

NEW MEXICO OIL CONSERVATION COMMISSION
SOUTHEAST NEW MEXICO PACKER LEAKAGE TEST

Operator The Ohio Oil Company			Lease E. Butler "A"			Well No. 1	
Location of Well		Unit L	Sec 18	Twp 22S	Rge 38E	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		
Lower Compl Drinkard			Oil	Flow	Tubing	11/64	

FLOW TEST NO. 1

Both zones shut-in at (hour, date): 12: Noon, 3-12-62

	Upper Completion	Lower Completion
Well opened at (hour, date): 12: Noon, 3-13-62		
Indicate by (X) the zone producing.....	X	
Pressure at beginning of test.....	670	225
Stabilized? (Yes or No).....	No	No
Maximum pressure during test.....	670	225
Minimum pressure during test.....	100	220
Pressure at conclusion of test.....	450	220
Pressure change during test (Maximum minus Minimum).....	570	5
Was pressure change an increase or a decrease?.....	Decr.	Decr.
Well closed at (hour, date): 12: Noon, 3-14-62	Total Time On Production 24	
Oil xxxxxx Cond. Prod.	Gas Production	
During Test: 2.31 bbls; Grav. 54.5 ; During Test 149.5 MCF; GOR 64,719		

Remarks _____

FLOW TEST NO. 2

	Upper Completion	Lower Completion
Well opened at (hour, date): 12: Noon 3-15-62		
Indicate by (X) the zone producing.....		X
Pressure at beginning of test.....	650	220
Stabilized? (Yes or No).....	No	No
Maximum pressure during test.....	720	285
Minimum pressure during test.....	650	105
Pressure at conclusion of test.....	720	110
Pressure change during test (Maximum minus Minimum).....	70	180
Was pressure change an increase or a decrease?.....	Incr.	Decr.
Well closed at (hour, date): 12: Noon, 3-16-62	Total time on Production 24 Hours	
Oil Production	Gas Production	
During Test: 13.45 bbls; Grav. 39.4 ; During Test 135.8 MCF; GOR 10,097		

Remarks The results of this test indicate that the packer is holding satisfactorily and that

there is no communication between the Blinebry and Drinkard zones.

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 The Ohio Oil Company

By B. B. Kennedy

Title Petroleum Engineer

Date March 23, 1962

SOUTHEAST NEW MEXICO PACKER LEAKAGE TEST

Operator The Ohio Oil Company			Lease E. Butler "A"			Well No. 1	
Location of Well	Unit L	Sec 18	Twp 22S	Rge 38E	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		
Lower Compl	Drinkard		Oil	Flow	Tubing	11/64	

FLOW TEST NO. 1

Both zones shut-in at (hour, date): 3-13-61 @ 12: N.

Well opened at (hour, date): <u>3-14-61 @ 12: N.</u>	Upper Completion	Lower Completion
Indicate by (X) the zone producing.....	<u>X</u>	
Pressure at beginning of test.....	<u>505</u>	<u>225</u>
Stabilized? (Yes or No).....	<u>No</u>	<u>No</u>
Maximum pressure during test.....	<u>510</u>	<u>235</u>
Minimum pressure during test.....	<u>100</u>	<u>225</u>
Pressure at conclusion of test.....	<u>505</u>	<u>235</u>
Pressure change during test (Maximum minus Minimum).....	<u>410</u>	<u>10</u>
Was pressure change an increase or a decrease?.....	<u>Decrease</u>	<u>Increase</u>
Well closed at (hour, date): <u>3-15-61 @ 12: N.</u>	Total Time On Production <u>24 Hours</u>	
Oil Production <u>Dist. Prod.</u>	Gas Production	
During Test: <u>12.80</u> bbls; Grav. <u>62.2</u>	; During Test <u>130.84</u> MCF; GOR <u>10,222</u>	
Remarks _____		

FLOW TEST NO. 2

Well opened at (hour, date): <u>3-16-61 @ 12: N.</u>	Upper Completion	Lower Completion
Indicate by (X) the zone producing.....		<u>X</u>
Pressure at beginning of test.....	<u>690</u>	<u>240</u>
Stabilized? (Yes or No).....	<u>No</u>	<u>No</u>
Maximum pressure during test.....	<u>700</u>	<u>400</u>
Minimum pressure during test.....	<u>690</u>	<u>0</u>
Pressure at conclusion of test.....	<u>700</u>	<u>120</u>
Pressure change during test (Maximum minus Minimum).....	<u>10</u>	<u>400</u>
Was pressure change an increase or a decrease?.....	<u>Increase</u>	<u>Decrease</u>
Well closed at (hour, date): <u>3-17-61 @ 12: N.</u>	Total time on Production <u>24 Hours</u>	
Oil Production	Gas Production	
During Test: <u>10.38</u> bbls; Grav. <u>40.1</u>	; During Test <u>48.72</u> MCF; GOR <u>4,694</u>	
Remarks <u>The results of this test indicate that the packer is holding satisfactorily and that</u>		

there is no communication between the Blinebry and Drinkard zones.

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 <u>The Ohio Oil Company</u>
By _____	By <u>B.B. Kennedy</u>
Title _____	Title <u>Petroleum Engineer</u>
	Date <u>March 29, 1961</u>

[illegible]

The procedure, throughout the entire process, was carefully observed and recorded by a recording process, and the results of this test are as follows: The weight of the material, before the test, was 100.00 grams. The weight of the material, after the test, was 100.00 grams. The weight of the material, after the test, was 100.00 grams.

3. The results of the above-described tests shall be included in a written report, signed by a qualified individual, which shall be submitted to the appropriate Federal Office of the new *xx* country of origin or mission on South of New Mexico, Puerto Rico, and the U.S. Virgin Islands, with the following information: (a) a description of the tested gill pressure which were taken and the location of the fish; (b) the date and location of the testing; (c) the species of the fish; (d) the zone of each leaf of each gill and the corresponding percentage of the surface of the leaf and the number of the gill; (e) the number of gill leaves in each gill arch; (f) the number of gill arches in each fish; (g) the origin of the fish; and (h) the percentage of the fish to be released. Form C-10 shall also accompany the above information from the fish to be released and the fish.