

NEW MEXICO OIL CONSERVATION COMMISSION  
SOUTHEAST NEW MEXICO PACKER LEAKAGE TEST

Operator The Wiser Oil Company				Lease Downes "D"		Well No. 3	
Location of Well	Unit N	Sec 32	Twp 21	Rge 37	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	Tubb Gas		Gas	Flow	2-1/16"	1"	
Lower Compl	Drinkard Gas		Gas	Flow	2-3/8"	3/4"	

FLOW TEST NO. 1

Both zones shut-in at (hour, date): 7:00 AM June 20, 1977

Well opened at (hour, date): 7:00 AM June 21	Upper Completion	Lower Completion
Indicate by ( X ) the zone producing.....	X	
Pressure at beginning of test.....	480	370
Stabilized? (Yes or No).....	Yes	Yes
Maximum pressure during test.....	480	370
Minimum pressure during test.....	80	370
Pressure at conclusion of test.....	80	370
Pressure change during test (Maximum minus Minimum).....	400	None
Was pressure change an increase or a decrease?.....	Dec.	
Well closed at (hour, date): 5:PM June 21	Total Time On Production 10 hrs.	
Oil Production During Test: 0 bbls; Grav. - ;	Gas Production During Test 14 MCF; GOR	

Remarks Choke was cracked into El Paso line at 7 AM and by 5 PM the tubing and line pressure equalized. There was no indication of a packer leak.

FLOW TEST NO. 2

Well opened at (hour, date): 5: PM June 21, 1977	Upper Completion	Lower Completion
Indicate by ( X ) the zone producing.....		X
Pressure at beginning of test.....	80	370
Stabilized? (Yes or No).....	Yes	Yes
Maximum pressure during test.....	80	370
Minimum pressure during test.....	80	80
Pressure at conclusion of test.....	80	80
Pressure change during test (Maximum minus Minimum).....	None	290
Was pressure change an increase or a decrease?.....		Dec.
Well closed at (hour, date) Test Comp. 7:AM June 22	Total time on Production 14 hrs.	
Oil Production During Test: 0 bbls; Grav. - ;	Gas Production During Test 234 MCF; GOR	

Remarks Cracked choke at 5:PM on 21st into El Paso line. At 7:AM on the 22nd tubing and line pressure equalized. No indication of packer leak.

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 The Wiser Oil Company  
By B. D. Singletary  
B.D. Singletary  
Title District Supt.  
Date June 28, 1977

By \_\_\_\_\_  
Title \_\_\_\_\_

RECEIVED

JUN 30 1977  
OIL CONSERVATION COMM.  
HOBBS, N. M.