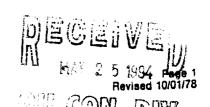
STATE OF NEW MEXICO ENERGY and MINERALS DEPARTMENT

OIL CONSERVATION DIVISION



This form is not to be used for reporting packer leakage tests in Southeast New Mexico

Completion

NORTHWEST NEW MEXICO PACKER-LEAKAGE TEST

Operator CONOCO INC				Lease	AXI AP	ACHE K	Well 5A (PM)				
-		. 10 -	r 26	Rge	05	Cour	RIO ARRIBA				
of Well:	Veil: Unit P Sec. 10 Twp. 26			TYPE OF PE	TYPE OF PROD. ME		THOD OF PROD. PROD. MEDIUM (Tog. or Cag.)				
Upper Completion	PICTURED CLIFFS		GAS	ı	FL.OW	TBG.					
Lower Completion	MES	A VERDE		GAS		FLOW	TBG.				
			PRE-FLO	OW SHUT-IN P	RESSURE DATA						
	Hour, date st	our, date shut-in Length of time shut-in			St press, psig		Stabilized? (Yes or No) NO				
Upper Completion		-10-94	3-Day	<u> </u>	335 SI press. psig		Stabilized? (Yes or No)				
l.ower	Hour, date st		ļ	Length of time shut-in 3-Days			NO				
Completion	04-	-10-94	J-bay.								
FLOW TEST NO. 1											
Consmenced at (hour, date) # 04-13-94				eliag	Zone producing (U)	ppin or Comerc	ZOWC.				
1	re .	LAPSED TIME SINCE#	Upper Completion	Lower Completion	PROD. ZONE TEMP.		REMARKS				
(hour. (a ste) 04-11-94		1-Day	300	350		Both Z	Both Zones Shut-In				
04-12-94		2-Days	325	385		Both Z	Both Zones Shut-In				
04-13-94		3-Days	335	400		Both Z	Both Zones Shut-In				
04-14-94		1-Day	340	330		Lower	Lower Zone Flowing				
04-15-94		2-Days	344	278		Lower	Lower Zone Flowing				
					<u> </u>						
Product	ion rate d	uring test									
Oil:BOPD based onBbls. inHoursGravGOR											
Gas: MCFPD; Tested thru (Orifice or Meter):											
MID-TEST SHUT-IN PRESSURE DATA											
Upper Hour, date shut-in Length of time shut-				SI press. psig		Stabilized? (Yes or No)					
	completion Length of time shut			nutin	SI press, paig		Stabilized? (Yes or No)				

FLOW TEST NO. 2

Commenced at (hour, di	ste) 中字	_	Zone producing (Upper or Lower):			
TIME (hour, date)	LAPSED TIME SINCE **	PRESSURE		PROD. ZONE		
		Upper Completion	Lower Completion	TEMP.	REMARKS	
			}			
			1200	<u> </u>		
						
roduction rate d	-					
Oil:	BOP	D based on	Bbls. in	Hours.	Grav GOR	
Gas:		мсғ	PD: Tested thru	(Orifice or Meter)):	
!emarks:						
						
hereby certify th	nar the informati	on herein contain	ed is true and co	mplete to the best	t of my knowledge.	
	.				· -	
pproved	MAIL	5 1994	19 C		CONOCO INC.	
New Mexico O	il Conservation D	Division	В	y Que	L Valely	
Зу	aries of	okson	Т	itle F	L Valely	
Depu	TY OIL & GAS INS	PECTOR, DIST. 43			16194	

NORTHWEST NEW MEXICO PACKER LEAKAGE TEST INSTRUCTIONS

A packer leakage test shall be commenced on each multiply completed well within even days after actual completion of the well, and annually thereafter as prescribed by the rder authorizing the multiple completion. Such tests shall also be commenced on all nultiple completions within seven days following recompletion and/or chemical or fracare treatment, and whenever remedial work has been done on a well during which the acker or the rubing have been disturbed. Tests shall also be taken at any time that comsuncation is suspected or when requested by the Division.

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At least 72 hours prior to the commencement of any packer leakage test, the operator nall notify the Division in writing of the exact time the test is to be commenced. Offset perators shall also be so notified.

The packer leakage test shall commence when both zones of the dual completion are aution for pressure stabilization. Both zones shall remain shut-in until the well-head ressure in each has stabilized, provided however, that they need not temain shut-in more ian seven dars.

For Flow Test No. 1, one zone of the dual completion shall be produced at the normal are of production while the other zone remains shur-in. Such test shall be continued for een days in the case of a gas well and for 24 hours in the case of an oil well. Note: if, on n initial packer leakage test, a gas well is being flowed to the atmosphere due to the lack f a pipeline connection the flow period shall be three hours.

Following completion of Flow Test No. 1, the well shall again be shut-in, in accorance with Paragraph 3 above.

Flow Test'No. 2 shall be conducted even though no leak was indicated during Flow est 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 hours tests: immediately prior to the beginning of each flow-period, at fifteen-minute 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 duting 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 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 presture 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.

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 Division on Northwest New Mexico Packer 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 (oil zones only).