



# NEW MEXICO ENERGY, MINERALS & NATURAL RESOURCES DEPARTMENT

OIL CONSERVATION DIVISION  
AZTEC DISTRICT OFFICE  
1000 RIO BRAZOS ROAD  
AZTEC NM 87410  
(505) 334-6178 FAX: (505) 334-6170  
[http://nemnr.state.nm.us/ocd/District III/3distric.htm](http://nemnr.state.nm.us/ocd/District%20III/3distric.htm)

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

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Revised 11/16/98

## NORTHWEST NEW MEXICO PACKER-LEAKAGE TEST

Operator Mallon Oil Company Lease Name Jicarilla 459-17 Well No 9

Location of Well: Unit Letter G Sec 17 Twp 30N Rge 3W API # 30-039-25763

	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	Tubing
Lower Completion	Cabresto Canyon Ojo Alamo Ext.	Gas	Flow	Tubing

### PRE-FLOW SHUT-IN PRESSURE DATA

Upper Completion	Hour, date shut-in 12:15 PM 10/18/99	Length of time shut-in 72 hrs.	SI press. Psig 120 psig	Stabilized? (Yes or No) Yes
Lower Completion	Hour, date shut-in 12:15 PM 10/18/99	Length of time shut-in 72 hrs.	SI press. Psig 205 psig	Stabilized? (Yes or No) Yes

### FLOW TEST NO. 1

Commenced at (hour, date)* 12:00 PM 10/21/99				Zone producing (Upper or Lower): Lower	
TIME (hour, date)	LAPSED TIME SINCE*	PRESSURE (Psig)		PROD. ZONE TEMP.	REMARKS
		Upper Completion	Lower Completion		
12:00 PM 10/21/99	0	120	205		Modified Test
5:00 PM 10/21/99	5 hrs.	120	40		Open Ojo Alamo to flow
10:00 AM 10/21/99	10 hrs.	120	38		Flowing
3:00 AM 10/22/99	15 hrs.	120	38		Flowing
8:00 AM 10/22/99	20 hrs.	120	36		Flowing
12:00 PM 10/22/99	24 hrs.	120	36		Flowing

Production rate during test

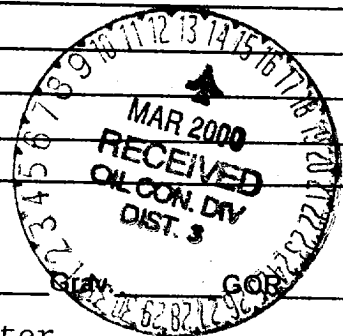
Oil: N/A BOPD based on          Bbls. in          Hours          Grav.          GOB         

Gas: 380 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 N/A	SI press psig N/A	Stabilized? (Yes or No) N/A
Lower Completion	Hour, date shut-in N/A	Length of time shut-in N/A	SI press. psig N/A	Stabilized? (Yes or No) N/A

(Continue on reverse side)



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# MALLON OIL COMPANY

## MORNING COMPLETION REPORT

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WELL NAME <u>JIC 459-17 #9</u>		AGE	DATE <u>10-22 THRU 10-23-99</u>	DAYS
PRESENT OPERATION		DEEPEST CASING -- O.D. DEPTH		
Casing Size & Depth		PERFORATED INTERNAL / FORMATION		
CONTINACTOR & RIG NO.				
POD	PACKER	TUBING I.D.	FOREMAN <u>Dale Driffin</u>	REPORT TAKEN BY

DESCRIPTION OF OPERATIONS PKR. INTEGRITY TEST (MODIFIED)

