NORTHWEST NEW MEXICO PACKER-LEAKAGE TEST

,	· ^ / _		AL CAGO -			Well #3_
L J			42 CORP. Les			
ocation f Well: U	nit $J_{ m Sec.}$	3 Twp. 2	7 N Rge	. <u>8w</u>	County	<u>SJ</u>
	/		Type of Prod. (Oil or Gas)	Method	of Prod.	Prod. Medium
pper ompletion	CHACRA		GAS	FL	ow	TB6.
ower ownletion MESAVERDE			6AS	FLO	W	TB6.
		PRE-F	LOW SHUT-IN PRE	CT mman	a ATI TRE	Stabilized?
pper Hour, ompl Shu	date /5:40	time shu	Length of time shut-in 73.83 HRS		474 CS6	(Yes or No) No
ompl Shut-in 4/7/9/ ower Hour, date 15:40 ompl Shut-in 4/7/9/		Length	Length of time shut-in 73.83 H		47/ T86	Stabilized? (Yes or No) No
			FLOW TEST NO	. 1	<u></u>	
ommenced at	t (hour, date)	* /7:30 4/	//0/9/ sure	Prod. Zone	oducing (Uppe	HOWEL).
hour, date) since*	Upper Compl.	Lower Compl.		Ren	rks
6:30 4/11/9	11 23 HRS	437 TB6 440 CS6	369 TB6			
0:00 4/12/0	9) 48.5 HRS	453 TB6 455 CS6	406 TBS			
3.00 11-7	7 7 0,0 1,					•
				1		
						
roduction	rate during te	st		<u></u>		G.070
il:	BOPD b	ased on	Bbls. in_	Hrs	. Gra	GOR
as:		MCFPD: Tested	thru (Orifice o	L Mecel,	WIETER	
pper Hour,	date	Length	of	SI pres		Stabilized? (Yes or No)
mpl Shut-in			time shut-in Length of			Stabilized?
	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,		ıt-in	SI press. psig		(Yes or No)
			FLOW TEST NO	. 2 IZone pr	oducing (Uppe	er or Lower):
ommenced a	t (hour, date) Lapsed time	Pres	sure	Prod. Zone		
) since **		Lower Compl.	Temp.	<u> </u>	narks
	ŀ					
<u></u>					(D)	GEIVED
						UN 5 1991
						CON. DIV
				<u> </u>		UIST. 3
		1	ļ			
roduction	rate during te	st	Rhls. in	Hrs.	Grav.	GOR
)il:	BOAD p	MCFPD: Tested	Bbls. in Orifice	or Meter):		
		•				
EMARKS:		••				·
				i da tema Ar	od complete t	o the best of my
hereby ca	rtify that the	information	BLatu couration	C0-1-	laves PI	the best of my
_		10	Operato	TOKEHL	MINES CH	<u> </u>
Approved: New Mexico	o Oil Conservat	ion Commission	n By	Tom SM	ITH	
			Title_	AGENT		
-				5/15/91		
- 12 F	ra L	eAK				

- NORTHEES: NEW MEXICO PACKER BREAKED PROPERTIES.

 A packer leakage test shall be commenced on each multiply completed 1 within seven days after actual completion of the well, and annually resister as prescribed by the order authorizing the multiple completion: the tests shall also be commenced on all multiple completions within end may following recompletion and/or chemical or fracture treatment, whenever reactial work has been done on a well during which the packer the tubing have been disturbed. Tests shall also be taken at any time it communication is suspected or when requested by the Commission.

 At least 72 hours prior to the commencement of any packer leakage test, operator shall notify the Commission in writing of the exact time the it is to be commenced. Offset operators shall also be so notified.

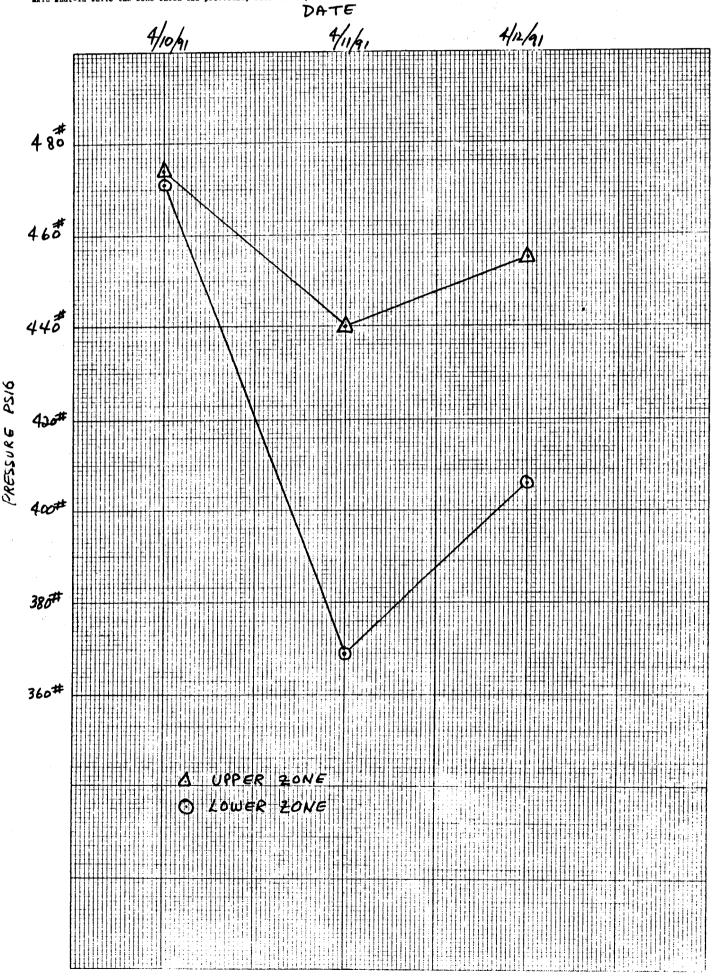
 The packer leakage test shall commence when both zones of the dual upletion are sbut-in for pressure stabilization. Both zones shall remember that they need not remain shut-in more than seven days.

