SOUTHEAST NEW MEXICO PACKER LEAKAGE TEST

NEVILLE	G. PENROSE	, INC.	Leas	PERCY HA	ROY	1	Well No. 1	
Location Unit	Sec 17	Twp	21 s	Rge 3	7 e 2	County	LEA	
		Type of		Method of Prod	Prod.	Medium	Choke Size	
Name of Reserved	rvoir or Pool	(Oil oi		Flow, Art Lift FLOW	(Tbg or Csg)		14/64	
Lower	ower _			FLOW			32/64	
Compl		01		, LOW	TBG		32/ 64	
·			OW TEST					
Both zones shut-in at						Upper	Lower	
Well opened at (hour,	date):1	:00 PM	(4-1.	361)	Co	mpletion	Completio	
Indicate by (X) the	zone produci	ing		• • • • • • • • • • • • • • • • • • • •	·····_	 	X	
Pressure at beginning	of test	• • • • • • • • • • •	• • • • • •	• • • • • • • • • • • • • • • • • • • •	<u>1</u> 1	175 CHA	RT 350 CH	
Stabilized? (Yes or No	o)	• • • • • • • • • •	• • • • • •	•	····	YEs	YES	
Maximum pressure durin	ng test	• • • • • • • • • •	• • • • • •	• • • • • • • • • • • • • • • • • • • •	<u>11</u>	75	350	
Minimum pressure durin	ng test	• • • • • • • • • • •	• • • • • •	• • • • • • • • • • • • • • • • • • • •	<u>1</u> 1	175	0	
Pressure at conclusion	of test	• • • • • • • • • •	• • • • • •	• • • • • • • • • • • • • • • • • • • •	<u>1</u> 1	175	_20	
Pressure change during	g test (Maxim	num minus Mi	in imum).			0	350	
Was pressure change ar	n in crea se or	r a decrease	?	• • • • • • • • • • • • • • • • • • • •	••••_	•	DECREA	
Well closed at (hour,	date): 12	2:00 Noon	(4-	Total Time (14-61) Production	me On on	23 Ho	UR\$	
Oil Production During Test: 4.60 t		0	ac Droc	luction			2983	
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	IC INVIVAL	HT TANT 3	E PAG	KER IS SEPARAT	ING TH	E TWO P	RODUCING	
		E THAT TH	E PAC	KER IS SEPARAT	ING TH	E TWO P	RODUCING	
ZONES PROP					ING TH	E TWO P	RODUCING	
ZONES PROP	ERLY	FLOW	I TEST N	NO. 2	1	Upper	Lower	
ZONES PROP	ERLY: 9:	FLOW	/ TEST N	NO. 2 - 61)	l Coi	Upper mpletion	Lower Completio	
ZONES PROP Well opened at (hour, Indicate by (X) th	date): 9:	FLOW	(4-15	NO. 2 -61)	Coi	Upper mpletion	Lower Completio	
ZONES PROP Well opened at (hour, Indicate by (X) th Pressure at beginning	date): S: date zone produ	FLOW	(4-15-	NO. 2 -61)	Coi	Upper mpletion X 250 CHA	Lower Completio	
ZONES PROP Well opened at (hour, Indicate by (X) th Pressure at beginning Stabilized? (Yes or No	date): 9: ne zone produ of test	FLOW	/ TEST N	NO. 2 - 61)	Coi	Upper mpletion X 250 CHA YES	Lower Completio	
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ZONES PROP Well opened at (hour, Indicate by (X) th Pressure at beginning Stabilized? (Yes or No Maximum pressure durin Minimum pressure durin Pressure at conclusion Pressure change during Was pressure change an Well closed at (hour.	date): 9: date): 9: de zone produ of test g test test (Maxim increase or date) 10:0	FLOW COO AM Cicing	(4-15-	Total time Production	Coi	Upper mpletion X 250 CHA YES 250 250 250 ECREASE 25 Hou	Lower Completion RT 390 CH No 500 390 110 INCREAS	
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APRIL 20. 1961

Date

- I. A packer is sage test shall be commenced on each multiply completed well within seven days ifter actual completion of the released and and all thereafter as present be ny the order arthorizing the molecular and section. Such tests shall also to commenced on all multiple completions within seven days following ecompletion and/or obsential or fracture treatment and whenever remedial with has seen done or a well during which the packet or the tubing have been disturbed. Tests shall also be taken at any place that communication is a specified or when requested by the Commission.
- 2. At least 72 hours prior to the dommencement of any moder to charge test, the operator shill must your Dommensian in writing of the exact like the test is to be dommended. Offset operators shall also be so nothing.
- 3. The packer sakage less shill demends with definitions of the dual completion are suit-in for pressure stabilization. Soft cones and cemain shut-in until the well-lead pressure in each came stabilized and for a minimum of two hours thereafter provided nowever that for need no remain shut-in more that 24 master.
- 4. For Flow Tell No. 1 one zone of the dual mompletic, shall be produced at the normal mean posterior with the other zone remains shall be testing to a standard of the board pressure has become stabilized and of a standard of the board the breather globaled basever, that the flow test need not continue for more than 24 hours

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- 5 Estimating c stron of Flow Test No. 1, the well shall again be shull; in accordance with Paragraps 3 above.
- 6 Flow Test No. 2 shall be conducted even though no leak was indicated maring Flow Test No. 2 Procedure for Flow Test No. 2 is to be the same as for Flow Test No. 1 except that the previously produced zone shall remain shut-in while the previously shut-in zone is produced.
- 7 All pressures, throughout the entire test, shall be continuously measured and recorded with recording pressure gauges, the accuracy of which must be checked with a deadweight tester at least twice, oace as the end, of each flow test.
- The results of the above-described tests shall be filed in triplicat within 15 days after completion of the test. Tests shall be filed with the appropriate District Office of the New Mexico Oil Conservation Onmission on Southeast New Mexico Packer Leakage Test Form Revised 11-1-58 together with the original pressure recording gauge charts with all the deadweight pressures which were taken indicated thereon. In lieu of filing the aforesail haits the operator may construct a pressure when time curve for each fine of each test, indicating theteon all pressure changes which may be reflected by the gauge charts as well as all deadweight pressure recollegs which were taken. If the pressure curve injustified, the original chart must be permanently filed in the operator's office. Form C-11t stall also accompany the Packer Leakage Test Form when the test period coincides with a gas-oil ratio test period.

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