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OIL CON. DIV.
DIST. 3

STATE OF NEW MEXICO
ENERGY and MINERALS DEPARTMENT

Location of Well: Sec 36T28NR10W

OIL CONSERVATION DIVISION
NORTHWEST NEW MEXICO PACKER-LEAKAGE TEST

Operator: AMOCO PRODUCTION COMPANY Lease/Well #: Omler A# 6E
DK Meter #: 492330-GCM RTU: - - Dakota County: SAN JUAN
CK Meter # 94056-ELPaso 220 Chacra

	NAME RESERVOIR OR POOL	TYPE PROD	METHOD PROD	MEDIUM PROD
UPR COMP	Omler A 6E Chacra	GAS ✓	FLOW ✓	TBG ✓
LWR COMP	Omler A 6E Dakota	GAS ✓	FLOW ✓	TBG ✓

PRE-FLOW SHUT-IN PRESSURE DATA

	Hour/Date Shut-In	Length of Time Shut-In	SI Press. PSIG	Stabilzed
UPR COMP	02/16/95 2:35 PM.	96 Hrs	265 Tubing 265 Casing	Yes
LWR COMP	02/16/95 2:35 PM	96 Hrs	545 Tubing & Casing	Yes

FLOW TEST DATE NO.1

Commenced at (hour,date)* 2/20/95 @ 2:05

TIME (hour, date)	LAPSED TIME SINCE*	PRESSURE Upper	PRESSURE Lower	Prod Temp.	REMARKS
2/20/95 2:05	Day 1 24 hrs	265	510	59	~~Both Zones SI~~
2/21/95 1:10	Day 2 23 hrs	265	505	60	~~Both Zones SI~~
2/22/95 1:35	Day 3 24 hrs	267	220	64	Both Zones SI Logged off
2/23/95 2:15	Day 4 25 hrs	269	223	68	Logged off
2/24/95 1:15	Day 5 23 hrs	270	210	71	Logged off
2/25/95 12:00	Day 6 23 hrs	269	214	70	Logged off

Zone Producing (Upr/Lwr)

Production rate during test
Oil: 1 BOPD based on 62 BBLs in 144 Hrs 56.7 Grav ___ GOR ___
Gas: 127 MFCPD: Tested theu (Orifice or Meter): METER

MID-TEST SHUT-IN PRESSURE DATA 1,000 OP - 4.026 Meter Run

	Hour,Date SI	Length of Time SI	SI Press. PSIG	Stabilized (yes/no)
UPR COMP	2:35 PM 2/16/95	240 hrs	280 Casing 280 Tubing	Yes
LWR COMP	2:25 2/26/95	24 hrs	0 Casing 415 Tubing	Yes

(Continue on reverse side)

FLOW TEST NO. 2

Commenced at (hour, date)** | Zone producing (Upper or Lower)

TIME (hour, date)	LAPSED TIME SINCE**	PRESSURE Upper Completion	PRESSURE Lower Completion	PROD. ZONE TEMP.	REMARKS
12:10 02/27/95	240 hrs	280	8 CASING 415	61	
1:30 02/28/95	24 hrs	120 TUBING 140 CASING	8 CASING 415 Tubing	59	
10:30 03/01/95	19 hrs	140 Tubing 160 CASING	8 CASING 460 Tubing	58	
10:25 03/02/95	24 hrs	163 Tubing 165 CASING	8 CASING 505 Tubing	58	
11:00 03/03/95	24 hrs	180 Tubing 180 CASING	8 CASING 520 Tubing	61	Line Pressure up
12:05 03/04/95	25 hrs	175 Tubing 180 CASING	8 CASING 510 Tubing	60	Line Pressure up

Production rate during test

Oil: TRACE BOPD based on 1.67 Bbls. in 144 Hours. 36.7 Grav. _____ GOR _____

Gas: 129 MCFPD: Tested thru (Orifice or Meter): OR .625 4.033 meter Run

Remarks: Dakota side needs Clock and intermiter Valve installed to help Eliminate Logging off MCFD would likely Double Test on DAKOTA side — ChaCRA is Automated

I hereby certify that the information herein contained is true and complete to the best of my knowledge.

Approved Johnny Robinson 19__
New Mexico Oil Conservation Division
MAR 22 1995
DEPUTY OIL & GAS INSPECTOR

By _____

Title _____

Operator Amoco Production Company

By Bob Stovall

Title Field Tech

Date March 4 - 1995

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 tubing 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 remain 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 shut-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.

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 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 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 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 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 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).