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Appropriate Dist. Office

State of New Mexico
Energy, Minerals and Natural Resources Department

Revised 1-1-89

INSTRUCTIONS ON REVERSE
SIDE

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>Conoco Inc.</u>			Lease <u>Lockhart A-27</u>			Well No. <u>5</u>	
Location of Well	Unit <u>A</u>	Sec. <u>27</u>	Twp <u>21</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>Bluebry</u>		<u>Gas</u>	<u>Flow</u>	<u>Tbg.</u>	<u>open</u>	
Lower Compl	<u>Drinkard</u>		<u>oil</u>	<u>Flow</u>	<u>Tbg.</u>	<u>open</u>	

FLOW TEST NO. 1

Both zones shut-in at (hour, date): 4-18-94 9:00 A.M.

	Upper Completion	Lower Completion
Well opened at (hour, date): <u>4-19-94 9:00 A.M.</u>		
Indicate by (X) the zone producing.....		<u>X</u>
Pressure at beginning of test.....	<u>30</u>	<u>30</u>
Stabilized? (Yes or No).....	<u>no</u>	<u>yes</u>
Maximum pressure during test.....	<u>300</u>	<u>370</u>
Minimum pressure during test.....	<u>30</u>	<u>30</u>
Pressure at conclusion of test.....	<u>300</u>	<u>30</u>
Pressure change during test (Maximum minus Minimum).....	<u>270</u>	<u>340</u>
Was pressure change an increase or a decrease?.....	<u>Increase</u>	<u>Decrease</u>
Well closed at (hour, date): <u>4-20-94 9:00 A.M.</u>	Total Time On Production <u>24 HRS.</u>	
Oil Production During Test: <u>3</u> bbls; Grav. _____	Gas Production During Test <u>60</u> MCF; GOR _____	

Remarks _____

FLOW TEST NO. 2

	Upper Completion	Lower Completion
Well opened at (hour, date): <u>4-21-94 9:00 A.M.</u>		
Indicate by (X) the zone producing.....	<u>X</u>	
Pressure at beginning of test.....	<u>320</u>	<u>380</u>
Stabilized? (Yes or No).....	<u>yes</u>	<u>no</u>
Maximum pressure during test.....	<u>320</u>	<u>400</u>
Minimum pressure during test.....	<u>30</u>	<u>380</u>
Pressure at conclusion of test.....	<u>30</u>	<u>400</u>
Pressure change during test (Maximum minus Minimum).....	<u>290</u>	<u>20</u>
Was pressure change an increase or a decrease?.....	<u>decrease</u>	<u>Increase</u>
Well closed at (hour, date): <u>4-22-94 9:00 A.M.</u>	Total time on Production <u>24 HRS</u>	
Oil production During Test: <u>0</u> bbls; Grav. _____	Gas Production During Test <u>710</u> MCF; GOR _____	

Remarks NO EVIDENCE OF COMMUNICATIONS

OPERATOR CERTIFICATE OF COMPLIANCE

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

Conoco Inc.

Operator

Daniel M. Alexander

Signature

Daniel M. Alexander Prod Spc

OIL CONSERVATION DIVISION

Date Approved MAY 13 1994

By _____
ORIGINAL SIGNED BY _____
DISTRICT I SUPERVISOR

Title _____

OFFICE

RECEIVED

MAY 15 1964

U.S. AIR FORCE
OFFICE