

SOUTHEAST NEW MEXICO PACKER LEAKAGE TEST

Operator Pan American Petroleum Corporation				Lease So. Royalty Co. "A"		Well No. 5	
Location of Well	Unit Q	Sec 4	Twp 21		Rge 31	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.	6 1/4/64	
Lower Compl	Drinkard		Oil	Flow	Tbg.	20/64	

FLOW TEST NO. 1

Both zones shut-in at (hour, date): 10:00 AM 4-3-61

	Upper Completion	Lower Completion
Well opened at (hour, date):	<u>10:00 AM 4-4-61</u>	
Indicate by (X) the zone producing.....	<u>X</u>	
Pressure at beginning of test.....	<u>1430</u>	<u>1025</u>
Stabilized? (Yes or No).....	<u>No</u>	<u>No</u>
Maximum pressure during test.....	<u>700</u>	<u>1025</u>
Minimum pressure during test.....	<u>600</u>	<u>705</u>
Pressure at conclusion of test.....	<u>600</u>	<u>705</u>
Pressure change during test (Maximum minus Minimum).....	<u>100</u>	<u>320</u>
Was pressure change an increase or a decrease?.....	<u>Decrease</u>	<u>Decrease</u>
Well closed at (hour, date):	<u>10:00 A.M. 4-5-61</u>	
Oil Production	Total Time On Production <u>24 hrs.</u>	
During Test: <u>86</u> bbls; Grav. <u>54°</u> ;	Gas Production <u>Hi Press. 1,800</u>	<u>20,950</u>
	Low Press. <u>51</u> MCF; GOR	<u>593</u>
Remarks <u>Believe Drinkard drawdown due to temperature condition as no communication indicated under maximum differential condition with Blinebry shut-in and Drinkard flowing.</u>		

FLOW TEST NO. 2

Well opened at (hour, date):	<u>10:00 AM 4-6-61</u>	Upper Completion	Lower Completion
Indicate by (X) the zone producing.....			<u>X</u>
Pressure at beginning of test.....		<u>1425</u>	<u>1010</u>
Stabilized? (Yes or No).....		<u>No</u>	<u>Yes</u>
Maximum pressure during test.....		<u>1440</u>	<u>100</u>
Minimum pressure during test.....		<u>1425</u>	<u>25</u>
Pressure at conclusion of test.....		<u>1440</u>	<u>25</u>
Pressure change during test (Maximum minus Minimum).....		<u>15</u>	<u>75</u>
Was pressure change an increase or a decrease?.....		<u>Increase</u>	<u>Decrease</u>
Well closed at (hour, date):	<u>10:00 AM 4-7-61</u>	Total time on Production	<u>24 hrs.</u>
Oil Production	Gas Production		
During Test: <u>6.90</u> bbls; Grav. <u>38</u> ;	During Test	<u>96</u> MCF; GOR	<u>13,700</u>
Remarks			

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 Pan American Petroleum Corporation
Original Signed By: J. W. MEEK
By _____

By _____
Title _____

Title Area Engineer
Date April 13, 1961

4. For the year 1991, the normal rate of interest shall be the rate of interest which shall be applicable to the floating rate of interest on the 1st day of January 1991, as determined by the Board of Directors of the Bank of China (Hong Kong) Limited.

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