

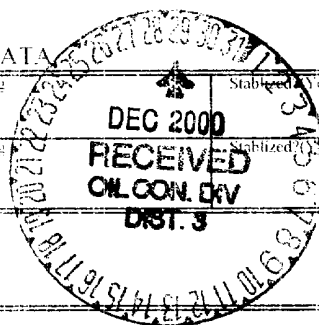
NORTHWEST NEW MEXICO PACKER-LEAKAGE TEST FOR 2000

Operator CAULKINS OIL COMPANY Lease BREECH "F" Well No. 8 API NO. 30-039-06835  
Location  
of Well: Unit A Sec. 34 Twp. 27N Rge. 6W County Rio Arriba

	NAME OF RESERVOIR OR POOL	TYPE OF PROD.	METHOD OF PROD. (Flow or Art. Lift)	PROD. MEDIUM (Tbg. or Csg.)
Upper Comp.	PICTURED CLIFFS	Gas	Flow	Tubing
Lower Comp.	DAKOTA - MESA VERDE	Gas	Flow	Tubing

PRE-FLOW 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)



FLOW TEST NO. 1

Commenced at: (hour, date)* 9:00 am 12/3/00				Zone producing (Upper or Lower):	
TIME (hour, date)	LAPSED TIME SINCE*	PRESSURE Upper Comp.   Lower Comp.		PROD. ZONE TEMP.	REMARKS
9:00 am 12/4/00	24 hrs.	202	337	60	Both Zones Shut-In
9:00 am 12/5/00	48 hrs.	210	345	60	Both Zones Shut-In
9:00 am 12/6/00	72 hrs.	218	352	60	Both Zones Shut-In
9:00 am 12/7/00	96 hrs.	230	163	60	Lower Zone Producing
9:00 am 12/8/00	120 hrs.	232	145	60	Lower 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

FLOW TEST NO. 2

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

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 DEC 29 2000 19 \_\_\_\_\_ Operator Caulkins Oil Company  
New Mexico Oil Conservation Division

By Robert L. Vergues

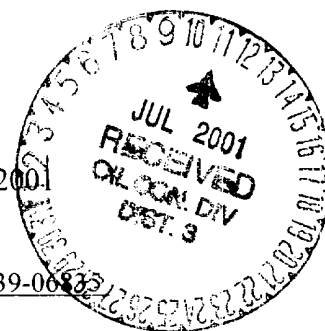
By DEPUTY OIL & GAS INSP. Title Superintendent

Title \_\_\_\_\_ Date December 26, 2000

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

OIL CONSERVATION DIVISION

NORTHWEST NEW MEXICO PACKER-LEAKAGE TEST FOR 2001



Operator CAULKINS OIL COMPANY Lease BREECH "F" Well No. 8 API NO. 30-039-06832  
Location of Well: Unit A Sec. 34 Twp. 27N Rge. 6W 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.	Pictured Cliffs	Gas	Flow	Tubing
Lower Comp.	Dakota – Mesa Verde	Gas	Flow	Tubing

PRE-FLOW SHUT-IN PRESSURE DATA

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

FLOW TEST NO. 1

Commenced at (hour, date)* 12:30 pm 7/5/01				Zone producing (Upper or Lower):	
TIME (hour, date)	LAPSED TIME SINCE*	PRESSURE Upper Comp.   Lower Comp.		PROD. ZONE TEMP.	REMARKS
12:30 pm 7/6/01	24 hrs.	200	260	60	Both Zones Shut-In
12:30 pm 7/7/01	48 hrs.	205	268	60	Both Zones Shut-In
12:30 pm 7/8/01	72 hrs.	205	270	60	Both Zones Shut-In – Higher Press. Zone Turned On
12:30 pm 7/9/01	96 hrs.	213	194	60	Lower Zone Producing
12:30 pm 7/10/01	120 hrs.	219	180	60	Lower 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	Stablized?(Yes or No)
Lower Comp.	Hour, date shut-in	Length of time shut-in	SI press. psig	Stablized?(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		PROD. ZONE TEMP.	REMARKS
		Upper Comp.	Lower Comp.		

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 JUL 11 2001 19 \_\_\_\_\_ Operator Caulkins Oil Company  
New Mexico Oil Conservation Division

By \_\_\_\_\_ Title Superintendent  
By Robert Z. Varquez  
Title \_\_\_\_\_ Date July 10, 2001  
Title \_\_\_\_\_

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

OIL CONSERVATION DIVISION

NORTHWEST NEW MEXICO PACKER-LEAKAGE TEST FOR 2002



Operator CAULKINS OIL COMPANY Lease BREECH "F" Well No. 8 API NO. 10-039-00891.3  
Location  
of Well: Unit A Sec. 34 Twp. 27N Rge. 6W 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.	Pictured Cliffs	Gas	Flow	Tubing
Lower Comp.	Basin Dakota – Mesa Verde	Gas	Flow	Tubing

PRE-FLOW SHUT-IN PRESSURE DATA

	Hour, date shut-in	Length of time shut-in	SI press. psig	Stabilized?(Yes or No)
Upper Comp.	3:00 p. m. 3-31-02	192 hours	217	Yes
Lower Comp.	3:00 p. m. 3-31-02	192 hours	381	Yes

FLOW TEST NO. 1

Commenced at (hour, date)* 9:30 am 4/5/02				Zone producing (Upper or Lower):	
TIME (hour, date)	LAPSED TIME SINCE*	PRESSURE Upper Comp.   Lower Comp.		PROD. ZONE TEMP.	REMARKS
9:30 am 4/6/02	24 hrs.	212	351	60	Both Zones Shut-In
9:30 am 4/7/02	48 hrs.	213	374	60	Both Zones Shut-In
9:30 am 4/8/02	72 hrs.	217	381	60	Both Zones Shut-In – Higher Press. Zone Turned On
9:30 am 4/9/02	96 hrs.	221	184	60	Higher Press. Zone Producing
9:30 am 4/10/02	120 hrs.	224	177	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

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

(Continue on reverse side)

## 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 Comp.	Lower Comp.		

Production rate during test

Oil: \_\_\_\_\_ BOPD based on \_\_\_\_\_ Bbls. in \_\_\_\_\_ Hours \_\_\_\_\_ Crav. \_\_\_\_\_ 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 APR 22 2002 19 \_\_\_\_\_Operator Caulkins Oil Company

New Mexico Oil Conservation Division

By Robert L. VergneBy OFFICIAL SIGNATURETitle Superintendent

Title \_\_\_\_\_

Date April 18, 2002**NOTE:** This format is in lieu of Oil Conservation Division, Packer Leakage Tests Form.