

NEW MEXICO OIL CONSERVATION COMMISSION  
SOUTHEAST NEW MEXICO PACKER LEAKAGE TEST

Operator <b>Amerada Petroleum Corporation</b>			Lease <b>State M "A"</b>		Well No. <b>1</b>	
Location	Unit	Sec	Twp	Rge	County	
	<b>M</b>	<b>24</b>	<b>11-E</b>	<b>32-E</b>	<b>Lea</b>	
Well	Name of Reservoir or Pool		Type of Prod (Oil or Gas)	Method of Prod Flow, Art Lift	Prod. Medium (Tbg or Csg)	Choke Size
per mpl ver mpl	<b>Moore Wolfeamp</b>		<b>Gas</b>	<b>Flow</b>	<b>Tubing</b>	<b>23/64"</b>
	<b>Moore Devonian</b>		<b>Oil</b>	<b>Flow</b>	<b>Tubing</b>	<b>9/64"</b>

FLOW TEST NO. 1

Well zones shut-in at (hour, date): 9:55 AM 10-4-65

Well opened at (hour, date): 9:55 AM 10-5-65

	Upper Completion	Lower Completion
Indicate by ( X ) the zone producing.....	<b>X</b>	
Pressure at beginning of test.....	<b>1060</b>	<b>440</b>
Stabilized? (Yes or No).....	<b>Yes</b>	<b>No</b>
Maximum pressure during test.....	<b>1060</b>	<b>470</b>
Minimum pressure during test.....	<b>640</b>	<b>440</b>
Pressure at conclusion of test.....	<b>950</b>	<b>470</b>
Pressure change during test (Maximum minus Minimum).....	<b>420</b>	<b>30</b>
Was pressure change an increase or a decrease?.....	<b>Decrease</b>	<b>Increase</b>

Well closed at (hour, date): 9:55 AM 10-6-65 Total Time On Production 24 Hours

Oil Production \_\_\_\_\_ Gas Production \_\_\_\_\_

During Test: 7 bbls; Grav. \_\_\_\_\_; During Test 282 MCF; GOR \_\_\_\_\_

Remarks The choke on the upper zone was trying to plug off during test.

FLOW TEST NO. 2

	Upper Completion	Lower Completion
Well opened at (hour, date): <u>9:55 AM 10-7-65</u>		<b>X</b>
Indicate by ( X ) the zone producing.....		
Pressure at beginning of test.....	<b>1240</b>	<b>520</b>
Stabilized? (Yes or No).....	<b>Yes</b>	<b>No</b>
Maximum pressure during test.....	<b>1240</b>	<b>520</b>
Minimum pressure during test.....	<b>1240</b>	<b>270</b>
Pressure at conclusion of test.....	<b>1240</b>	<b>270</b>
Pressure change during test (Maximum minus Minimum).....	<b>None</b>	<b>250</b>
Was pressure change an increase or a decrease?.....	<b>-</b>	<b>Decrease</b>

Well closed at (hour, date): 9:55 AM 10-8-65 Total time on Production 24 Hours

Oil Production \_\_\_\_\_ Gas Production \_\_\_\_\_

During Test: 223 bbls; Grav. 45; During Test TSTM MCF; GOR TSTM

Remarks The choke on the Lower Zone was plugged off and had to be unplugged during the test.

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

Approved \_\_\_\_\_ 19 \_\_\_\_\_ By Operator Amerada Petroleum Corporation

New Mexico Oil Conservation Commission

By \_\_\_\_\_ Title Petroleum Engineer

Title \_\_\_\_\_ Date October 11, 1965

1400

1200

Open Upper Zone

Upper Zone

Choke popping off

Shut-in Upper Zone

Tubing - Press.

400

Lower Zone

200

Open Lower Zone

Unplugged Choke

0

10

20

30

40

50

60

70

80

90

Time-Hours

Oct 13 3 05 PM '55