

MEXICO OIL CONSERVATION COMMISSION  
SOUTHEAST NEW MEXICO PACKER LEAKAGE TEST

Operator Sinclair Oil & Gas Company				Lease Roy Barton		Well No. 3	
Location of Well	Unit H	Sec 23	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	Drinkard		Oil	Flow	Tbg.		14/64
Lower Compl	Wantz Abo		Oil	Flow	Tbg.		16/64

FLOW TEST NO. 1

Both zones shut-in at (hour, date): 9:30 A.M. 2-8-65

Well opened at (hour, date): 9:20 A.M. 2-9-65

	Upper Completion	Lower Completion
Indicate by ( X ) the zone producing.....	X	
Pressure at beginning of test.....	610	525
Stabilized? (Yes or No).....	Yes	Yes
Maximum pressure during test.....	350	570
Minimum pressure during test.....	190	525
Pressure at conclusion of test.....	190	570
Pressure change during test (Maximum minus Minimum).....	160	45
Was pressure change an increase or a decrease?.....	Decrease	Increase
Well closed at (hour, date): 2:30 P.M. 2-9-65	Total Time On Production 5 hrs. 10 mins.	
Oil Production	Gas Production	
During Test: 21 bbls; Grav. 39°	During Test 27 MCF; GOR 1286:1	

Remarks Results of tests indicate packer is separating the two zones properly.

FLOW TEST NO. 2

Well opened at (hour, date): 10:00 A.M. 2-10-65

	Upper Completion	Lower Completion
Indicate by ( X ) the zone producing.....		X
Pressure at beginning of test.....	690	700
Stabilized? (Yes or No).....	Yes	Yes
Maximum pressure during test.....	690	190
Minimum pressure during test.....	700	30
Pressure at conclusion of test.....	700	30
Pressure change during test (Maximum minus Minimum).....	10	160
Was pressure change an increase or a decrease?.....	Increase	Decrease
Well closed at (hour, date) 2:30 P.M. 2-10-65	Total time on Production 4 hrs. 30 mins.	
Oil Production	Gas Production	
During Test: 21 bbls; Grav. 41°	During Test 8.5 MCF; GOR 405:1	

Remarks

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

Approved \_\_\_\_\_  
New Mexico Oil Conservation Commission

Operator Sinclair Oil & Gas Company

By W. F. Burns

Title Superintendent

Date 2-11-65

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