 For Flow Test No. 1, one zone of the dual completion shall be produced the normal rate of production while the other zone remains shut-in. It the was also be continued for seven days in the case of a gas well and the test of a gas well is being flowed to the atmosphere due to the lack a pipeline connection the flow period shall be three hours.

 Pollowing completion of Flow Test No. 1, the well shall again be shut-

as required above being taken on the gas zone.

8. The results of the above-described tests shall be filed in triplicate within 15 days after completion of the test. Tests shall be filed with the Aztec District Office of the New Mexico Oil Conservation (Commission on Northwest New Mexico Packer Leakage Test Form Revised 11-1-58, with all deadweight pressures indicated thereon as well as the flowing temperatures (gas zones only) and gravity and COR (oil zones only). A pressure versus time curve for each zone of each test shall be constructed on the reverse side of the Packer Leakage Test Form with all deadweight pressure points taken indicated thereon. For oil zones, the pressure curve should also indicate all key pressure changes which may be reflected by the recording gauge charts. These key pressure changes should also be tabulated on the front of the Packer Leakage Test Form.



NORTHWEST NEW MEXICO PACKER-LEAKAGE TEST

O	60	EAT LAK	 Ee /	MEMICA	ا نه	CARP I	A2 2A	GRA	4AM	Well #3
of Well:	Unit	<u>J</u> Sec	<u>3_</u> т	wp2	<u> 2 N</u>	Rg	e	8W	County	<u> </u>
		lame of Reser	voir	or Pool	Typ (Oi	e of Prod <u>l or Gas)</u>	• (1	Method o Flow or A	r Prod. rt. Lift)	Prod. Medium (Tbg. or Csg.)
	per pletion CHACRA			<u> </u>	GAS		FLOW		TB6.	
ower completion MESAVERDE							FLOW		TB6.	
_ -						HUT-IN PR			171 TB6	Stabilized?
Upper Hour, date /5:40 Compl Shut-in 4/7/9/			Length of time shut-in 73.83 HK		HRS	S psig 474 6		(Yes or No) No		
Lower Hour, date 15:40			Length of time shut-in 73.83 H			SI press.		Stabilized?		
Compl S	hut-i	n 4/7/91		time shu	t-in FL	73.83 A OW TEST N	<i>HRS</i>			
Commenced	at (hour, date); Lapsed time	17	:30 4	10/9	/			ducing (Upp	mer Lower):
Time		Lapsed time		Pres	sure			1. Zone	Ren	onles
(hour, da	te)	since*	Uppe	r Compl.	Lowe	r Compl.	Ter	mp•	Ven	lar x 5
16:30 4/	1:30 4/11/91 23 HRS		44	437 TB6 440 CS6 453 TB6		369 TB6				
18:00 4	12/91	48.5 HRS	45	s cs6	40	06 TBS				
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							<u> </u>			
							ļ			
·							<u></u>			
Production	n rat	e during tes	st and	0 70		Rhls. in		Hrs.	Gra	evGOR
Oil:		BOLD OF	MCFPD	e Tested	thru	(Orifice	or M	eter):	METER	
Gas:				MID-T	EST S	SHUT-IN PR	POOD!	IL DATA		Total 22 - 249
Upper Hou				Length				SI press	•	Stabilized? (Yes or No)
Compl S	ompl Shut-in time sh			time shu			SI press.		Stabilized?	
			Length of time shut-in				psig		(Yes or No)	
COMPT! -	nuo				FI	LOW TEST N	0. 2	_	/ 11	an I outon le
Commenced	at	(hour, date)	**			٠	/ Dwo	Zone prod. Zone	aucing (oppo	er or Lower):
Time			Unne	Pres	Lowe	Lower Compl.		emp.	Remarks	
(hour, da	ite)	since **	Орре	er compre	DOW	00404				
			-				 		(<u>(</u> (<u>(</u>	SCENNED
										ECEIVEM
						•			UU	JUN 5 1991
] 	i				İ	İ		5 1991 -
							-			CON. DIV.
	_									DIST 3
Production	on râ	te during te	st	<u></u>			•	****	Cmar	GOR.
Oil:		BOPD b	ased	on	41-	Bors. in	02	Meter).	arav.	GOR
Gas:			_MCF	PD; Tested	tnr	n (OLITICE	, OI	Mener).		
										•
				•					4	o the best of my
I hereby	cert	ify that the	info	ormation l	ilerer	n contains	x is	crue an	Combraca r	o the best of my
knowledge	c •			•		Operat	.or <u> 6</u>	REAT	LAKES CH	FEMICAL CORP.
Approved	:	il Conservat	ion (19 Commission	<u> </u>	B y	10	m Smi	TH	
					_	TITTE	<u>''</u>	1561		
Title					_	Date_		13/7/	<u></u>	

- pletion are shut-in for pressure traditization shut-in until the well-head pressure in eacever, that they need not remain shut-in more
- Following completion of Flow Test No. 1, in accordance with Paragraph 3 above.

inning of each flow-period, at fifteen-minut our thereof, and at hourly intervals there-e seasurement immediately prior to the con-7-day tests: immediately prior to the con-goint) and immediately prior to the Other pressures may be taken as desired, o

