

OIL CONSERVATION DIVISION

NORTHWEST NEW MEXICO PACKER-LEAKAGE TEST FOR 2002

Operator CAULKINS OIL COMPANY Lease BREECH Well No. 307 API NO. 30-039-08157

Location

of Well: Unit M Sec. 13 Twp. 26N Rge. 7W County Rio Arriba

	NAME OF RESERVOIR OR POOL	TYPE OF PROD.	METHOD OF PROD. (Flow or Art. Lift)	PROD. MEDIUM (Tbg. or Csg.)
Upper Compl.	Otero Chacra	Gas	Flow	Tubing
Lower Comp.	Basin Dakota - Mesa Verde	Gas	Flow	Tubing

PRE-FLOW SHUT-IN PRESSURE DATA

Upper Comp.	Hour, date shut-in 9:30 a. m. 4/10/02	Length of time shut-in 168 hours	SI press. psig 307	Stabilized?(Yes or No) Yes
Lower Comp.	Hour, date shut-in 9:30 a. m. 4/10/02	Length of time shut-in 168 hours	SI press. psig 687	Stabilized?(Yes or No) Yes

FLOW TEST NO. 1

Commenced at (hour, date)* 9:30 am 4/14/02				Zone producing (Upper or Lower):	
TIME (hour, date)	LAPSED TIME SINCE*	PRESSURE Upper Comp. Lower Comp.		PROD. ZONE TEMP.	REMARKS
9:30 am 4/15/02	24 hrs.	300	652	60	Both Zones Shut-In
9:30 am 4/16/02	48 hrs.	304	662	60	Both Zones Shut-In
9:30 am 4/17/02	72 hrs.	307	687	60	Both Zones Shut-In - Higher Press. Zone Turned On
9:30 am 4/18/02	96 hrs.	310	134	60	Higher Press. Zone Producing
9:30 am 4/19/02	120 hrs.	311	143	60	Higher Press. Zone Producing

Production rate during test

Oil: _____ BOPD based on _____ Bbls. in _____ Hours _____ Grav. _____ GOR _____

Gas: _____ MCFPD: Tested thru (Orifice or Meter): _____

MID-TEST SHUT-IN PRESSURE DATA

Upper Comp.	Hour, date shut-in	Length of time shut-in	SI press. psig	Stabilized?(Yes or No)
Lower Comp.	Hour, date shut-in	Length of time shut-in	SI press. psig	Stabilized?(Yes or No)

(Continue on reverse side)

FLOW TEST NO. 2

Commenced at (hour, date)*				Zone producing (Upper or Lower):	
TIME (hour, date)	LAPSED TIME SINCE*	PRESSURE Upper Comp. Lower Comp.		PROD. ZONE TEMP.	REMARKS

Production rate during test

Oil: _____ BOPD based on _____ Bbls. in _____ Hours _____ Grav. _____ GOR _____

Gas: _____ MCFPD: Tested thru (Orifice or Meter): _____

Remarks: _____

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

Approval MAY 10 2002 19____ Operator Caulkins Oil Company

New Mexico Oil Conservation Division

By Robert L. Vargus

By ORIGINAL SIGNED BY DISTRICT I. PUGHEN

Title Superintendent

Title DEPUTY OIL & GAS INSPECTOR, DIST. I

Date May 8, 2002

NOTE: This format is in lieu of Oil Conservation Division, Packer Leakage Tests Form.