

This form is not to be used for reporting gas well leakage tests in Northwest New Mexico

SOUTHEAST NEW MEXICO PACER LEAKAGE TEST

Operator <u>Shell Western E&P</u>		Lease <u>STATE OF COMMERCE</u>		Well No. <u>2</u>	
Location of Well	Unit <u>7</u>	Sec <u>36</u>	Twp <u>24S</u>	Rge <u>36E</u>	County <u>LEA</u>
Name of Reservoir or Pool		Type of Prod (Oil or Gas)	Method of Prod Flow, Art Lift	Prod. Medium (Tub or Cap)	Choke Size
Upper Compl	<u>Devonian</u>	<u>GAS</u>	<u>Flowing</u>	<u>Tubing</u>	<u>64/64</u>
Lower Compl	<u>Ellenburger</u>	<u>GAS</u>	<u>Flowing</u>	<u>Tubing</u>	<u>64/64</u>

FLOW TEST NO. 1

Both zones shut-in at (hour, date): 7:30 AM 3-6-86

Well opened at (hour, date): 7:30 AM 3-7-86 Upper Completion Lower Completion

Indicate by (X) the zone producing..... X

Pressure at beginning of test..... 1180 660

Stabilized? (Yes or No)..... yes yes

Maximum pressure during test..... 1200 660

Minimum pressure during test..... 1180 200

Pressure at conclusion of test..... 1200 385

Pressure change during test (Maximum minus Minimum)..... 20 460

Was pressure change an increase or a decrease?..... INCREASE decrease

Well closed at (hour, date): 7:30 AM 3-8-86 Total Time On Production 24 HOURS

Oil Production During Test: 1 bbls; Grav. 62.3; Gas Production During Test 1062 MCF; GOR

Remarks Tubing valves closed during buildup on 3-6-86.

FLOW TEST NO. 2

Well opened at (hour, date): 7:30 AM 3-9-86 Upper Completion Lower Completion

Indicate by (X) the zone producing..... X

Pressure at beginning of test..... 1200 675

Stabilized? (Yes or No)..... yes yes

Maximum pressure during test..... 1200 685

Minimum pressure during test..... 240 680

Pressure at conclusion of test..... 240 685

Pressure change during test (Maximum minus Minimum)..... 960 5

Was pressure change an increase or a decrease?..... Decrease INCREASE

Well closed at (hour, date) 7:30 AM 3-10-86 Total time on Production 24 hrs.

Oil Production During Test: 5 bbls; Grav. 64.8; Gas Production During Test 2200 MCF; GOR

REMARKS:

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

Approved: **MAR 17 1986** 19
Oil Conservation Division

By **ORIGINAL SIGNED BY JERRY L. EXTON**
DISTRICT 1 SUPERVISOR

Title

Operator Shell Western E&P

By Jerry Parker

Title Senior Prod. Operator

Date MARCH 10, 1986