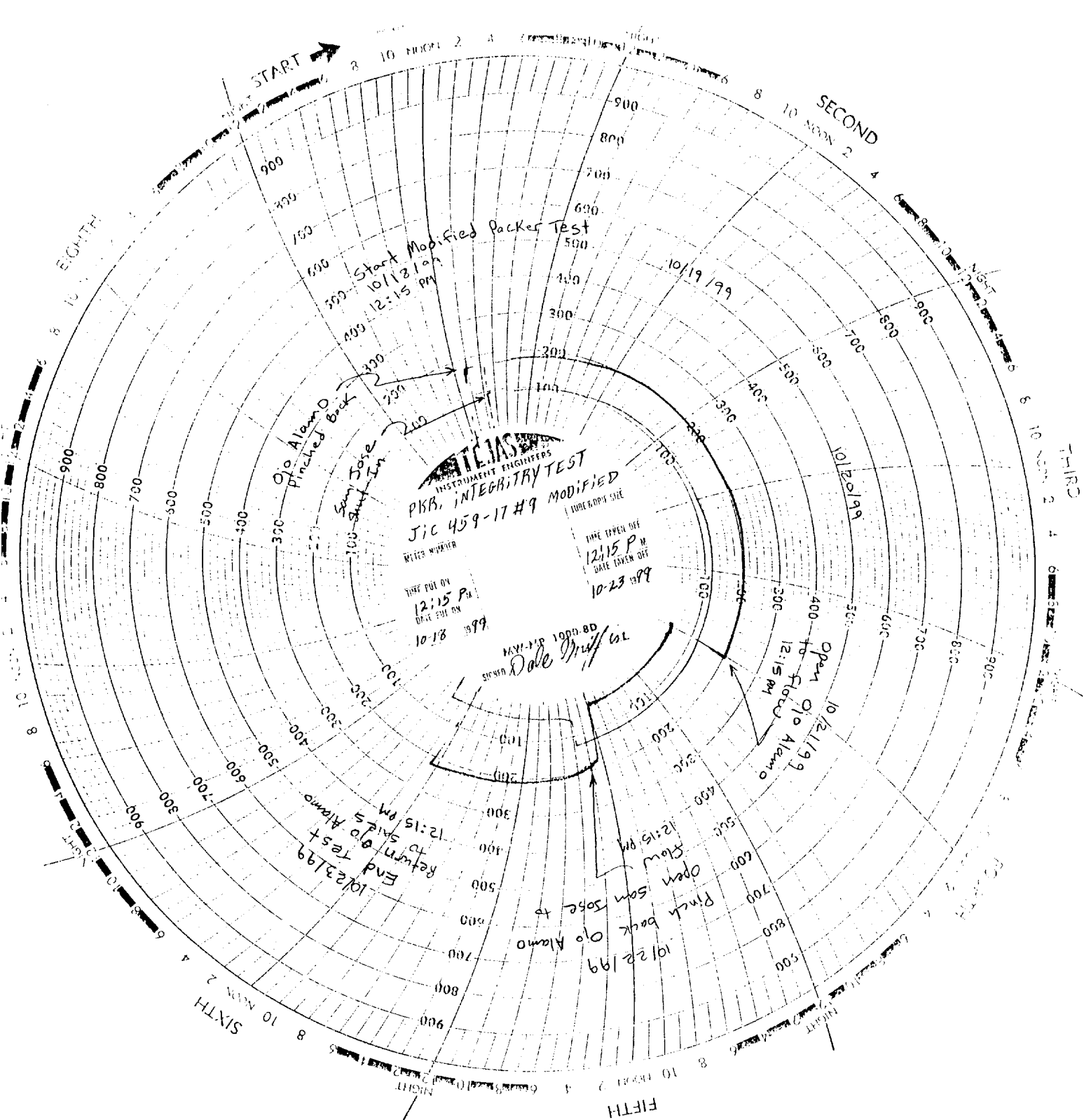
10-22-99  
 6:15 : OA FTP 50 PSI, FR 391 MCFD, SJ SITP 151 PSI.  
 8:15 : OA FTP 50 PSI, FR 384 MCFD, SJ SITP 152 PSI.  
 11:15 : OA FTP 50 PSI, FR 379 MCFD, SJ SITP 155 PSI.  
 12:15 : OA FTP 50 PSI, FR 380 MCFD, SJ SITP 155 PSI.  
 CLOSE OJO ALAMO TO 210 PSI, FR 140 MCFD.

