

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

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

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

SOUTHEAST NEW MEXICO PACKER LEAKAGE TEST

Operator <u>John H. Hendrix, Corp.</u>			Lease <u>Western Federal</u>			Well No. <u>1</u>		
Location of Well	Unit <u>D</u>	Sec. <u>5</u>	Twp <u>23</u>	Rge <u>38</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 Comple	<u>Linebny/Tubbs (DHC)</u>		<u>oil & gas</u>	<u>flow</u>	<u>csg.</u>		<u>32/64</u>	
Lower Comple	<u>Drinkard & Blinney (DHC)</u>		<u>oil & gas</u>	<u>pump</u>	<u>tbg.</u>		<u>open</u>	

FLOW TEST NO. 1

Both zones shut-in at (hour, date): 6:00 AM 7/27/91

Well opened at (hour, date): <u>2:00 PM 7/27/91</u>	Upper Completion	Lower Completion
Indicate by (X) the zone producing.....	<u>X</u>	
Pressure at beginning of test.....	<u>240</u>	<u>105</u>
Stabilized? (Yes or No).....	<u>no</u>	<u>no</u>
Maximum pressure during test.....	<u>210</u>	<u>120</u>
Minimum pressure during test.....	<u>95</u>	<u>105</u>
Pressure at conclusion of test.....	<u>95</u>	<u>120</u>
Pressure change during test (Maximum minus Minimum).....	<u>145</u>	<u>15</u>
Was pressure change an increase or a decrease?.....	<u>Decrease</u>	<u>Increase</u>
Well closed at (hour, date): <u>10:00 PM 7/27/91</u>	Total Time On Production <u>8 hours</u>	
Oil Production During Test: <u>1/2</u> bbls; Grav. <u>42</u>	Gas Production During Test <u>5</u> MCF; GOR <u>10,000</u>	
Remarks <u>No evidence of communication</u>		

FLOW TEST NO. 2

Well opened at (hour, date): <u>6:00 AM 7/28/91</u>	Upper Completion	Lower Completion
Indicate by (X) the zone producing.....		<u>X</u>
Pressure at beginning of test.....	<u>260</u>	<u>120</u>
Stabilized? (Yes or No).....	<u>no</u>	<u>yes</u>
Maximum pressure during test.....	<u>290</u>	<u>120</u>
Minimum pressure during test.....	<u>260</u>	<u>60</u>
Pressure at conclusion of test.....	<u>290</u>	<u>60</u>
Pressure change during test (Maximum minus Minimum).....	<u>30</u>	<u>60</u>
Was pressure change an increase or a decrease?.....	<u>Increase</u>	<u>Decrease</u>
Well closed at (hour, date): <u>2:00 PM 7/28/91</u>	Total time on Production <u>8 hours</u>	
Oil production During Test: <u>3</u> bbls; Grav. <u>42</u>	Gas Production During Test <u>5</u> MCF; GOR <u>1,600</u>	
Remarks <u>no evidence of communication</u>		

OPERATOR CERTIFICATE OF COMPLIANCE

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

John H. Hendrix, Corp.

Operator
Marvin Burrows

Signature
Marvin Burrows-Production Supt.

