

NORTHWEST NEW MEXICO PACKER-LEAKAGE TEST

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

Location of Well: Unit N 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	BLANCO MESAVERDE	GAS	FLOW	TBG.
Lower Completion	BASIN DAKOTA	GAS	FLOW	TBG.

PRE-FLOW SHUT-IN PRESSURE DATA

Completion	Hour, Date shut-in	Length of time shut-in	Si press. psig	Stablized (Yes or No)
Upper Completion				
Lower Completion				

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.	146	148		BOTH ZONES SHUT IN
25	48 HRS.	151	302		. . . .
7-26	72 HRS.	152	359		. . . .
7-27-97	96 HRS.	161	378		. . . .
28	120 HRS.	169	494		. . . .
29	144 HRS.	175	497		. . . .
30	168 HRS.	183	500		. . . .
31	192 HRS.	187	145		UPPER SHUT IN; LOWER FLOWING
8-1-97	216 HRS.	189	150		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

Completion	Hour, Date shut-in	Length of time shut-in	Si press. psig	Stablized (Yes or No)
Upper Completion				
Lower Completion				

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 \_\_\_\_\_  
New Mexico Oil Conservation Division

By \_\_\_\_\_

Title \_\_\_\_\_  
Lead O & Gas Inspector

Operator FOUR STAR OIL AND GAS COMPANY

By Paul D. Belmont

Title ENGINEER ASSISTANT

Date NOVEMBER 17 1997