API# 30-045-23321

Page 1 Revised 10/01/78

STATE OF NEW MEXICO ENERGY and MINERALS DEPARTMENT This form is not to be used for reporting packer leakage tests in Southeast New Mexico

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OIL CONSERVATION DIVISION

NORTHWEST NEW MEXICO PACKER-LEAKAGE TEST

Operator B	BURLIN	IGTON F	RESOURC	ES OIL &	GAS CO.		Lease	THOMPSON			Well No.	3A
Location												
of Well:	Unit	J	Sect	34	Twp.	031N	Rge.	012W	County	SAN JUAN		
			NAME OF	FRESERVO	DIR OR POO	L	Т	YPE OF PROD.	METH	OD OF PROD.	PR	OD. MEDIUM
								(Oil or Gas)	(Flow	w or Art. Lift)	(Tbg. or Csg.)
Upper Completion	FRI	JITLANE	COAL					Gas		Flow		Tubing
Lower Completion	ME	SAVERD)Ę					Gas		Flow		Tubing
	-J				PRE-H	LOW SHUT-I	N PRESS	URE DATA	_1			
Upper	Hou	r, date sh	ut-in	Length	of time shut	in	SIp	ress. psig		Stabilized? (Y	es or No	
Completion		10/01/2			120 Ho			233				,
Lower Completion		10/01/2	2004		72 Ho	urs	·	366				
						FLOW T	EST NO.	1		· · · · · · · · · · · · · · · · · · ·		
Commenced	l at (hou	ir,date)*			10/04/2004			Zone producing	(Upper or	Lower) LO	WER	
TIME	· · · · · · · · · · · · · · · · · · ·	LAPSED	TIME		PRES	SURE		PROD. ZONE	<u>```</u>			
(hour,date)		SINCE*		Upper Completion Lower Comp			pletion	TEMP	REMARKS			
10/05/2004		96 Ho	ours	:	234	132			turned	l on mv		
10/06/2004		120 H	ours	:	234	112			-		A. C. P.	
						· · · · · · · · · · · · · · · · · · ·				A Day	<u></u>	2
									19. A.L.	OCT 201		
									The second secon			N
											(Y.
Production rate	e during	; test								~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~	مشعمتهم	
Dil		BOPD	based on		Bbls. i	n	Hours.		Grav.		GOR	,

Gas:

MCFPD; Tested thru (Orifice or Meter):

MID-TEST SHUT-IN PRESSURE DATA

Upper Completion	Hour, date shut-in	Length of time shut-in	SI press. psig	Stabilized? (Yes or No)
Lower Completion	Hour, date shut-in	Length of time shut-in	SI press. psig	Stabilized? (Yes or No)

7421602 387

(Continue on reverse side)

