

NEW MEXICO OIL CONSERVATION COMMISSION
SOUTHEAST NEW MEXICO PACKER LEAKAGE TEST

Operator Socony Mobil Oil Company, Inc.			Lease E. O. Carson			Well No. 20	
Location of Well	Unit	Sec 23	Twp 21S	Rge 37E	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	Paddock		Oil	Pump	Tbg.	2"	
Lower Compl	Wartz Abo		Oil	Pump	Tbg.	2"	

FLOW TEST NO. 1

Both zones shut-in at (hour, date): 9:30 a. m., 3/25/63

	Upper Completion	Lower Completion
Well opened at (hour, date): 9:00 a. m., 3/26/63		
Indicate by (X) the zone producing.....	X	
Pressure at beginning of test.....	810	374
Stabilized? (Yes or No).....	Yes	Yes
Maximum pressure during test.....	100	374
Minimum pressure during test.....	5	210
Pressure at conclusion of test.....	5	210
Pressure change during test (Maximum minus Minimum).....	95	164
Was pressure change an increase or a decrease?.....	Decrease	Decrease
Well closed at (hour, date): 9:00 a. m., 3/27/63	Total Time On Production 24 Hrs.	
Oil Production During Test: 34 bbls; Grav. 35.2 @ 60°; Gas Production During Test: 100 MCF; GOR 2941		
Remarks Produced 5 B.F.W. Chart dated 3/25/63, Clock stopped. Chart dated 3/26/63, leak in stuffing box Red Abo.		

FLOW TEST NO. 2

	Upper Completion	Lower Completion
Well opened at (hour, date): 9:00 a. m., 3/28/63		
Indicate by (X) the zone producing.....		X
Pressure at beginning of test.....	654	424
Stabilized? (Yes or No).....	Yes	Yes
Maximum pressure during test.....	900	40
Minimum pressure during test.....	654	15
Pressure at conclusion of test.....	900	15
Pressure change during test (Maximum minus Minimum).....	246	25
Was pressure change an increase or a decrease?.....	Increase	Decrease
Well closed at (hour, date) 9:00 a. m., 3/29/63	Total time on Production 24 Hrs.	
Oil Production During Test: 2 bbls; Grav. 38.2 @ 60°; Gas Production During Test: 8 MCF; GOR 4000		
Remarks Produced 0 B.F.W.		

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

By _____
Title _____

Operator Socony Mobil Oil Company, Inc.

By A. H. Joiner
A. H. Joiner

Title Production Assistant

Date April 1, 1963







