

NEW MEXICO OIL CONSERVATION COMMISSION
SOUTHEAST NEW MEXICO PACKER LEAKAGE TEST

Operator Continental Oil Company				Lease SEMU 21 <i>21</i>			Well No. 70	
Location of Well	Unit I	Sec 15	Twp 20	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	Mon-Tubb		Oil	P	Tbg.		Open	
Lower Compl	Weir Drk.		Oil	F	Tbg.		28/64	

FLOW TEST NO. 1

Both zones shut-in at (hour, date): 2-9-70 8:30 A. M.

	Upper Completion	Lower Completion
Well opened at (hour, date): <u>8:30 A. M. 2-10-70</u>		
Indicate by (X) the zone producing.....		X
Pressure at beginning of test.....	200	990
Stabilized? (Yes or No).....	NO	NO
Maximum pressure during test.....	250	990
Minimum pressure during test.....	200	100
Pressure at conclusion of test.....	250	100
Pressure change during test (Maximum minus Minimum).....	50	890
Was pressure change an increase or a decrease?.....	INC.	DEC.
Well closed at (hour, date): <u>8:30 A. M. 2-11-70</u>	Total Time On Production <u>24 hours</u>	
Oil Production	Gas Production	
During Test: <u>54</u> bbls; Grav. <u>41</u> ;	During Test <u>324.6</u> MCF; GOR <u>6020</u>	
Remarks <u>No evidence of communication.</u>		

FLOW TEST NO. 2

	Upper Completion	Lower Completion
Well opened at (hour, date): <u>8:30 A. M. 2-12-70</u>		
Indicate by (X) the zone producing.....	X	
Pressure at beginning of test.....	400	1025
Stabilized? (Yes or No).....	NO	NO
Maximum pressure during test.....	400	1140
Minimum pressure during test.....	75	1025
Pressure at conclusion of test.....	75	1140
Pressure change during test (Maximum minus Minimum).....	325	115
Was pressure change an increase or a decrease?.....	DEC.	INC.
Well closed at (hour, date): <u>8:30 A. M. 2-13-70</u>	Total time on Production <u>24 hours</u>	
Oil Production	Gas Production	
During Test: <u>26</u> bbls; Grav. <u>39</u> ;	During Test <u>TSTM</u> MCF; GOR <u>TSTM</u>	
Remarks <u>No evidence of communication</u>		

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

Approved FEB 24 1970 19
New Mexico Oil Conservation Commission

By *[Signature]* Operator Continental Oil Company
Title Suprv. Prod. Engr.
Date 2-16-70

By *[Signature]*
Title SUPERVISOR