NI MEXICO CIL CONSERVATION COMMIS! N

SOUTHEAST NEW MEXICO PACKER LEAKAGE TEST

Mobil Producing TX. &	N.M. Inc.	Bri	dges State & N. Va	ac Abo N	158
Location Unit Se	c	Twp	Rge	County	
of Well J	12	T17S Type of Prod]	Prod. Medium	Lea Choke Size
Upper	oir or Pool	(Oil or Gas)	Flow, Art Lift	(Tbg or Csg)	
Compl N. Vac. Abo Lower Compl N. Atoka Morrow		0il	Pump	Tbg.	No Choke
Compl N. Atoka Morrow		Gas	Flow	Tbg.	2''
		FLOW TEST	NO. 1		
Both zones shut-in at (h	nour, date):	9:00 AM	9-8-80	Blue Upper	Red
Well opened at (hour, da	11 opened at (hour, date): 9:00 AM 9-9-80				Lower Completion
Indicate by (X) the zo	one producing.	• • • • • • • • • • • • •			X
Pressure at beginning of	' te st	• • • • • • • • • • • • • • • • • • • •		90	1498
Stabilized? (Yes or No).	••••••	• • • • • • • • • • • • • • • • • • • •		Yes	Yes
Maximum pressure during	test	• • • • • • • • • • • • • • • • • • • •		99	1498
Minimum pressure during	test	• • • • • • • • • • • • • •		90	170
Pressure at conclusion o	f test	: 4 * * * * * * * * * * * * * * * * * *		99	170
Pressure change during t	est (Maximum m	ninus Minimum).		9	1328
Was pressure change an i	ncrease or a d	decrease?	• • • • • • • • • • • • • • • • • • • •	inc.	dec.
Well closed at (hour, da	te):9	:00 AM 9-10-80	Total Tim Productio	ne On n 24 Hou	irs
Oil Production During Test: 2 bbl		Gas Prod	lu c tion		
Remarks				,	
			_		
		FLOW TEST N		Blue Upper	Red Lower
Well opened at (hour, da		:00 AM 9-11-80		Upper Completion	Lower Completion
Well opened at (hour, day Indicate by (X) the		:00 AM 9-11-80		Upper Completion	Lower Completion
	zone producing	:00 AM 9-11-80	••••••	Upper Completion	Lower Completion
Indicate by (X) the	zone producing	:00 AM 9-11-80	••••••	Upper Completion X 130	Lower Completion
Indicate by (X) the serious of	zone producing	:00 AM 9-11-80	•••••••••••••••	Upper Completion X 130 Yes	Lower Completion
Indicate by (X) the specific pressure at beginning of Stabilized? (Yes or No).	zone producing test	:00 AM 9-11-80	•••••••••••••••••••••••••••••••••••••••	Upper	Lower Completion 1470 Yes
Indicate by (X) the service of the	zone producing test test	:00 AM 9-11-80		Upper Completion X 130 Yes 130 20	Lower Completion 1470 Yes 1530
Indicate by (X) the service of the	zone producing test test f test	:00 AM 9-11-80		Upper Completion X 130 Yes 130 20 20	Lower Completion 1470 Yes 1530 1470
Indicate by (X) the state of	zone producing test test f test est (Maximum m	inus Minimum).		Upper Completion X 130 Yes 130 20 20 110 dec.	Lower Completion 1470 Yes 1530 1470 1530 60
Indicate by (X) the serious forms of Stabilized? (Yes or No). Maximum pressure during to Pressure at conclusion of Pressure change during to Was pressure change an in Well closed at (hour, dated).	zone producing test test f test est (Maximum m ncrease or a d	:00 AM 9-11-80	Total time Production	Upper Completion X 130 Yes 130 20 20 110 dec.	Lower Completion 1470 Yes 1530 1470 1530 60 inc.
Indicate by (X) the serious pressure at beginning of Stabilized? (Yes or No). Maximum pressure during to Pressure at conclusion of Pressure change during to Was pressure change an in Well closed at (hour, dat Oil Production	test test f test est (Maximum mancrease or a date) 9:	:00 AM 9-11-80 dinus Minimum). ecrease? :00 AM 9-12-80 Gas Produ	Total time Production	Upper Completion X 130 Yes 130 20 20 110 dec. on 24 Hou	Lower Completion 1470 Yes 1530 1470 1530 60 inc.
Indicate by (X) the serious forms of Stabilized? (Yes or No). Maximum pressure during to Pressure at conclusion of Pressure change during to Was pressure change an in Well closed at (hour, dated).	test test f test est (Maximum mancrease or a date) 9: s; Grav. 37.	inus Minimum). ecrease? Gas Produ 0 ;During Te	Total time Production	Upper Completion X 130 Yes 130 20 20 110 dec. on 24 Hou	Lower Completion 1470 Yes 1530 1470 1530 60 inc.
Indicate by (X) the serious pressure at beginning of Stabilized? (Yes or No). Maximum pressure during to Minimum pressure during to Pressure at conclusion of Pressure change during to Was pressure change during to Well closed at (hour, dat Oil Production During Test: 55 bbls Remarks Abo zone in was	test test f test est (Maximum m ncrease or a d te) 9: s; Grav. 37. terflood we ha	inus Minimum). ecrease? :00 AM 9-12-80 Gas Produ 0 ;During Te	Total time Production ction st	Upper Completion X 130 Yes 130 20 20 110 dec. on 24 Hour	Lower Completion 1470 Yes 1530 1470 1530 60 inc.
Indicate by (X) the serious pressure at beginning of Stabilized? (Yes or No). Maximum pressure during to Pressure at conclusion of Pressure change during to Was pressure change an in Well closed at (hour, dat Oil Production During Test: 55 bbls	test test f test est (Maximum m ncrease or a d te) 9: s; Grav. 37. terflood we ha	inus Minimum). ecrease? :00 AM 9-12-80 Gas Produ 0 ;During Te	Total time Production ction st	Upper Completion X 130 Yes 130 20 20 110 dec. on 24 Hour	Lower Completion 1470 Yes 1530 1470 1530 60 inc.
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Indicate by (X) the serious pressure at beginning of Stabilized? (Yes or No). Maximum pressure during to Minimum pressure during to Pressure at conclusion of Pressure change during to Was pressure change an in Well closed at (hour, dat Oil Production During Test: 55 bbls Remarks Abo zone in wa I hereby certify that the knowledge. Approved New Mexico Oil Conservation	test test f test est (Maximum morease or a dote) 9: s; Grav. 37. terflood we have information	crease?	Total time Production ction st	Upper Completion X 130 Yes 130 20 20 110 dec. on 24 Hour MCF; GOR mplete to the be reducing TX. & N	Lower Completion 1470 Yes 1530 1470 1530 60 inc.
Indicate by (X) the serious pressure at beginning of Stabilized? (Yes or No). Maximum pressure during to the maximum pressure change and in the maximum pressure during to the maximum pre	test test f test est (Maximum mancrease or a date) 9: s; Grav. 37. terflood we have information in the info	inus Minimum). ecrease? :00 AM 9-12-80 Gas Produ 0 :During Te ave no M.C.F.	Total time Production ction st ed is true and con Operator Mobil Pr	Upper Completion X 130 Yes 130 20 20 110 dec. on 24 Hou MCF; GOR mplete to the be oducing TX. & N	Lower Completion 1470 Yes 1530 1470 1530 60 inc.

