

## NORTHWEST NEW MEXICO PACKER-LEAKAGE TEST

Operator TEXACO E & P INC. Lease H.J.LOE B FEDERAL Well No. 2ELocation of Well: Unit: E 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 1:30 PM 11-6-92	Length of time shut-in NINE DAYS	Si press. psig 386	Stablized (Yes or No) YES
Lower Completion	Hour, Date shut-in 2:30 PM 11-9-92	Length of time shut-in SEVEN DAYS	Si press. psig 460	Stablized (Yes or No) YES

## FLOW TEST NO. 1

Commenced at (hour, date)* 10:00 AM 11-16-92				Zone producing (Upper or Lower) UPPER	
TIME (hour, date)	LAPSED TIME SINCE*	PRESSURE		PROD. ZONE TEMP.	REMARKS
		Upper Completion	Lower completion		
11-17-92	24 HRS.	332	460		
11-18-92	48 HRS.	345	460		COMPRESSOR DOWN
11-19-92	72 HRS.	355	460		COMPRESSOR DOWN
11-20-92	96 HRS.	339	460		
11-21-92	120 HRS.	338	460		
11-22-92	144 HRS.	340	460		
11-23-92	168 HRS.	342	460		

## Production rate during test

Oil 0 BOPD based on 0 Bbls. in 24 Hours 0 Grav 0 GOR 0  
Gas 124 MCFPD; Tested thru (Orifice or Meter): METER

## MID-FLOW SHUT-IN PRESSURE DATA

Upper Completion	Hour, Date shut-in 11:00 AM 11-30-92	Length of time shut-in 43 DAYS	Si press. psig 359	Stablized (Yes or No) YES
Lower Completion	Hour, Date shut-in 3:00 PM 1-14-93	Length of time shut-in 8 DAYS	Si press. psig 460	Stablized (Yes or No) YES

## NORTHWEST NEW MEXICO PACKER-LEAKAGE TEST

## FLOW TEST NO. 2

Commenced at (hour, date)** 8:00 AM, JAN 22 1993				Zone producing (Upper or Lower) LOWER	
TIME (hour, date)	LAPSED TIME SINCE**	PRESSURE		PROD. ZONE TEMP.	REMARKS
		Upper completion	Lower completion		
8:15	15 MIN.	360	49		
8:30	30 MIN.	360	29		
8:45	45 MIN	360	30		
9:00 AM	1 HR.	360	31		
10:00 AM	2 HRS.	360	32		
11:00 AM	3 HRS.	360	36		
12:00 NOON	4 HRS	360	41		

## Production rate during test

Oil 0 BOPD based on 0 Bbls. in        Hours        Grav.        GOR       

Gas 179 MCFPD; Tested thru (Orifice or Meter): 3/8 X 6" CHOKE NIPPLE

Remarks: SECOND HALF OF TEST DELAYED DUE TO GAS COMPANY OF NEW MEXICO PIPELINE INSTALLING A COMPRESSOR ON THE LEASE. DAKOTA FLOWED TO THE WATER TANK. ZONE WAS TOO WET TO FLOW DOWN PIPE LINE THRU 1" PRODUCTION STRING.

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

Approved FEB 9 1993  
New Mexico Oil Conservation Division

By Original Signed by CHARLES GHOLSON  
Title DEPUTY OIL & GAS INSPECTOR, DIST. #3

Operator TEXACO E & P INC.

By Paul D. Berkost

Title (505) 326-2657

Date 1-25-93