



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://nemrd.state.nm.us/ocd/District III/3district.htm](http://nemrd.state.nm.us/ocd/District%20III/3district.htm)

GARY E. JOHNSON
Governor

Jennifer A. Salisbury
Cabinet Secretary

November 18, 1998

Energen Resources
2198 Bloomfield Hwy
Farmington NM 87401

RE: Jicarilla 117-E #3, N 34-26N-03W API # 30-039-06200

Gary Brink:

The attached 1998 Packer Leakage Test on the referenced well indicates communication between the producible zones. In order to comply with Rule 112A, You are hereby directed to initiate remedial activity and retest the well to show separation of zones.

Feel free to call me at 334-6178, ext 16, if I can be of any help.

Sincerely,

Charlie T. Perrin
Deputy O&G Inspector

CP/mk

Enclosure

cc: well file
BLM, Albuquerque

30-039-06200

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

NORTHWEST NEW MEXICO PACKER-LEAKAGE TEST

RECEIVED

NOV 18 1998

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Revised 10/01/78

OIL CON. DIV.

Operator TAURUS EXPLORATION Lease JICARILLA 117-E District 3
 Location of Well: Unit N Sec. 34 Twp. 026N Rgc. 003W County Rio Arriba

	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	PC.	GAS	Flow	TBG.
Lower Completion	MV.	GAS	Flow	TBG.

PRE-FLOW SHUT-IN PRESSURE DATA

Upper Completion	Hour, date shut-in	Length of time shut-in	SI press. psig	Stabilized? (Yes or No)
	9:00 AM 9-11-98		TBG - 350 CS 350	YES
Lower Completion	Hour, date shut-in	Length of time shut-in	SI press. psig	Stabilized? (Yes or No)
	9:00 AM 9-11-98		TBG. 170	YES

FLOW TEST NO. 1

Commenced at (hour, date)*				Zone producing (Upper or Lower):	
TIME (hour, date)	LAPSED TIME SINCE*	PRESSURE		PROD. ZONE TEMP.	REMARKS
		Upper Completion	Lower Completion		
12:45 PM 9-14-98	75 hrs 45 min	480/480	465		TURN ON LOWER ZONE
10:45 AM 9-15-98	97 hrs 45 min	380/380	335		
8:15 AM 9-16-98	119 hrs 15 min	346/346	249		
					PACKER LEAKING ON WELL

Production rate during test

Oil: _____ BOPD based on _____ Bbls. in _____ Hours. _____ Grav. _____ GOR _____

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

MID-TEST SHUT-IN PRESSURE DATA

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

(Continue on reverse side)