

SOUTHEAST NEW MEXICO PACKER LEAKAGE TEST

Operator Amerada Petroleum Corporation			Lease S. Phillips		HOBBS OFFICE		Well No. 2
Location of Well	Unit K	Sec 33	Twp 19-S	Rge 1059 AUG 24 AM 8	County 2- 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	Sumont		Gas	Flow	Casing	1"	
Lower Compl	Greyburg		Oil	Art. Lift	Tubing	2"	

FLOW TEST NO. 1

Both zones shut-in at (hour, date): 8:30 AM 7-27-59

	Upper Completion	Lower Completion
Well opened at (hour, date): <u>8:30 AM 7-28-59</u>		
Indicate by (X) the zone producing.....	<u>X</u>	
Pressure at beginning of test.....	<u>800 psi</u>	<u>20 psi</u>
Stabilized? (Yes or No).....	<u>Yes</u>	<u>No</u>
Maximum pressure during test.....	<u>800 psi</u>	<u>28 psi</u>
Minimum pressure during test.....	<u>748 psi</u>	<u>20 psi</u>
Pressure at conclusion of test.....	<u>748 psi</u>	<u>25 psi</u>
Pressure change during test (Maximum minus Minimum).....	<u>52 psi</u>	<u>8 psi</u>
Was pressure change an increase or a decrease?.....	<u>D</u>	<u>I</u>
Well closed at (hour, date): <u>8:30 AM 7-29-59</u>	Total Time On Production <u>24 hours</u>	
Oil Production During Test: <u>0</u> bbls; Grav. <u>0</u> ;	Gas Production During Test <u>1080</u> MCF; GOR	
Remarks		

FLOW TEST NO. 2

Well opened at (hour, date): <u>8:30 AM 7-30-59</u>	Upper Completion	Lower Completion
Indicate by (X) the zone producing.....		<u>X</u>
Pressure at beginning of test.....	<u>790 psi</u>	<u>30 psi</u>
Stabilized? (Yes or No).....	<u>No</u>	<u>Yes</u>
Maximum pressure during test.....	<u>790 psi</u>	<u>30 psi</u>
Minimum pressure during test.....	<u>790 psi</u>	<u>0 psi</u>
Pressure at conclusion of test.....	<u>790 psi</u>	<u>0 psi</u>
Pressure change during test (Maximum minus Minimum).....	<u>0</u>	<u>30 psi</u>
Was pressure change an increase or a decrease?.....	<u>-</u>	<u>D</u>
Well closed at (hour, date): <u>3:00 PM 7-30-59</u>	Total time on Production <u>6.5 hours</u>	
Oil Production During Test: <u>1</u> bbls; Grav. <u>33</u> ;	Gas Production During Test <u>4,080</u> MCF; GOR <u>4,080</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 R. E. Bruchard

Signature _____
Title _____

Title District Engineer

Date August 18, 1959