## NT ME CO OIL CONSERVATION COMMIS N

This form is <u>not</u> to be used for reporting packer leakage tests in Northwest New Mexico

SOUTHEAST NEW MEXICO PACKER LEAKAGE TEST

Operator Sinclair Oil & Ge	a Compony		Lease		157 "A"			re11 10. <b>2</b>
Location Unit Sec		Twp	<u>I</u>		lge	<u> </u>	County	· · · · · · · · · · · · · · · · · · ·
of Well J	9	22	and the second se	Mathad	36 E	Pred	Medium	Lea Choke Size
Name of Reservoir	or Pool	Type of H (Oil or (			Art Lift		or Csg)	CHOKE SIZE
Upper	<u> </u>							Pl Dece Cheb
Compl Jalaat	······	Gas		Flow		Cag		El Paso Chok
Compl South Eunice		011		Flow		Tbg		30/64
		FLOW	TEST	NO. 1				
Both zones shut-in at (hour	r, date):	3:30	P.M.	Oct. 23	, 1967			
Well opened at (hour, date)						C	Upper ompletior	Lower Completion
Indicate by (X) the zone								
Pressure at beginning of te								290
<u> </u>								. <u></u>
Stabilized? (Yes or No)								
Maximum pressure during tes								290
Minimum pressure during te:								
Pressure at conclusion of t	test	•••••	• • • • • •	• • • • • • •		•••••-	167	246
Pressure change during test	t (Maximum	minus Mini	imum).	•••••		· · · · · · - <u> </u>	218	44
						1		
Was pressure change an inc	rease or a	de <b>crease?</b>		•••••	Total Ti	] me On	Decresse	
Was pressure change an inc Well closed at (hour, date Oil Production	rease or a ):5:00 P	decrease?	24, 19 s Prod	67 uction	Total Ti _Producti	me On on	Decresse 7 Hrs	Decrease
Was pressure change an inc Well closed at (hour, date Oil Production During Test: <b>Dry Gas</b> bbls;	rease or a ): <u>5:00 P</u> Grav	decrease?	24, 19 s Prod	67 uction	Total Ti _Producti	me On on	Decresse 7 Hrs	Decrease
Was pressure change an inc Well closed at (hour, date Oil Production During Test: <b>Dry Gas</b> bbls;	rease or a ): <u>5:00 P</u> Grav	decrease?	24, 19 s Prod	67 uction	Total Ti _Producti	me On on	Decresse 7 Hrs	Decrease
Was pressure change an inc Well closed at (hour, date Oil Production During Test: <b>Dry Gas</b> bbls;	rease or a ): <u>5:00 P</u> Grav	decrease? .M. Oet. 2 Gas ; Dur	24, 19 s Prod ring T	67 uction est	Total Ti _Producti	me On on	Decresse 7 Hrs	Decrease
Was pressure change an incr Well closed at (hour, date Oil Production During Test: <b>Dry Gas</b> bbls; Remarks <b>Lower Zene Log</b>	rease or a ): Grav	decrease? .M. Oet. 2 Gas ; Dur FLOW 1	24, 19 s Prod ring T TEST N	67 uction est	Total Tip Producti 244	] me On on MCF	<b>Decrease 7 Hrs</b> ; GOR	Lower
Was pressure change an incr Well closed at (hour, date Oil Production During Test: <b>Dry Gas</b> bbls; Remarks <b>Lower Zene Log</b>	rease or a ): Grav	decrease? .M. Oet. 2 Gas ; Dur FLOW 1	24, 19 s Prod ring T TEST N	67 uction est	Total Tip Producti 244	] me On on MCF	<b>Decrease</b> 7 Hrs ; GOR	Lower
Was pressure change an incr Well closed at (hour, date Oil Production During Test: Dry Gas bbls; Remarks Lower Zone Log Well opened at (hour, date	rease or a ): <u>5:00 P</u> Grav	decrease? .N. Oct. 2 Gas ; Dur FLOW 2 9:45	24, 19 s Prod ring T TEST N A.M.	67 uction est 0. 2 0ct. 23	Total Ti Producti 244	C	7 Hrs         7 Hrs         ; GOR         Upper         ompletion	Lower
Was pressure change an incr Well closed at (hour, date Oil Production During Test: <b>Dry Gas</b> bbls; Remarks <b>Lewer Zene Log</b> Well opened at (hour, date Indicate by ( X ) the zon	rease or a ): <u>5:00 P</u> Grav	decrease? .M. Oet. 2 Gas ; Dur FLOW 7 9:45	24, 19 s Prod ring T TEST N A.M.	67 uction est 0. 2 Oct. 25	Total Ti Producti 244	C	7 Hrs         ; GOR         Upper         ompletion	Lower Completio
