

**NEW MEXICO ENERGY, MINERALS
& NATURAL RESOURCES DEPARTMENT**

NORTHWEST NEW MEXICO PACKER -LEAKAGE TEST

Operator Conoco Lease Name Primo Federal Well No. 1 A

Location of Well: Unit Letter N Sec. 6 Twp. 31 Range 10
Location of well API # 30-0 452182700

	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	Picture Cliff	Gas	Flow	TBG
Lower Completion	Mesa Verde / Chacra	Gas	Flow	TBG

PRE-FLOW SHUT-IN PRESSURE DATA

Upper Completion	Hour shut-in	Date shut-in	Instant SI Pressure	SI press. Psig	Stabilized? (Yes or No)
	3:00 PM	11/11/2002	10 minutes	121	Yes
Lower Completion	Hour shut-in	Date shut-in	Instant SI Pressure	SI press. Psig	Stabilized? (Yes or No)
	3:00 PM	11/11/2002	10 minutes	91	Yes

FLOW TEST NO. 1

Commenced at (hour, date)		3:00 PM	11/11/2002	Zone producing (upper or lower)	upper
TIME Date	LAPSED TIME SINCE*	PRESSURE Upper Lower		Remarks	
11/12/2002	1 Day	118	82	Both zones shut-in	
11/13/2002	2 day	120	88	Both zones shut-in	
11/14/2002	3 day	121	91	Both zones shut-in will turn on upper zone today	

Production rate during test

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

MID-TEST SHUT-IN PRESSURE DATA

Upper Completion	Hour	Date	Length of time shut-in	SI press. Psig	Stabilized? (Yes or No)
	7:00 AM	11/14/2002	3-days	121	yes
Lower Completion	Hour	Date	Length of time shut-in	SI press. Psig	Stabilized? (Yes or No)
	7:00 AM	11/14/2002	3-days	91	yes

FLOW TEST NO. 2

Commenced at (hour, date)		1:00 PM	11/14/2002	Zone producing (upper or lower)	upper
TIME (hour, date)	LAPSED TIME SINCE*	PRESSURE Upper Lower		Remarks	
7:30 AM	12 hours	55 psi	93 psi	lower zone psi continues to increase while flowing upper zone.	

Production rate during test

Oil	0.5	based on	0.25	Bbls.in	12	Hours		Grav.		GOR
Gas	216	MCFPD; Tested thru (Orifice or Meter): meter								

Remarks

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

Approved NOV 18 2002 Date _____
New Mexico Oil Conservation Division

Operator Conoco
By Tom Lentz

By ORIGINAL SIGNED BY CHARLIE T. PERDUE Date _____

Title FPS

Title SENIOR OIL & GAS INSPECTOR DIST. 401

Date 11/15/02