

SOUTHEAST NEW MEXICO PACKER LEAKAGE TEST

Operator Continental Oil Company			Lease Wantz			Well No. 8	
Location of Well	Unit ●	Sec 21	Twp 21	Rge 37	County Lea		
	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	Blinebry		gas	flow	csg	E.P.N.G orifice 1.500"	
Lower Compl	Wantz Abo		oil	pump	tbg	None	

FLOW TEST NO. 1

Abo

~~Both~~ zones shut-in at (hour, date): 8:00 am 2-18-63

Well opened at (hour, date): 8:00 am 2-19-63

	Upper Completion <u>See remarks</u>	Lower Completion
Indicate by (X) the zone producing.....		X
Pressure at beginning of test.....	<u>795</u>	<u>325</u>
Stabilized? (Yes or No).....	<u>no</u>	<u>no</u>
Maximum pressure during test.....	<u>1300</u>	<u>325</u>
Minimum pressure during test.....	<u>795</u>	<u>25</u>
Pressure at conclusion of test.....	<u>1300</u>	<u>25</u>
Pressure change during test (Maximum minus Minimum).....	<u>505</u>	<u>300</u>
Was pressure change an increase or a decrease?.....	<u>increase</u>	<u>decrease</u>

Well closed at (hour, date): 8:00 am 2-20-63 Total Time On Production 24:00 hrs.

Oil Production _____ Gas Production _____

During Test: 10 bbls; Grav. 40.0; During Test 43 MCF; GOR 4,300

Remarks Upper (Blinebry) zone furnishes gas for gas lift purposes and zone was not shut-in. During first 24 hrs period, El Paso Natural Gas was taking gas. During second 24 hr period Wantz Abo (lower) zone was shut-in. Upper zone continued on flow, for gas lift purposes, but E.P.N.G closed off, for duration of test.

FLOW TEST NO. 2

Well opened at (hour, date): See remarks above

	Upper Completion	Lower Completion
Indicate by (X) the zone producing.....	X	
Pressure at beginning of test.....	<u>1195</u>	<u>460</u>
Stabilized? (Yes or No).....	<u>no</u>	<u>no</u>
Maximum pressure during test.....	<u>1195</u>	<u>655</u>
Minimum pressure during test.....	<u>1155</u>	<u>460</u>
Pressure at conclusion of test.....	<u>1155</u>	<u>655</u>
Pressure change during test (Maximum minus Minimum).....	<u>40</u>	<u>95</u>
Was pressure change an increase or a decrease?.....	<u>decrease</u>	<u>increase</u>

test concluded

Well closed at (hour, date) 8:00 am 2-22-63 Total time on Production _____

Oil Production _____ Gas Production _____

During Test: 15 bbls; Grav. 55.0; During Test 2658 MCF; GOR 177,200

Remarks Period 2/19 to 2/20 E.P.N.G. Co. gas volume: 2650 MCF. for gas lift: An average of 8 MCF gas per day used for gas lift purposes.

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

Approved _____ 19 _____
New Mexico Oil Conservation Commission

Operator **Continental Oil Company**

By John W. 47

Title **District Superintendent**

Date 3-1-63

