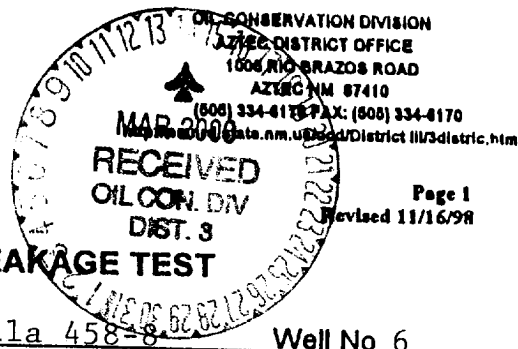




NEW MEXICO ENERGY, MINERALS & NATURAL RESOURCES DEPARTMENT

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



NORTHWEST NEW MEXICO PACKER-LEAKAGE TEST

Operator Mallon Oil Company Lease Name Jicarilla 458-8 Well No 6

Location of Well: Unit Letter C Sec 8 Twp 30N Rge 3W API # 30-039-25757

	NAME OF RESERVOIR OR POOL	TYPE OF PROD. (Oil or Gas)	METHOD OF PROD. (Flow or Art. Lift)	PROD. MEDIUM (Tbg. or Csg.)
Upper Completion	Cabresto Canyon San Jose Ext.	Gas	Flow	Tbg.
Lower Completion	Cabresto Canyon Ojo Alamo Ext.	Gas	Flow	Tbg.

PRE-FLOW SHUT-IN PRESSURE DATA

Upper Completion	Hour, date shut-in 10:00 AM 10/8/99	Length of time shut-in 72 hrs.	SI press. Psig 125 psig	Stabilized? (Yes or No) Yes
Lower Completion	Hour, date shut-in 10:00 AM 10/8/99	Length of time shut-in 72 hrs.	SI press. Psig 680 psig	Stabilized? (Yes or No) Hes

FLOW TEST NO. 1

Commenced at (hour, date)* 10:00 AM 10/11/99				Zone producing (Upper or Lower): Lower	
TIME (hour, date)	LAPSED TIME SINCE*	PRESSURE		PROD. ZONE TEMP.	REMARKS
		Upper Completion	Lower Completion		
10:00 AM 10/11/99	0	125	680		Open Ojo Alamo to flow.
3:00 PM 10/11/99	5 hrs.	125	80		Flowing
8:00 PM 10/11/99	10 hrs.	125	55		Flowing
1:00 AM 10/12/99	15 hrs.	125	50		Flowing
6:00 AM 10/12/99	20 hrs.	125	50		Flowing
10:00 AM 10/12/99	24 hrs.	125	45		Flowing

Production rate during test

Oil: N/A BOPD based on Bbls. in Hours Grav. GOR

Gas: 91 MCFPD; Tested thru (Orifice or Meter): Meter

MID-TEST SHUT-IN PRESSURE DATA

Upper Completion	Hour, date shut-in N/A	Length of time shut-in	SI press psig	Stabilized? (Yes or No)
Lower Completion	Hour, date shut-in N/A	Length of time shut-in	SI press. psig	Stabilized? (Yes or No)

(Continue on reverse side)

NORTHWEST NEW MEXICO PACKER-LEAKAGE TEST

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FLOW TEST NO. 2

Commenced at (hour, date)** 10:00 AM 10/12/99				Zone producing (Upper or Lower): Upper	
TIME (hour, date)	LAPSED TIME Since**	PRESSURE		PROD. ZONE	REMARKS
		Upper Completion	Lower Completion		
10:00 AM 10/12/99	0	.125	45		Open San Jose to flow.
1:00 PM 10/12/99	5 hrs.	50	530		Flowing
8:00 PM 10/12/99	10 hrs.	40	580		Flowing
1:00 AM 10/13/99	15 hrs.	40	600		Flowing
6:00 AM 10/13/99	20 hrs.	40	580 ?		Flowing
10:00 AM 10/13/99	24 hrs.	40	640		Flowing

Production rate during test

Oil: N/A BOPD based on _____ Bbls. in _____ Hours. _____ Grav. _____ GOR _____
 Gas: 403 MCFPD: Tested thru (Orifice or Meter): Meter

Remarks: San Jose flow rate is initial flow rate, stabilized flow rate was not recorded.

