE	ST SHUT-IN PR	ESSURE DAT	A		
Upper ampletion	mour cate sn	lut-in	Cangth of time shu	·····	Sporess desp		Stabilized? Yes or Year	
Lower amount, date shulling amount on the shulling and shulling amount on the shulling and shull		Length of time shut-in		Si pressiparg		Stapilized? Yes or No:		
· · · · · · · · · · · · · · · · · · ·								



FLOW TEST NO. 2

				Zone producing (Up		
TIME (hour, date)	LAPSED TIME SINCE ##	PRESSURE		PROD. ZONE		
indur, dater		Upper Completion	Lower Completion	TEMP.	REMARKS	
	1					
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					† -	
						
			}			
					*** ****	
		MCFI		Orifice or Meter):	

				· · · · · · · · · · · · · · · · · · ·		
·	hat the information	on herein containe	ed is true and con	aplete to the best	t of my knowledge.	
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ereby certify t	hat the information AUG 2 1 il Conservation D	1996		nplete to the best	c of my knowledge. CONOCO INC	
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NORTHWEST NEW MEXICO PACKER LEAKAGE TEST INSTRUCTIONS

tionable test data

- 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 of fracture freeziment, 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 nours prior to the commencement of any packer leakage test, the operator snail notify the Division in writing of the exact time the test is to be commenced. Offset operators snail also be so notified.
- 5. The packer leakage test shall commence when both zones of the dual completion are shut-in for pressure stanilization. Both zones shall remain shut-in until the well-head pressure in each has stanilized, 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 fermains shurt-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.
- 5. Following completion of Flow Test No. 1, the well shall again be shut-in, in accordance with Paragraph 3 above.
- 3. 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 strut-in while the zone which was previously strut-in is produced.
- 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 nour 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 period (at approximately the mildway point) and immediately prior to the conclusion of each flow period. Other pressures may

oe taken as desired, or may be requested on wells which have previously shown ques-

- 24-nour 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 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.
- 3. The results of the above-described rests shall be filed in triplicate within 15 days after completion of the rest. Tests shall be filed with the Aztec District Office of the New Mexico Oil Conservation Division on Northwest New Mexico Packer Leakage Test Form Revised 10-01-73 with all deadweight pressures indicated thereon as well as the flowing temperatures (gas zones only) and gravity and GOR (oil zones only).