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Appropriate Dist. Office

State of New Mexico
Energy, Minerals and Natural Resources Department

Revised 1-1-89

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

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

INSTRUCTIONS ON REVERSE
SIDE

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

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 Compl	<u>Blinley/Tubb DHC</u>		<u>Oil & Gas</u>	<u>Flow</u>	<u>Csg.</u>	<u>Open</u>	
Lower Compl	<u>S. Brunson</u> <u>Drinkard-art & Blinley (BNC)</u>		<u>Oil & Gas</u>	<u>Pump</u>	<u>Tbg.</u>	<u>32/64</u>	

FLOW TEST NO. 1

Both zones shut-in at (hour, date): 6:00 AM 8/2/90

Well opened at (hour, date): 2:00 PM 8/2/90

	Upper Completion	Lower Completion
Indicate by (X) the zone producing.....	<u>X</u>	
Pressure at beginning of test.....	<u>350</u>	<u>310</u>
Stabilized? (Yes or No).....	<u>yes</u>	<u>no</u>
Maximum pressure during test.....	<u>350</u>	<u>345</u>
Minimum pressure during test.....	<u>65</u>	<u>310</u>
Pressure at conclusion of test.....	<u>65</u>	<u>345</u>
Pressure change during test (Maximum minus Minimum).....	<u>285</u>	<u>35</u>
Was pressure change an increase or a decrease?.....	<u>Decrease</u>	<u>Increase</u>
Well closed at (hour, date): <u>10:00 PM 8/2/90</u>	Total Time On Production <u>8 hours</u>	
Oil Production	Gas Production	
During Test: <u>1</u> bbls; Grav. <u>42</u>	During Test <u>80</u>	MCF; GOR <u>160,000</u>

Remarks No evidence of communication

FLOW TEST NO. 2

	Upper Completion	Lower Completion
Well opened at (hour, date): <u>6:00 AM 8-3-90</u>		
Indicate by (X) the zone producing.....		<u>X</u>
Pressure at beginning of test.....	<u>290</u>	<u>375</u>
Stabilized? (Yes or No).....	<u>no</u>	<u>yes</u>
Maximum pressure during test.....	<u>360</u>	<u>375</u>
Minimum pressure during test.....	<u>290</u>	<u>90</u>
Pressure at conclusion of test.....	<u>360</u>	<u>90</u>
Pressure change during test (Maximum minus Minimum).....	<u>70</u>	<u>285</u>
Was pressure change an increase or a decrease?.....	<u>Increase</u>	<u>Decrease</u>
Well closed at (hour, date): <u>2:00 PM</u>	Total time on Production <u>8 hours</u>	
Oil production	Gas Production	
During Test: <u>1</u> bbls; Grav. <u>42</u>	During Test <u>60</u>	MCF; GOR <u>60,000</u>

Remarks No evidence of communication

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 Bunnows

Signature

Marvin Bunnows-Production Supt.

Printed Name

8-14-90

Title

394-2649

OIL CONSERVATION DIVISION

Date Approved _____

By _____

Title _____

THURSDAY

AM

9:00 AM

Blind Bay / 7400
DHC

350#

345#

375#

360

390#

90#

Western Federal

DRINKARD

0-5 23-38

MONDAY

SUNDAY

AM

MIDNIGHT

PM

NOON

NOON

PM

DAY