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

Approved MAR 14 2000 19_____
 Mexico Oil Conservation Division

Operator Mallon Oil Company New

By John Zellitti

By ORIGINAL SIGNED BY CHARLIE T. PERRIN

Title Senior Production Engineer

Title DEPUTY OIL & GAS INSPECTOR, DIST. 4

Date 3/14/00

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 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 11-16-98 with all deadweight pressures indicated thereon as well as the flowing temperatures (gas zones only) and gravity and GOR (oil zones only).

MALLON OIL COMPANY

MORNING COMPLETION REPORT

PAGE 1 OF 1

WELL NAME <u>JIC 458-8 #6</u>		AGE	DATE <u>10-8-99</u> THRU <u>10-</u>	DAYS
CURRENT OPERATION <u>FLOW TO SALES</u>		DEEPEST CASING -- O.D. DEPTH		
Casing SIZE & DEPTH		PERFORATED INTERVAL / FORMATION		
TUBING SIZE & DEPTH		FOREMAN <u>Dale Griffin</u> REPORT TAKEN BY		
CONTRACTOR & NO.	POD	PACKER	TUBING I.D.	

DESCRIPTION OF OPERATIONS

10:00 SHUT WELL IN FOR PKR. INTEGRITY TEST.

12:00 : OA SITP 440 PSI, SJ SITP 85 PSI.

6:00 : OA SITP 525 PSI, SJ SITP 92 PSI.

(10-9-99)

7:00 : OA SITP 571 PSI, SJ SITP 103 PSI.

1:00 : OA SITP 597 PSI, SJ SITP 105 PSI.

(10-10-99)

8:00 : OA SITP 637 PSI, SJ SITP 108 PSI.

10:00 : OA SITP 640 PSI, SJ SITP 108 PSI.

(10-11-99)

8:00 : OA SITP 673 PSI, SJ SITP 121 PSI.

10:00 : OA SITP 673 PSI, SJ SITP 121 PSI.

OPEN OJO ALAMO TO SALES ON 24 HR. FLOW TEST.

12:00 : OA FTP 90 PSI, FR 115 MCFD, SJ SITP 121 PSI.

2:00 : OA FTP 83 PSI, FR 91 MCFD, SJ SITP 121 PSI.

(10-12-99)

10:00 : OA FTP 48 PSI, SJ SITP 125 PSI.

SHUT IN OJO ALAMO TBG., 24 HR. FLOW TEST COMPLETE.

OPEN SJ TBG. TO SALES FOR 24 HR. FLOW TEST, IFR 403 MCFD.

(10-13-99)

11:00 : OA SITP 445 PSI, SJ FTP 39 PSI.

OPEN OJO ALAMO TO SALES. END OF TEST.

MATERIAL & BILL TALLY				DESCRIPTION		DAILY COSTS	CUMM. COSTS
NO. OF JOINTS	SIZE & WT.	LENGTH	FEET	ROAD AND LOCATION			
				BITS			
				COMPLETION & SWAB UNITS			
				COMPLETION FLUID			
				CEMENTING & EQUIP.			
				TESTING			
				PERFORATING & LOGGING			
				STIMULATION			
				SPECIAL SERVICES			
				EQUIPMENT RENTAL <u>METER</u>		<u>120</u>	<u>120</u>
				LABOR & TRANSPORTATION			
				SUPERVISION			
				OTHER			
				PROD. CASING			
				TUBING			
				WELLHEAD EQUIPMENT			
				SEPARATOR, DEHY. COMP.			