10-23-99  
 OPEN SAN JOSE TO SALES ON 24 HR. FLOW TEST, IFR 830 MCFD

6:15 : OA FTP 258 PSI, FR 178 MCFD, SJ FTP 50 PSI, FR 600 MCFD  
 8:15 : OA FTP 258 PSI, FR 175 MCFD, SJ FTP 50 PSI, FR 593 MCFD.  
 10:15 : OA FTP 258 PSI, FR 173 MCFD, SJ FTP 51 PSI, FR 583 MCFD.  
 12:15 : OA FTP 260 PSI, FR 175 MCFD, SJ FTP 50 PSI, FR 575 MCFD.  
 OPEN OJO ALAMO TO SALES

END OF TEST

TUBING & BHA TALLY					DESCRIPTION	DAILY COSTS	CUMM. COSTS
PIPE, GRADE, ETC.	SIZE & WT.	NO. JOINTS	LENGTH				
			FEET	INCHES	ROAD AND LOCATION		
					BITS		
					COMPLETION & SWAB UNITS		
					COMPLETION FLUID		
					CEMENTING & EQUIP.		
					TESTING		
					PERFORATING & LOGGING		
					STIMULATION		
					SPECIAL SERVICES		
					EQUIPMENT RENTAL		
TOTAL BHA LENGTH					LABOR & TRANSPORTATION		
BHA DATA					SUPERVISION		
SIZE - TYPE	NO. RODS		FEET		OTHER		
					PROD. CASING		
					TUBING		
					WELLHEAD EQUIPMENT		
					SEPARATOR, DEHY. COMP.		



**UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT**

FORM APPROVED  
Budget Bureau No. 1004-0136  
Expires March 31, 1993

**SUNDRY NOTICES AND REPORTS ON WELLS**

Do not use this form for proposals to drill or to deepen or reentry to a different reservoir.  
Use "APPLICATION FOR PERMIT --" for such proposals.

SUBMIT IN TRIPLICATE

1. Type of Well

☐ Oil Well ☒ Gas Well ☐ Other:

2. Name of Operator

Mallon Oil Company

3. Address and Telephone No.

P.O. Box 2797 Durango, CO 81302

(970)382-9100

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)

5. Lease Designation and Serial No.  
Jic 459

6. If Indian, Allottee or Tribe Name  
Jicarilla Apache Tribe

7. If Unit or CA, Agreement Designation

N/A

8. Well Name and No.  
Jicarilla 459 Lease

9. Well API No.

10. Field and Pool, or Exploratory Area  
East Blanco Field

11. County or Parish, State  
Rio Arriba, NM

12. CHECK APPROPRIATE BOX(S) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION

- ☒ Notice of Intent  
☒ Subsequent Report  
☐ Final Abandonment Notice

TYPE OF ACTION

- ☐ Abandonment  
☐ Recompletion  
☐ Plugging Back  
☐ Casing Repair  
☐ Altering Casing  
☒ Other: Request to  
Flare Gas
- ☐ Change of Plans  
☐ New Construction  
☐ Non-Routine Fracturing  
☐ Water Shut-Off  
☐ Conversion to Injection  
☐ Dispose Water

(Note: Report results of multiple completion on Well Completion or Recompletion Report and (LQ) form.)

13. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this zone.)

Mallon Oil Company is requesting permission to flare gas from the following wells on the above referenced lease. El Paso Natural Gas has scheduled a routine pipeline shut down for maintenance from June 5th through June 9th, 2000 and these wells are sensitive to shut-in.

Well Name	Formation	Gas Produced (MCFD)	Water Produced (BWPD)	API Number
I-18-30-3 Jicarilla 459 No. 1	Ojo Alamo	25	85	30-039-24087 ✓
G-18-30-3 Jicarilla 459 No. 3	Ojo Alamo	24	0	30-039-24306 ✓
B-19-30-3 Jicarilla 459 No. 4	Ojo Alamo	274	127	30-039-24307 ✓
G-17-30-3 Jicarilla 459-17 No. 9	Ojo Alamo	75	0	30-039-25763 ✓
F-19-30-3 Jicarilla 459-19 No. 9	San Jose	27	23	30-039-25764 ✓
K-20-30-3 Jicarilla 459-20 No. 8	San Jose	9	0	30-039-25787 ✓
B-20-30-3 Jicarilla 459-20 No. 12	Ojo Alamo	155	94	30-039-25855 ✓
O-20-30-3 Jicarilla 459-20 SJ No. 12	San Jose	40	0	30-039-25941 ✓
		629	329	

14. I hereby certify that the foregoing is true and correct.

Signed

John Zellitti

Title District Petroleum Engineer

Date 5/30/00

(THIS SPACE FOR FEDERAL OR STATE OFFICE USE)

Approved B

Title

Date

Conditions of approval, if any:

Title 18 U. S. C. Section 1001, makes it a crime for any person knowingly and willfully to make any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

\*See Instruction on Reverse Side