Printed Name Title

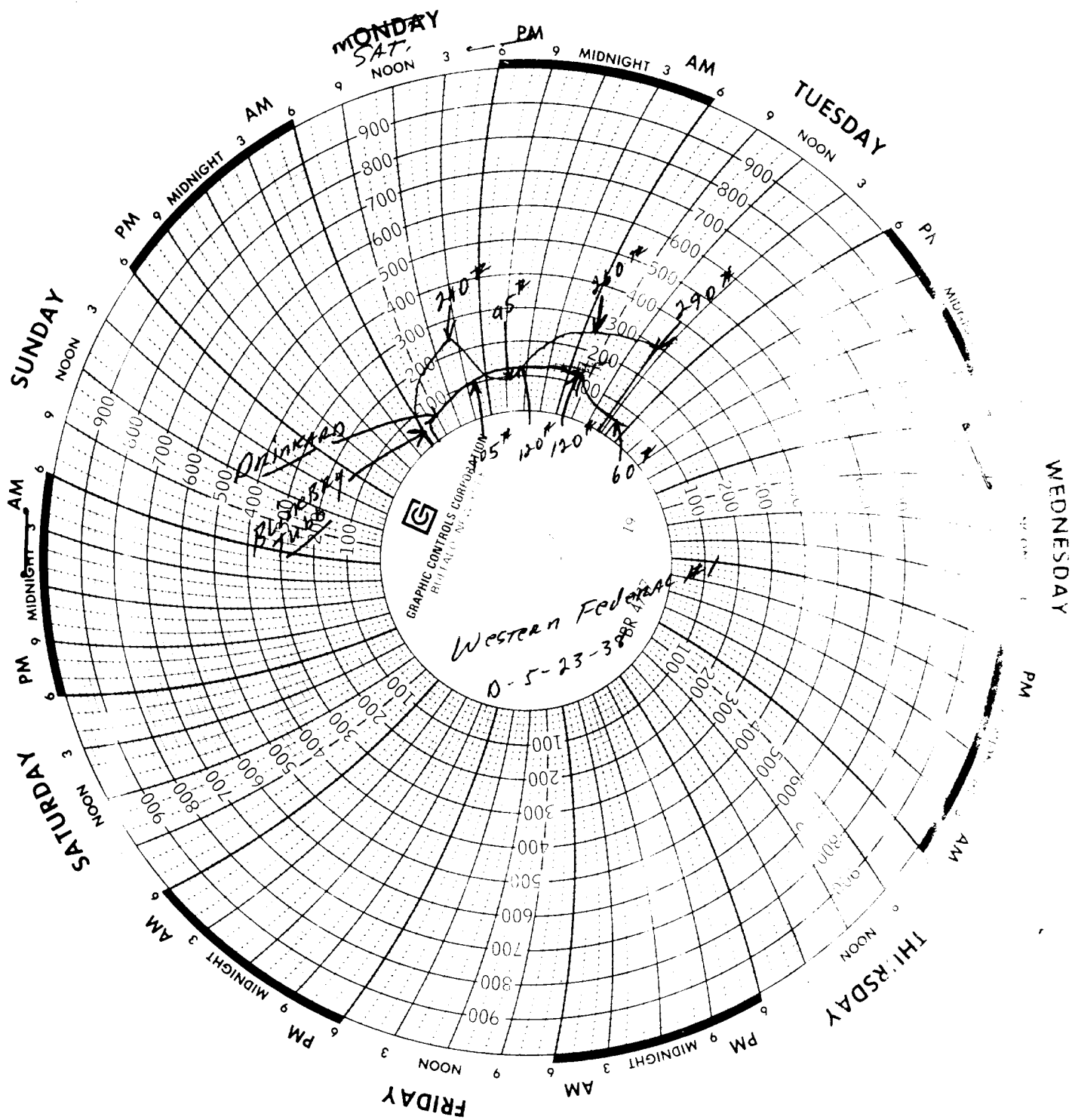
8-13-91 394-2649

OIL CONSERVATION DIVISION

Date Approved AUG 15 1991

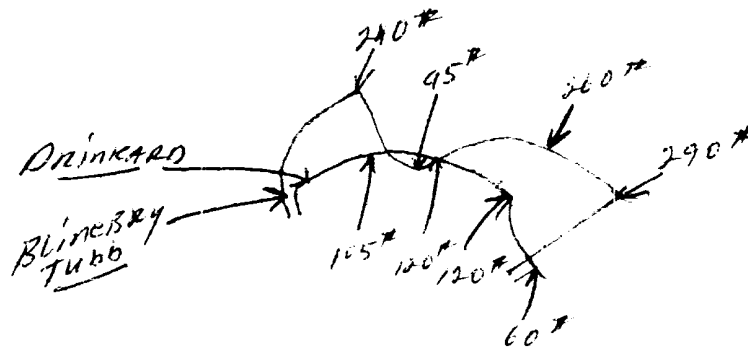
By Paul Kautz
Geologist

Title



AUG 14 1991

SAT.



Western Federal #1

10-5-23-38