

42 TEST

## NORTHWEST NEW MEXICO PACKER-LEAKAGE TEST

Operator TEXACO E & P INC. Lease H.J.LOE B FEDERAL Well No. 3ELocation of Well: Unit: O Sec. 23 Twp. 29N Rge. 12W 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	FULCHER KUTZ PICTURED CLIFFS	GAS	FLOW	TBG
Lower Completion	BASIN DAKOTA	GAS	FLOW	TBG.

## PRE-FLOW SHUT-IN PRESSURE DATA

Upper Completion	Hour, Date shut-in 12:00 PM 11-6-92	Length of time shut-in SEVEN DAYS	Si press. psig 441	Stablized (Yes or No) YES
Lower Completion	Hour, Date shut-in 12:00 PM 11-6-92	Length of time shut-in SEVEN DAYS	Si press. psig 399	Stablized (Yes or No) YES

## FLOW TEST NO. 1

Commenced at (hour, date)* 11:00 AM 11-12-92				Zone producing (Upper or Lower) UPPER	
TIME (hour, date)	LAPSED TIME SINCE*	PRESSURE		PROD. ZONE TEMP.	REMARKS
		Upper Completion	Lower completion		
11-13-92	24 HRS.	63	399		PARTIAL LOADED UP
11-14-92	48 HRS.	129	399		
11-15-92	72 HRS.	152	399		COMPRESSOR DOWN
11-16-92	96 HRS.	126	399		
11-17-92	120 HRS.	88	399		
11-18-92	144 HRS.	90	399		
11-19-92	168 HRS.	111	399		COMPRESSOR DOWN

Production rate during test

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

Gas 265 MCFPD; Tested thru (Orifice or Meter): METER

## MID-FLOW SHUT-IN PRESSURE DATA

Upper Completion	Hour, Date shut-in 1:00 PM 11-30-92	Length of time shut-in 34 DAYS	Si press. psig 420	Stablized (Yes or No) YES
Lower Completion	Hour, Date shut-in 2:00 PM 12-10-92	Length of time shut-in 25 DAYS	Si press. psig 434	Stablized (Yes or No) YES

RECEIVED  
JAN 13 1993  
OIL CON. DIV.

## NORTHWEST NEW MEXICO PACKER-LEAKAGE TEST

## FLOW TEST NO. 2

Commenced at (hour, date)**		1-4-93		Zone producing (Upper or Lower)	
TIME (hour, date)	LAPSED TIME SINCE**	PRESSURE		PROD. ZONE TEMP.	REMARKS
		Upper completion	Lower completion		
1-5-93	24 HRS.	420	62		PARTIAL FREEZE
1-6-93	48 HRS	420	68		COMPRESSOR DOWN
1-7-93	72 HRS	420	70		
1-8-93	96HRS.	420	93		
1-9-93	120 HRS.	421	80		
1-9-93	144 HRS.	421	78		
1-10-93	168 HRS.	422	79		

Production rate during test

Oil 0 BOPD based on 0 Bbls. in      Hours      Grav.      GOR     Gas 75 MCFPD; Tested thru (Orifice or Meter): METER

Remarks: SECOND HALF OF TEST DELAYED DUE TO GAS COMPANY OF NEW MEXICO PIPELINE HAVING PROBLEMS WITH A COMPRESSOR  
AND LINE FREEZES ON THE LEASE. DAKOTA PRESSURE DOWN DUE TO FLUID IN THE 1" PRODUCTION STRING. DURING THE FLOW

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

Approved

New Mexico Oil Conservation Division

JAN 13 1993

By

Original Signed by CHARLES GHOLSON

Title

DEPUTY OIL &amp; GAS INSPECTOR, DIST. #3

Operator TEXACO E &amp; P INC.

By

Paul D. Berke

Title (505) 326-2657

Date 1-12-93