

NEW MEXICO OIL CONSERVATION COMMISSION
SOUTHEAST NEW MEXICO PACKER LEAKAGE TEST

Operator WESTERN NATURAL GAS COMPANY				Lease WIMBERLY		Well No. 4	
Location of Well		Unit E	Sec 24	Twp 25s	Rge 37E	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	JUSTIS - DRINKARD			OIL	ART LIFT	Tbg	20/64
Lower Compl	JUSTIS - FUSSELMAN			OIL	ART LIFT	Tbg	20/64

FLOW TEST NO. 1

Both zones shut-in at (hour, date): 8:30 AM (6-4-62)

	Upper Completion	Lower Completion
Well opened at (hour, date): <u>9:00 AM (6-5-62)</u>		
Indicate by (X) the zone producing.....		<u>X</u>
Pressure at beginning of test.....	<u>950 CHART</u>	<u>100 CHART</u>
Stabilized? (Yes or No).....	<u>YES</u>	<u>YES</u>
Maximum pressure during test.....	<u>1080</u>	<u>650</u>
Minimum pressure during test.....	<u>950</u>	<u>50</u>
Pressure at conclusion of test.....	<u>1080</u>	<u>150</u>
Pressure change during test (Maximum minus Minimum).....	<u>130</u>	<u>600</u>
Was pressure change an increase or a decrease?.....	<u>INCREASE</u>	<u>INCREASE</u>
Well closed at (hour, date): <u>8:30 AM (6-6-62)</u>	Total Time On Production <u>23 HOURS 30 MINUTES</u>	
Oil Production During Test: <u>20.0</u> bbls; Grav. <u>38.0</u> ;	Gas Production <u>84.981</u> LOSS TO FORMATION MCF; GOR <u>-</u>	
Remarks <u>67 BBL FLUID, 70% WATER IN 18 HOURS</u>		

FLOW TEST NO. 2

Well opened at (hour, date): <u>8:45 AM (6-7-62)</u>	Upper Completion	Lower Completion
Indicate by (X) the zone producing.....	<u>X</u>	
Pressure at beginning of test.....	<u>1080 CHART</u>	<u>330 CHART</u>
Stabilized? (Yes or No).....	<u>YES</u>	<u>No</u>
Maximum pressure during test.....	<u>1080</u>	<u>820</u>
Minimum pressure during test.....	<u>75</u>	<u>260</u>
Pressure at conclusion of test.....	<u>125</u>	<u>700</u>
Pressure change during test (Maximum minus Minimum).....	<u>1005</u>	<u>560</u>
Was pressure change an increase or a decrease?.....	<u>DECREASE</u>	<u>INCREASE</u>
Well closed at (hour, date): <u>8:45 AM (6-8-62)</u>	Total time on Production <u>24 HOURS</u>	
Oil Production During Test: <u>45.5</u> bbls; Grav. <u>36.0</u> ;	Gas Production <u>126.775</u> MCF; GOR <u>2786</u>	
Remarks <u>91 BBL FLUID, 50% WATER IN 18.5 HOURS</u>		

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

By Joe H. James
Title _____

Operator WESTERN NATURAL GAS COMPANY
By COLEMAN PETROLEUM ENGINEERING CO.
Title AGENT
Date JUNE 13, 1962

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