

NORTHWEST NEW MEXICO PACKER-LEAKAGE TEST

Operator FOUR STAR OIL AND GAS COMPANY Lease NEW MEXICO FED "D" Well No. 1

Location of Well: Unit M Sec. 32 Twp. 29N Rge. 10W 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	AZTEC FRUITLAND	GAS	FLOW	TBG.
Lower Completion	AZTEC PICTURED CLIFFS	GAS	FLOW	'CSG.

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		
6-11-96	0 HRS	116	118		BOTH ZONES SHUTIN
12	24 HRS.	140	138		
13	48 HRS.	145	141		. . . .
14	72 HRS	147	142		
15	96 HRS.	152	143		. . . .
16	120 HRS.	154	144		
17	144 HRS.	156	145		. . . .
18	168 HRS.	158			
19	192 HRS.	159	119		UPPER SHUTIN; LOWER FLOW 24 HRS.
20	216 HRS.	160	115		UPPER SHUTIN; LOWER FLOW 24 HRS.

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

Approved NOV 18 1996  
 New Mexico Oil Conservation Division

By *Robert C. [Signature]*  
 Title Deputy Oil & Gas Conservation Director

Operator FOUR STAR OIL AND GAS COMPANY

By *Gaul D. Behr*

Title ENGINEER ASSISTANT

Date 11-12-96