

NEW MEXICO OIL CONSERVATION COMMISSION
SOUTHEAST NEW MEXICO PACKER LEAKAGE TEST

Operator Socony Mobil Oil Company, Inc.		Lease C. Hardy			Well No. 3	
Location of Well	Unit C	Sec 29	Twp 21-S	Rge 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	Blinebry	Gas	Flow	Casing	32/64	
Lower Compl	Tubbs	Gas	Flow	Tubing	23/64	

FLOW TEST NO. 1

Both zones shut-in at (hour, date): 10:30 A. M., 9-20-65

	Upper Completion	Lower Completion
Well opened at (hour, date): 10:30 A. M., 9-21-65		
Indicate by (X) the zone producing.....	X	
Pressure at beginning of test.....	1333	1334
Stabilized? (Yes or No).....	Yes	Yes
Maximum pressure during test.....	800	1334
Minimum pressure during test.....	644	1035
Pressure at conclusion of test.....	644	1035
Pressure change during test (Maximum minus Minimum).....	156	299
Was pressure change an increase or a decrease?.....	Decrease	Decrease
Well closed at (hour, date): 9:15 A. M., 9-22-65	Total Time On Production 22:45	
Oil Production	Gas Production	
During Test: 75 bbls; Grav. 46.1 ° API; During Test	2050 MCF; GOR	27,333
Remarks 10 Bbls. Free Water - Blue Pen on 5000# Element		

FLOW TEST NO. 2

	Upper Completion	Lower Completion
Well opened at (hour, date): 10:30 A. M., 9-23-65		
Indicate by (X) the zone producing.....		X
Pressure at beginning of test.....	1268	1269
Stabilized? (Yes or No).....	Yes	Yes
Maximum pressure during test.....	1289	300
Minimum pressure during test.....	1268	44
Pressure at conclusion of test.....	1289	44
Pressure change during test (Maximum minus Minimum).....	21	256
Was pressure change an increase or a decrease?.....	Increase	Decrease
Well closed at (hour, date): 10:30 A. M., 9-24-65	Total time on Production 21:30	
Oil Production	Gas Production	
During Test: 5 bbls; Grav. 46.2 ° API; During Test	48 MCF; GOR	9,600
Remarks No Free Water - Blue Pen on 5000# Element		

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 Socony Mobil Oil Company, Inc.

By Levin Hammett

By _____

Title Meterman

Title _____

Date September 24, 1965