

NORTHWEST NEW MEXICO PACKER-LEAKAGE TEST

Operator FOUR STAR OIL AND GAS COMPANY Lease JOHN CHARLES Well No. 7E

Location of Well: Unit C Sec. 13 Twp. 27N Rge. 9W County SAN JUAN

	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 CHACRA	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	St press. psig	Stabilized (Yes or No)
Lower Completion	Hour, Date shut-in	Length of time shut-in	St press. psig	Stabilized (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		
9-7-96	24 HRS.	233	127		BOTH ZONES SHUT IN
8	48 HRS.	267	367		. . . .
9	72 HRS.	282	447		. . . .
10	96 HRS.	290	456		. . . .
11	120 HRS.	310	463		. . . .
12	144 HRS.	316	477		. . . .
13	168 HRS.	318	490		. . . .
14	192 HRS.	320	133		UPPER SHUT IN; LOWER FLOWING
15	216 HRS.	320	130		UPPER SHUT IN : 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	St press. psig	Stabilized (Yes or No)
Lower Completion	Hour, Date shut-in	Length of time shut-in	St press. psig	Stabilized (Yes or No)

## NORTHWEST NEW MEXICO PACKER-LEAKAGE TEST

## 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: THIS TEST WAS CONDUCTED IN CONJUNCTION WITH EPNG PLANT SHUT DOWN

I herby certiv that the information is true and complete to the best of my knowledge.

Approved \_\_\_\_\_  
New Mexico Oil Conservation DivisionBy \_\_\_\_\_  
Title Deputy Chief Inspector

Operator FOUR STAR OIL AND GAS COMPANY

By Gaul D. Baker

Title ENGINEER ASSISTANT

Date 11-12-98