BOUTHLAST MET MEXICO PACKER LEARAGE TEST INSTRUCTIONS

- 1. A packer leakage test shall be commenced on each multiply completed well within seven days after actual completion of the well, and annually thereafter as prescribed by the order authorizing the multiple completion. Buch tests shall also be commenced as all multiple completions within sawin days following recompletion and/or chemical or fracture treatment, and whinders following recompletion and/or chemical or fracture treatment, and whinders following recombination on a well during which the packer or the twing have been disturbed. Tests shall also be taken at any time that communication is suspected or when requested by the Commission.
- 2. At least 72 hours prior to the commencement of any packer leakage test the operator shall motify the Commission in writing of the exact time the test is to be commenced. Offset operators shall also he so notified.
- 3. The packer leakage test shall commence when both sones of the dual completion are shut-in for pressure stabilization. Both sones shall remain shat-in until the well-head pressure is each has stabilized and for a minimum of two hours thereafter, provided however, that they need not remain shut-in more than 24 hours.
- 4. For Flow Test No. 1, one some of the dual completion shall be produced at the normal rate of production while the other some remains shut-in. Such test shall be continued until the flowing wellbead pressure has become stabilized and for a minimum of two hours thereafter, provided however, stabilized and for a minimum of two hours thereafter, provided however, that the flow test need not continue for more than 34 hours

- Following completion of Flow Test No. 1, the well shall again be shut in accordance with Paragraph 3 above.
- 6. Flow Test No. 2 shall be conducted even though no leak was indicated during Flow Test No. 1. Procedure for Flow Test No. 2 is to be the same as for Flow Test No. 1 except that the previously produced some shall remain shut-in while the previously shut-in some 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, once at the beginning and once at the end, of each flow test.
- S. The results of the above-described tests shall be filed in triplicat within 15 days after completion of the test. These shall be filed with within 15 days after completion of the test. These shall be filed with the appropriate District Office of the New Mexico Oil Conservation Consission on Southeast New Mexico Packer Lekkage Test Form Revised 11-156 together with the original pressure recording gauge charts with all the together with the original pressure recording gauge charts with all the together with the original pressure reacting the aforesaid charts, the operator may construct a pressure versiting the aforesaid charts, the operator may construct a pressure versiting curve for each zone of each test, indicating thereon all pressure time curve for each zone of each test, indicating thereon all pressure time curve for each zone of each test, indicating thereon all pressure versions exists which may be reflected by the gauge charts as well as all dead-enlarge which were taken. If the pressure curve is sure weight pressure readings which were taken. If the pressure curve is sure with the original chart must be permanently filed in the operator's affect. Form C-116 shall also accompany the Packer Leakage Test Form when the test period coincides with a gas-oil ratio test period.

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