

DISTRICT I
P.O. Box 1980, Hobbs, NM 88240

OIL CONSERVATION DIVISION
P.O. Box 2088
Santa Fe, New Mexico 87504-2088

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

DISTRICT II
P.O. Drawer DD, Artesia, NM 88210

SOUTHEAST NEW MEXICO PACKER LEAKAGE TEST

Operator <u>Phillips Petroleum CO</u>		Lease <u>Sims</u>		Well No. <u>2</u>	
Location of Well	Unit <u>E</u>	Sec. <u>24</u>	Twp <u>22-S</u>	Rge <u>37-E</u>	County <u>LEA</u>
Name of Reservoir or Pool		Type of Prod. (Oil or Gas)	Method of Prod. Flow, Art Lift	Prod. Medium (Tbg. or Csg)	Choke Size
Upper Compl	<u>BLINBRY</u>	<u>GAS</u>	<u>Flow</u>	<u>Csg.</u>	<u>1 1/64</u>
Lower Compl	<u>SO. Brunson Drinkard-Aba</u>	<u>Oil</u>	<u>Flow</u>	<u>Tbg.</u>	<u>1 1/64</u>

FLOW TEST NO. 1

Both zones shut-in at (hour, date): 9:30 AM 9-30-93

Well opened at (hour, date): 10:30 AM 10-1-93

	Upper Completion	Lower Completion
Indicate by (X) the zone producing.....		<u>X</u>
Pressure at beginning of test.....	<u>25</u>	<u>140</u>
Stabilized? (Yes or No).....	<u>YES</u>	<u>YES</u>
Maximum pressure during test.....	<u>25</u>	<u>290</u>
Minimum pressure during test.....	<u>20</u>	<u>110</u>
Pressure at conclusion of test.....	<u>25</u>	<u>110</u>
Pressure change during test (Maximum minus Minimum).....	<u>5</u>	<u>180</u>
Was pressure change an increase or a decrease?.....	<u>DECREASE</u>	<u>DECREASE</u>
Well closed at (hour, date): <u>10:00 AM 10-2-93</u>	Total Time On Production <u>24 hrs</u>	
Oil Production During Test: <u>1.0</u> bbls; Grav. <u>39.0</u>	Gas Production During Test <u>84</u>	MCF; GOR <u>84,000</u>

Remarks _____

FLOW TEST NO. 2

Well opened at (hour, date): 10:00 AM 10-3-93

	Upper Completion	Lower Completion
Indicate by (X) the zone producing.....	<u>X</u>	
Pressure at beginning of test.....	<u>30</u>	<u>110</u>
Stabilized? (Yes or No).....	<u>YES</u>	<u>YES</u>
Maximum pressure during test.....	<u>150</u>	<u>110</u>
Minimum pressure during test.....	<u>30</u>	<u>90</u>
Pressure at conclusion of test.....	<u>30</u>	<u>90</u>
Pressure change during test (Maximum minus Minimum).....	<u>120</u>	<u>20</u>
Was pressure change an increase or a decrease?.....	<u>DECREASE</u>	<u>DECREASE</u>
Well closed at (hour, date): <u>10:00 AM 10-4-93</u>	Total time on Production <u>24 hrs.</u>	
Oil production During Test: <u>1</u> bbls; Grav. <u>38.8</u>	Gas Production During Test <u>140.2</u>	MCF; GOR <u>140,200</u>

Remarks _____

OPERATOR CERTIFICATE OF COMPLIANCE

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

Phillips Pet. CO

Operator

Jack Wilson Jr.

Signature

JACK WILSON JR. SR. FIELD TESTER

Printed Name

Title

10-7-93

Date

915-523-3749

Telephone No.

OIL CONSERVATION DIVISION

Date Approved OCT 20 1993

By ORIGINAL SIGNED BY JERRY SEXTON

DISTRICT I SUPERVISOR

Title _____