

## NORTHWEST NEW MEXICO PACKER-LEAKAGE TEST

Operator FOUR STAR OIL AND GAS COMPANY Lease JICARILLA C Well No. 27ELocation of Well: Unit B Sec. 33 Twp. 25N Rge. 5W 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	OTERO GALLUP	GAS	FLOW	TBG.
Lower Completion	BASIN DAKOTA	GAS	FLOW	TBG.

## PRE-FLOW SHUT-IN PRESSURE DATA

Upper Completion	Hour, Date shut-in	Length of time shut-in	Si press. psig	Stablized (Yes or No)
Lower Completion	Hour, Date shut-in	Length of time shut-in	Si press. psig	Stablized (Yes or No)

## 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		
7-24-97	24 HRS.	177	120		BOTH ZONES SHUT IN
25	48 HRS.	268	300		. . . .
26	72 HRS.	280	313		. . . .
27	96 HRS.	318	353		
28	120 HRS.	330	361		. . . .
29	144 HRS.	340	370		
30	168 HRS.	344	372		. . . .
31	192 HRS.	348	85		UPPER SHUT IN; LOWER FLOWING
8-1-97	216 HRS.	352	55		UPPER SHUTIN : LOWER FLOWING

## Production rate during test

Oil            BOPD based on            Bbls. in            Hours            Grav.            GOR           Gas            MCFPD; Tested thru (Orifice or Meter):           

## MID-FLOW SHUT-IN PRESSURE DATA

Upper Completion	Hour, Date shut-in	Length of time shut-in	Si press. psig	Stablized (Yes or No)
Lower Completion	Hour, Date shut-in	Length of time shut-in	Si press. psig	Stablized (Yes or No)

RECEIVED  
NOV 24 1997OIL CON. DIV.  
DIST. 3

## FLOW TEST NO. 2

Commenced at (hour, date)**				Zone producing (Upper or Lower)	
TIME (hour, date)	LAPSED TIME SINCE**	PRESSURE		PROD. ZONE TEMP.	REMARKS
		Upper completion	Lower completion		

Production rate during test

Oil \_\_\_\_\_ BOPD based on \_\_\_\_\_ Bbls. in \_\_\_\_\_ Hours \_\_\_\_\_ Grav \_\_\_\_\_ GOR \_\_\_\_\_

Gas \_\_\_\_\_ MCFPD; Tested thru (Orifice or Meter): \_\_\_\_\_

Remarks: TEST WAS CONDUCTED IN CONJUNCTION WITH EPNG PLANTS SHUT DOWN.

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

Approved \_\_\_\_\_  
New Mexico Oil Conservation DivisionBy John Robinson  
Title Deputy Oil ConservationOperator FOUR STAR OIL AND GAS COMPANYBy Paul D BerhartTitle ENGINEER ASSISTANTDate NOVEMBER 17 1997