Was pressure change an incr Well closed at (hour, date Oil Production During Test: Dry Gas bbls; Remarks Lewer Zene Log Well opened at (hour, date Indicate by ( X ) the zon Pressure at beginning of to	rease or a ): Grav grav grav (grav (grav (grav) (grav (grav) (grav.	decrease? .M. Oet. 2 Gas ; Dun FLOW 7 9:45	24, 19 s Prod ring T TEST N A.M.	67 uction est 0. 2 Oct. 25	Total Tir Producti 244	C	7 Hrs         7 Hrs         ; GOR         Upper         ompletion         374	Lower Completio
Was pressure change an incr Well closed at (hour, date Oil Production During Test: <b>Dry Gas</b> bbls; Remarks <b>Lever Zene Log</b> Well opened at (hour, date Indicate by ( X ) the zon Pressure at beginning of to Stabilized? (Yes or No)	rease or a ): <u>5:00 P</u> Grav	decrease? .M. Oct. 2 Gas ; Dur FLOW 7 9:45	24, 19 s Prod ring T TEST N A.M.	67 uction est 0. 2 Oct. 25	Total Ti Producti 244	me On onMCF	7 Hrs         7 Hrs         ; GOR         Upper ompletion         374         Yes	Lower h Completio X 240
Was pressure change an incr Well closed at (hour, date Oil Production During Test: <b>Dry Gas</b> bbls; Remarks <b>Lower Zeae Log</b> Well opened at (hour, date Indicate by ( X ) the zon Pressure at beginning of to Stabilized? (Yes or No) Maximum pressure during tes	rease or a ): Grav Grav st	decrease? .M. Oet. 2 Gas ; Dun FLOW 7 9:45	24, 19 s Prod ring T TEST N A.M.	67 uction est 0. 2 Oct. 23	Total Ti Producti 244	C	7 Hrs         7 Hrs         ; GOR         Upper         ompletion         374         Yes         379	Lower Completio X 240 Yes 240
Was pressure change an incr Well closed at (hour, date Oil Production During Test: <b>Dry Gas</b> bbls; Remarks <b>Lower Zene Log</b> Well opened at (hour, date Indicate by ( X ) the zon Pressure at beginning of to Stabilized? (Yes or No) Maximum pressure during tes	rease or a ): Grav st	decrease? .M. Oet. 2 Gas ; Dun FLOW 7 9:45	24, 19 s Prod ring T TEST N A.M.	67 uction est	Total Ti Producti 244	C	7 Hrs         7 Hrs         ; GOR         upper         ompletion         374         Yes         379         374	Lower Completio X 240 Yes 240 10
Was pressure change an incr Well closed at (hour, date Oil Production During Test: <b>Dry Gas</b> bbls; Remarks <b> Lever Zene Log</b> Well opened at (hour, date Indicate by ( X ) the zon Pressure at beginning of to Stabilized? (Yes or No) Maximum pressure during tes Minimum pressure during tes Pressure at conclusion of the	rease or a ): Grav grav (): ne producin est st st test	decrease? .M. Oet. 2 Gas ; Dur FLOW 7 9:45	24, 19 s Prod ring T TEST N A.M.	67 uction est	Total Ti Producti 244	me On onMCF	Pecrease           7 Hrs           ; GOR           upper ompletion           374           Yes           379           374           379	Lower Completio X 240 Yes 240 10 10
Well opened at (hour, date) Indicate by ( X ) the zon Pressure at beginning of to Stabilized? (Yes or No) Maximum pressure during tes Minimum pressure during tes Pressure at conclusion of the Pressure change during test	rease or a ): Grav Grav ine producin est st st t (Maximum	decrease? .M. Oet. 2 Gas 	24, 19 s Prod ring T TEST N A.M.	67 uction est	Total Ti Producti 244	MCF	Pecrease         7 Hrs         ; GOR         upper         ompletion         374         Yes         379         374         379         374         5	 Lower completio  
Was pressure change an incr Well closed at (hour, date Oil Production During Test: <b>Dry Gas</b> bbls; Remarks <b> Lever Zene Log</b> Well opened at (hour, date Indicate by ( X ) the zon Pressure at beginning of to Stabilized? (Yes or No) Maximum pressure during tes Minimum pressure during tes Pressure at conclusion of the	rease or a ): Grav Grav ine producin est st st t (Maximum	decrease? .M. Oet. 2 Gas 	24, 19 s Prod ring T TEST N A.M.	67 uction est	Total Ti Producti 244	MCF	Pecrease         7 Hrs         ; GOR         upper         ompletion         374         Yes         379         374         379         374         5	 Lower completio  

