STATE OF NEW MEXICO ENERGY and MINERALS DEPARTMENT

21-11 12 3 33

COMP

Location of Well: I053111 Page 1

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OIL CONSERVATION DIVISION NORTHWEST NEW MEXICO PACKER-LEAKAGE TEST

Operator: AMOCO PRODUCTION COMPANY Lease/Well #: CASE B 006A

Meter #:90175 RTU:0-000-00 County: SAN JUAN

10

	NAME RESERVOIR OR F	POOL	TYPE PROD	METHOD PROD	MEDIUM PROD				
UPR COMP	CASE LS 006A BPC 901	GAS	FLOW	TBG					
LWR COMP	CASE LS 006A BMV 901	GAS	FLOW	TBG					
PRE-FLOW SHUT-IN PRESSURE DATA									
	<u> </u>		e Shut-In	SI Press. PSI	IG Stabilzed				
UPR COMP	11/08/93 12 //- 12 13 93 11/08/93	172 615		241	<u> </u>				

72 mo

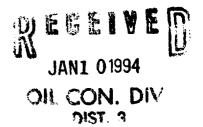
Zone Producing (Upr/Lwr) Commenced at (hour, date) * Prod LAPSED TIME PRESSURE TIME Lower Temp. REMARKS SINCE* Upper (hour, date) 234 229 Both Zones SI 11/08/93 1 Day 241 233 12-14-93 11/09/93 Both Zones SI Day 2 12-15-73 235° 293 11/10/93 Both Zones SI Day 3 12-16-93 237 311 11/11/93 4 Day a 5 / 12-17-93 241 11/12/93Day 5 247 243 1218.73 12/13/93 Day 6 247 241 12 19.93

FLOW TEST DATE NO.1

Production rate during test BBLs in Hrs Grav GOR BOPD based on Oil: MFCPD: Tested theu (Orifice or Meter): METER Gas: MID-TEST SHUT-IN PRESSURE DATA

UPR COMP	Hour, Date SI	Length of Time SI	SI Press. PSIG	Stabilized (yes/no)
	12-13-93	171 11rs	247	yes
LWR COMP	12 P/m 12-13-93		, ,	
COMP	12-13-93	72 hrs	3//	1/65

(Continue on reverse side)



FLOW TEST NO. 2

Commenced of Paul, dat	m + 4		Zone producing (Upper or Leverts					
TIME Prov. detail	LAPSED TIME SINCE ##	Programme Union Completion	Legat Consisting	PROD. ZONE 130P	REMARKS			
								
			Ì					
				1				
Production rate during test								
Oil:BOPD based onBbls. inHoursGOR								
Gas: MCFPD: Tested thru (Orifice or Meter):								
Remarks:								
1 haaba aasifa a			· · · · · ·					
I hereby certify that the information betein contained is true and complete to the best of my knowledge.								
Approved JAN 1 0 1994 19 Coerator Invoco Prod. New Mexico Oil Conservation Division								
New Mexico Oil Conservation Division By Mallae								
Tide DEPUTY OIL & GAS INSPECTOR, DIST 43 Date 1-6-94								
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NORTHWEST NEW MEXICO PACKER LEAKAGE TEST INSTRUCTIONS

- 1. A packer leakage nest shall be commenced on such multiply completed well within even days after across completion of the well, and anoually thereafter a presented by the order surhorizing the multiple completion. Such tests shall also be constructed on all multiple completions within seven days following recompletion and/or chemical or fracture measurems, and whenever remedial work has been done on a well during which the packer or the rubing have been directled. Tests shall also be taken at any time that commissionism as suspected or when requested by the Division.
- At least 72 hours prior to the commencement of any packer leakage test, the operator shall norsely the Division in writing of the exact time the test is to be commenced. Offset operators shall also be so notified.
- The packer lexisage test shall commence when both zones of the dual completion are shart-in for previous stabilization. Both zones shall remain shart-in until the well-head pressure in each has stabilized, provided however, that they need not ressain short-in more than seven days.
- 4. For Pew Text No. 1, one zone of the dual completion shall be produced at the normal rate of production while the other zone remains showin. Such seat shall be continued for seven days in the case of a gas well and for 14 hours in the case of an oil well. Most: if, on an initial packer leakage text, a gas well is being flowed to the atmosphere due to the lack of a pipeline connection the flow period shall be three bours.
-). Following completion of Flow Test No. 1, the well shall again be shot-in, in accordance with Perspeph 3 shows.
- 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 emerge

- that the previously produced some shall remain abus-in while the none-which was previously short-in is produced.
- 7. Pressures for gas-rone term must be measured on each zone with a deadweigh pressure gauge at time intervals as follows: 3 hours tests: immediately prior to the beganning of each flow-period, as fafteen-minute intervals during the first hour thereof, and a houtly intervals thereofer, including one pressure measurement immediately prior to the conclusion of each flow period, 7-day sense immediately prior to the beginning of each flow period, as least one time during each flow period (at approximately the midw-point) and immediately prior to the conclusion of each flow period. Other pressures more taken as desired, or may be requested on wells which have previously shown que timeable tree date.

24-host oil some text: all pressures, throughout the entire text, shall be continuous measured and recorded with recording pressure gauges the accuracy of which must checked at least rover, once at the beginning and once at the end of each text, with desidweight 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 desidweight pressures as required south of the pressures as required before being taken on the gas some.

8. The results of the above-described tests shall be filed in triplicate within 19 days at coropletion of the test. Tests shall be filed with the Acree Duttes Office of the New Mex Oil Conservation Division on Northwest New Mexico Packer Leakage Test Form Levi 10-01-78 with all deadweight pressures indicated thereon as well as the flow temperatures (gas zones only) and gravity and GOR (oil 2000cs only).