

NORTHWEST NEW MEXICO PACKER-LEAKAGE TEST

Operator FOUR STAR OIL AND GAS COMPANY Lease JICARILLA C Well No. 14ELocation of Well: Unit D Sec. 27 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	OIL	FLOW	TRG
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		
9-8-96	'24 HRS.	273	220		BOTH ZONES SHUT IN
9	'48 HRS.	318	229	
10	72 HRS.	444	289	
11	96 HRS.	460	300	
12	120 HRS.	471	310	
13	144 HRS.	488	80		UPPER SHUT IN; LOWER FLOWING
14	168 HRS.	490	93		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)

FLOW TEST NO. 2

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

Production rate during test

Oil

BOPD based on

Bbls. in

Hours

Grav

GOR

Gas

MCFPD, Tested thru (Office or Meter):

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

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

NOV 1 8 1996

Approved

New Mexico Oil Conservation Division

By

Deputy Oil & Gas Inspector

Title

Date 11-12-96

Title ENGINEER ASSISTANT

By

Operator FOUR STAR OIL AND GAS COMPANY

NORTHWEST NEW MEXICO PACKER-LEAKAGE TEST

Operator FOUR STAR OIL AND GAS COMPANY Lease JICARILLA C Well No. 14E
Location of Well: Unit D Sec. 27 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	OIL	FLOW	TRG
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	Stabilized (Yes or No)
Lower Completion	Hour, Date shut-in	Length of time shut-in	Si 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		
7-24-97	'24 HRS.	267	109		BOTH ZONES SHUT IN
25	'48 HRS.	350	310	
26	72 HRS.	385	310	
27	96 HRS.	415	310	
28	120 HRS.	425	310	
29	144 HRS.	441	101		UPPER SHUT IN; LOWER FLOWING
30	168 HRS.	469	84		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	Stabilized (Yes or No)
Lower Completion	Hour, Date shut-in	Length of time shut-in	Si press. psig	Stabilized (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 **NOV 25 1997**
New Mexico Oil Conservation Division

Operator **FOUR STAR OIL AND GAS COMPANY**

By Johnny Robinson

By Paul D. Berhart

Title Deputy Oil & Gas Inspector

Title ENGINEER ASSISTANT

Date NOVEMBER 17 1997