Remarks Annual test

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

Ull ProductionGas ProductionDuring Test:3bbls; Grav.33;During Test120MCF; GOR40,000

Approved	19	m
	Oil Conservation Commission	V
В <b>у</b>		
Title		

Operator	Sinclair	011 4	Gas	Company
B <b>y</b>	A. L. Br	mit		

Title Tester - Oil Reports & Gas Services Date November 8, 1967

1. A packer leakage test shall be commenced on each multiply complete well within seven days after actual completion of the woll, and even thereafter as prescribed by the order authorizing the multiple on the Such tests shall also be commenced on all multiple completions saturits days following recompletion and/or chemical or fracture treatment in ever remedial work has been done on a well during which the packet of tubing have been disturbed. Tests shall also be taken at any time munication is suspected or when requested by the Commission.

2. At least 72 hours prior to the commencement of any packed with the operator shall notify the Commission in writing of the exact test is to be commenced. Offset operators shall also be so notice.

3. The packer leakage test shall commence when both zones of the first completion are shut-in for pressure stabilization. Both zones shall is shut-in until the well-head pressure in each has stabilized and for he way thereafter, provided however, that they need out that shut-in more than 24 hours.

4. For Flow Test No. 1, one zone of the dual completion shall be most at the normal rate of production while the other zone constants at the continued until the flowing wellhead pressure has the stabilized and for a minimum of two hours thereafter, provided how that the flow test need not continue for more than 24 hours.

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) (lowing map ) a of flow Test No  $(t_i)$  the well shall again be shuthing accordance while Paragraph 3 above.

Show Yest No. 2 shall be conducted even chough no leak was indicated contribute Test No. 1. Procedure for low lest No. 2 is to be the same at lot flow Test No. 1 except that the previously produced zone shall reconstruction while the previously shut-of zone is produced.

Assures, throughout the entire test, shall be continuously examined and recorded with recording pressure gauges, the accuracy of it will be checked with a deadweight restar at least twice, once at the hyphiling and once at the end, of each flow rest.

• Charling and once at the end of each first field in traplicate • Charling and once at the above-described tests shall be filed in traplicate • Charling and a filer completion of the est. Tests shall be filed with \* the appropriate District Office of the few Manue Oil Conservation Com-\* secon or. Southeast New Mexico Packer learage Test Form Revised 11-158, together with the original pressure recording gauge charts with all the objecter with the original pressure recording gauge charts with all the objecter with the original pressure recording gauge charts with all the objecter with the original pressure recording thereon in lieu of using its aforenaid charts, the operator and construct a pressure versus time surve for each zone of each test, indicating thereon all pressure time surve for each zone of each test, indicating thereon all pressure time surve for each zone of each test, indicating thereon all pressure time surve for each zone of each test, indicating thereon all pressure time to pressure readings which were taxed. If the pressure curve is subof the original chart must be permitted in the operator's office. Torm C-116 shall also accompany the Packer Leakage Test Form there is the surve of coincides with a gas-oil ratio test period.

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