

NEW MEXICO OIL CONSERVATION COMMISSION

SOUTHEAST NEW MEXICO PACKER LEAKAGE TEST

Operator Amerada Petroleum Corporation			Lease L. G. Warlick "A"			Well No. 2	
Location of Well	Unit K	Sec 19	Twp 21-S	Range 37-E	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	Penrose-Skelly (1)		Oil	Flow	Csg.	29/64	
	Paddock (2)		Oil	Flow	Csg.	24/64	
Lower Compl	Blinebry (3)		Gas	Flow	Csg.	32/64	
	Drinkard (4)		Oil	Flow	Csg.	27/64	

FLOW TEST NO. 1

All ~~Both~~ zones shut-in at (hour, date): 2:00 P.M. 9-12-62

Well opened at (hour, date): 10:00 A.M. 9-13-62

	Upper Completion (1) (2)	Lower Completion (3) (4)
Indicate by (X) the zone producing.....	<u>X</u>	
Pressure at beginning of test.....	<u>1010 440</u>	<u>1610 1640</u>
Stabilized? (Yes or No).....	<u>No Yes</u>	<u>Yes No</u>
Maximum pressure during test.....	<u>1010 440</u>	<u>1620 1780</u>
Minimum pressure during test.....	<u>710 440</u>	<u>1610 1640</u>
Pressure at conclusion of test.....	<u>750 440</u>	<u>1620 1780</u>
Pressure change during test (Maximum minus Minimum).....	<u>300 0</u>	<u>10 140</u>
Was pressure change an increase or a decrease?.....	<u>D -</u>	<u>I I</u>

Well closed at (hour, date): 10:00 A.M. 9-14-62 Total Time On Production 24 hrs.

Oil Production _____ Gas Production _____

During Test: 100 bbls; Grav. _____; During Test 446.5 MCF; GOR 4465

Remarks _____

FLOW TEST NO. 2

Well opened at (hour, date): 10:00 A.M. 9-15-62

	Upper Completion (1) (2)	Lower Completion (3) (4)
Indicate by (X) the zone producing.....	<u>X</u>	
Pressure at beginning of test.....	<u>1020 440</u>	<u>1620 1840</u>
Stabilized? (Yes or No).....	<u>Yes Yes</u>	<u>Yes No</u>
Maximum pressure during test.....	<u>1030 440</u>	<u>1620 1880</u>
Minimum pressure during test.....	<u>1020 40</u>	<u>1610 1840</u>
Pressure at conclusion of test.....	<u>1030 40</u>	<u>1620 1880</u>
Pressure change during test (Maximum minus Minimum).....	<u>10 400</u>	<u>10 40</u>
Was pressure change an increase or a decrease?.....	<u>I D</u>	<u>D I</u>

Well closed at (hour, date) 10:00 A.M. 9-16-62 Total time on Production 24 hrs.

Oil Production _____ Gas Production _____

During Test: 99.36 bbls; Grav. _____; During Test 31.47 MCF; GOR 317

Remarks _____

FLOW TEST NO. 13

~~Both zones shut in at (hour, date):~~

Well opened at (hour, date):	<u>9-17-62</u>	Upper Completion		Lower Completion	
		(1)	(2)	(3)	(4)
Indicate by (X) the zone producing.....				<u>X</u>	
Pressure at beginning of test.....		<u>1040</u>	<u>430</u>	<u>1620</u>	<u>1870</u>
Stabilized? (Yes or No).....		<u>Yes</u>	<u>No</u>	<u>Yes</u>	<u>Yes</u>
Maximum pressure during test.....		<u>1050</u>	<u>450</u>	<u>1620</u>	<u>1880</u>
Minimum pressure during test.....		<u>1040</u>	<u>430</u>	<u>820</u>	<u>1870</u>
Pressure at conclusion of test.....		<u>1050</u>	<u>450</u>	<u>820</u>	<u>1880</u>
Pressure change during test (Maximum minus Minimum).....		<u>10</u>	<u>20</u>	<u>800</u>	<u>10</u>
Was pressure change an increase or a decrease?.....		<u>I</u>	<u>I</u>	<u>D</u>	<u>I</u>
Well closed at (hour, date):	<u>10:00 A.M. 9-18-62</u>	Total Time On Production		<u>24 hrs.</u>	
Oil Production		Gas Production			
During Test: <u>35.91</u> bbls; Grav. _____		; During Test <u>1580</u>		MCF; GOR <u>42,328</u>	

Remarks _____

FLOW TEST NO. 14

Well opened at (hour, date):	<u>10:00 A.M. 9-19-62</u>	Upper Completion		Lower Completion	
		(1)	(2)	(3)	(4)
Indicate by (X) the zone producing.....				<u>X</u>	
Pressure at beginning of test.....		<u>1070</u>	<u>450</u>	<u>1550</u>	<u>2000</u>
Stabilized? (Yes or No).....		<u>Yes</u>	<u>Yes</u>	<u>No</u>	<u>Yes</u>
Maximum pressure during test.....		<u>1070</u>	<u>450</u>	<u>1570</u>	<u>2000</u>
Minimum pressure during test.....		<u>1060</u>	<u>450</u>	<u>1550</u>	<u>260</u>
Pressure at conclusion of test.....		<u>1070</u>	<u>450</u>	<u>1570</u>	<u>260</u>
Pressure change during test (Maximum minus Minimum).....		<u>10</u>	<u>0</u>	<u>20</u>	<u>1740</u>
Was pressure change an increase or a decrease?.....		<u>D</u>	<u>-</u>	<u>I</u>	<u>D</u>
Well closed at (hour, date)	<u>10:00 A.M. 9-20-62</u>	Total time on Production		<u>24 hrs.</u>	
Oil Production		Gas Production			
During Test: <u>164</u> bbls; Grav. _____		; During Test <u>731</u>		MCF; GOR <u>44.57</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 Amerada Petroleum Corporation
By C. H. Ordway

By _____
Title _____

Title Area Engineer
Date September 28, 1962