

NEW MEXICO OIL CONSERVATION COMMISSION
SOUTHEAST NEW MEXICO PACKER LEAKAGE TEST

Operator SOCONY MOBIL OIL COMPANY, INC.			Lease State Bridges		Well No. 96	
Location of Well	Unit H	Sec 26	Twp 17	Rge 34	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	Vacuum Abo North		Oil	Pump	Tbg.	2"
Lower Compl	Vacuum Pennsylvanian		Oil	Flow	Tbg.	13/64
Middle Comple.	Vacuum Wolfcamp		Oil FLOW TEST	Pump NO. 1	Tbg.	2"

Both zones shut-in at (hour, date): 9:30 A.M. 3/16/64

Well opened at (hour, date): 9:30 A.M. 3/17/64	Middle Completion	Upper Completion	Lower Completion
Indicate by (X) the zone producing.....			X
Pressure at beginning of test.....	34	79	2325
Stabilized? (Yes or No).....	Yes	Yes	Yes
Maximum pressure during test.....	83	79	2150
Minimum pressure during test.....	34	72	2069
Pressure at conclusion of test.....	83	72	2069
Pressure change during test (Maximum minus Minimum).....	49	7	81
Was pressure change an increase or a decrease?.....	Increase	Decrease	Decrease
Well closed at (hour, date): 9:30 A.M. 3/18/64	Total Time On Production	24 hrs.	
Oil Production During Test: 113 bbls; Grav. 49.2@60°	Gas Production During Test: 1070	MCF; GOR	9469
Remarks No free water. Penn chart has 5000# element-pressure is 2-1/2 times chart reading			

FLOW TEST NO. 2

Well opened at (hour, date): 9:30 A.M. 3/19/64	Middle Completion	Upper Completion	Lower Completion
Indicate by (X) the zone producing.....	X		
Pressure at beginning of test.....	133	69	2159
Stabilized? (Yes or No).....	Yes	Yes	Yes
Maximum pressure during test.....	170	69	2168
Minimum pressure during test.....	36	63	2159
Pressure at conclusion of test.....	36	63	2168
Pressure change during test (Maximum minus Minimum).....	134	6	9
Was pressure change an increase or a decrease?.....	Decrease	Decrease	Increase
Well closed at (hour, date): 9:30 A.M. 3/20/64	Total time on Production	24 hrs.	
Oil Production During Test: 15 bbls; Grav. 40.2@60°	Gas Production During Test: 14.2	MCF; GOR	947
Remarks No free water. Penn chart has 5000# element			

Pressure is 2-1/2 times chart reading

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

Approved APR 8 1964
New Mexico Oil Conservation Commission

Operator SOCONY MOBIL OIL COMPANY, INC.
By Louise Thammell

By [Signature]
Title Engineer District 1

Title Meterman
Date 3/30/64

NEW MEXICO OIL CONSERVATION COMMISSION
SOUTHEAST NEW MEXICO PACKER LEAKAGE TEST

Operator SOCONY MOBIL OIL COMPANY, INC.				Lease State Bridges		Well No. 96	
Location of Well		Unit H	Sec 26	Twp 17	Rge 34	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	Vacuum Abo North			Oil	Pump	Tbg.	2"
Lower Compl	Vacuum Pennsylvanian			Oil	Flow	Tbg.	13/64
Middle Compl.	Vacuum Wolfcamp			Oil	Pump	Tbg.	2"
FLOW TEST NO. 1							

Beth-zones-shut-in-at-(hour,-date): Flow Test #3

Well opened at (hour, date): <u>9:30 A.M. 3/21/64</u>	<u>Middle</u> Completion	<u>Upper</u> Completion	<u>Lower</u> Completion
Indicate by (X) the zone producing.....	<u>X</u>		
Pressure at beginning of test.....	<u>112</u>	<u>63</u>	<u>2170</u>
Stabilized? (Yes or No).....	<u>Yes</u>	<u>Yes</u>	<u>Yes</u>
Maximum pressure during test.....	<u>119</u>	<u>75</u>	<u>2178</u>
Minimum pressure during test.....	<u>112</u>	<u>30</u>	<u>2170</u>
Pressure at conclusion of test.....	<u>119</u>	<u>39</u>	<u>2178</u>
Pressure change during test (Maximum minus Minimum).....	<u>7</u>	<u>45</u>	<u>8</u>
Was pressure change an increase or a decrease?.....	<u>Increase</u>	<u>Decrease</u>	<u>Increase</u>
Well closed at (hour, date): <u>9:30 AM 3/22/64</u>	Total Time On Production <u>24 Hrs.</u>		
Oil Production	Gas Production		
During Test: <u>144</u> bbls; Grav. <u>40.6@ 60°</u> ; During Test <u>156.6</u> MCF; GOR <u>1081</u>			
Remarks <u>5 bbls. Water Penn Chart has 5000# element. Pressure is 2-1/2 times chart reading.</u>			

FLOW TEST NO. 2

Well opened at (hour, date):	<u>Upper</u> Completion	<u>Lower</u> Completion
Indicate by (X) the zone producing.....		
Pressure at beginning of test.....		
Stabilized? (Yes or No).....		
Maximum pressure during test.....		
Minimum pressure during test.....		
Pressure at conclusion of test.....		
Pressure change during test (Maximum minus Minimum).....		
Was pressure change an increase or a decrease?.....		
Well closed at (hour, date)	Total time on Production	
Oil Production	Gas Production	
During Test: bbls; Grav. ; During Test MCF; GOR		
Remarks		

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

APR 8 1964

Approved _____ 19
New Mexico Oil Conservation Commission

Operator Socony Mobil Oil Co., Inc.

By Louis Drammell

By [Signature]
Title Engineer District 1

Title Meterman

Date 3/30/64