NORTHWEST NEW MEXICO PACKER-LEAKAGE TEST

ommenced at (hour, d	ato)**		FLOW TEST NO	Zone producing (Upper or	Lower):
TIME		PRES	SURE	PROD. ZONE	
(hour, date)	SINCE **	Upper Completion	Lower Completion	TEMP.	REMARKS
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il:	B	OPD based on	Bbls. in	Hours	GravGOR
as:	·	MCFPI): Tested thru (Orifi	ce or Meter):	
emarks:				-	· · ·
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	· · · · · · · · · · · · · · · · · · ·	11			
hereby certify that	t the information he	rein contained is true	and complete to the	best of my knowledg	ge.
d	OCT 21 20			. Burling	-
	il Conservation Div	••;) <u> </u>	Operator Burling	on Resources
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Cha	1The			By	
y Chra	LITE			By Cherne Fitle Operations A Date <u>Tuesday, Oct</u>	
y Chine	1The	TOR, DIST.	I		ober 12, 2004
A packer leakage test al	DIL & GAS INSPECT	NORTHWEST NEWN	I	Date <u>Tuesday, Oct</u> KAGE TEST INSTRUCTIC	ober 12, 2004
A packer leakage test al ren days after actual comp ler authorizing the multipl	<u>ML & GAS INSTEC</u>	NOR, DIST. (1) NORTHWEST NEWN httply completed well within thereafter as prescribed by the	I	Date <u>Tuesday, Oct</u> KAGE TEST INSTRUCTIO that the previously produce shut-in is produced. 7. Pressures for gas-zone	tober 12, 2004 INS d zone shall remain shut-in while the zone which was previously s tests must be measured on each zone with a deadweight
A packer leakage test al en days after actual comp ler authorizing the multipl kiple completions within a stment, and whenever rem tubing have been disturbe	<u>ML & GAS INSPEC</u> <u>All be commenced on each man etoin of the well, and annually e completion. Such tests shall even days following recomple edial work has been done on a dial work has been done on a dial work has been done on a</u>	NORTHWEST NEWA	I	Date <u>Tuesday, Oct</u> KAGE TEST INSTRUCTIO that the previously produce shut-in is produced. 7. Pressures for gas-zonn pressure gauge at time inten of each flow period, at fifte	tober 12, 2004 DNS d zone shall remain shut-in while the zone which was previously a tests must be measured on each zone with a deadweight rvals as follows: 3 hours tests: immediately prior to the beginning en-minute intervals during the first hour thereof, and at hourty
A packer leakage test al en days after actual comp er authorizing the multipi tiple completions within a timent, and whenever rem tubing have been disturbe pected or when requested	All be commenced on each mule tection of the well, and annually c completion. Such tests shall even days following recompletion d. Tests shall also be taken at by the Division.	NORTHWEST NEWA Mitiply completed well within thereafter as prescribed by the also be commenced on all stion and/or chemical or fracture well during which the packer or any time that communication is	I	Date <u>Tuesday, Oct</u> KAGE TEST INSTRUCTIO that the previously produce shut-in is produced. 7. Pressures for gas-zone pressure gauge at time inter of each flow period, at fifthe intervals thereafter, includin of each flow period. 7-day	tober 12, 2004 DNS d zone shall remain shut-in while the zone which was previously s tests must be measured on each zone with a deadweight rvals as follows: 3 hours tests: immediately prior to the beginning
A packer leakage test al en days after actual comp er authorizing the multipl liple completions within a trment, and whenever rem tubing have been disturbe pected or when requested At least 72 hours prior t	All & GAS INSTECT and be commenced on each me etcion of the well, and annually completion. Such tests shall even days following recomple edial work has been done on a d. Tests shall also be taken at by the Division. to the commencement of any p riting of the exact time the test	NORTHWEST NEWN Mitiply completed well within thereafter as prescribed by the also be commenced on all tion and/or chemical or fracture well during which the packer or any time that communication is acker leakage test, the operator	I	Date <u>Tuesday, Oct</u> KAGE TEST INSTRUCTION that the previously produce shut-in is produced. 7. Pressures for gas-zonn pressure gauge at time inter of each flow period, at fifte intervals thereafter, includin of each flow period. 7-day least one time during each if prior to the conclusion of e be requested on wells which	bober 12, 2004 DNS d zone shall remain shut-in while the zone which was previously a tests must be measured on each zone with a deadweight vals as follows: 3 hours tests: immediately prior to the beginning en-minute intervals during the first hour thereof, and at hourty g one pressure measurement immediately prior to the conclusion tests: immediately prior to the beginning of each flow period, at low period (at approximately the midway point) and immediately ach flow period. Other pressures may be taken as desired, or may have previously shown questionable test data.
A packer leakage test al an days after actual comp er authorizing the multipl tiple completions within a tment, and whenever rem tubing have been disturbe pected or when requested At least 72 hours prior t il notify the Division in wa rators shall also be so not The packer leakage test t-in for pressure stabilizat sture in acch has stabilized	All be commenced on each muletion of the well, and annually completion. Such tests shall even days following recompletion with the bivision. Such tests shall also be taken at by the Division. Such construction of the construction of the test iffied.	NORTHWEST NEWA Mitiply completed well within thereafter as prescribed by the also be commenced on all tion and/or chemical or fracture well during which the packer or any time that communication is acker leakage test, the operator is to be commenced. Offset mes of the dual completion are	I	Date <u>Tuesday, Oct</u> CAGE TEST INSTRUCTION that the previously produce shut-in is produced. 7. Pressures for gas-zone pressure gauge at time inter of each flow period, at fifthe intervals thereafter, includin of each flow period. 7-day least one time during each il prior to the conclusion of e be requested on wells which 24-hour oil zone tests measured and recorded with checked at least twice, once deadweight pressure gauge	tober 12, 2004 DNS d zone shall remain shut-in while the zone which was previously a tests must be measured on each zone with a deadweight vals as follows: 3 hours tests: immediately prior to the beginning enminute intervals during the first hour thereof, and at hourly ug one pressure measurement immediately prior to the conclusion tests: immediately prior to the beginning of each flow period, at low period (at approximately the midway point) and immediately ach flow period. Other pressures may be taken as desired, or may.
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A packer leakage test al an days after actual comp or authorizing the multiplicitors within a timent, and whenever remultiple to completions within a timent, and whenever remultiple backed or when requested At least 72 hours prior to outify the Division in we rators shall also be so not The packer leakage test -in for pressure stabilizat sure in each has stabilize seven days. For Flow Test No. 1, or of production while the e- ni days in the case of a gui itial packer leakage test, time connection the flow	All be commenced on each main the commenced on each main tetion of the well, and annually a completion. Such tests shall even days following recomple completion. Such tests shall even days following recomple cilla work has been done on a d. Tests shall also be taken at by the Division. the Division. Tests shall also be taken at by the Division. to the commence when both zo ion. Both zones shall remain a d, provided however, that they be zone of the dual completion other zone remains shut-in. Su a well and for 24 hours in the a gas well is being flowed to t period shall be three hours.	NORTHWEST NEWN MorthWEST NEWN attiply completed well within thereafter as prescribed by the also be commenced on all otion and/or chemical or fracture well during which the packer or any time that communication is acker leakage test, the operator is to be commenced. Offset mes of the dual completion are that-in until the well-head need not remain shut-in more shall be produced at the normal tich test shall be continued for case of an oil well. Note: if, on he atmosphere due to lack of a	I	Date <u>Tuesday, Oct</u> CAGE TEST INSTRUCTION that the previously produce shut-in is produced. 7. Pressures for gas-zonn pressure gauge at time inter of each flow period, at fifte intervals threeafter, includin of each flow period. 7-day least one time during each 1 prior to the conclusion of e be requested on wells which 24-hour oil zone tests: measured and recorded with checked at least twice, once deadweight pressure gauge gauge shall be required on the being taken on the gas zone 8. The results of the abor completion of the test. Tes Oil Conservation Division of	bober 12, 2004 DNS d zone shall remain shut-in while the zone which was previously a tests must be measured on each zone with a deadweight vals as follows: 3 hours tests: immediately prior to the beginning en-minute intervals during the first hour thereof, and at hourty g one pressure measurement immediately prior to the conclusion tests: immediately prior to the beginning of each flow period, at low period (at approximately the midway point) and immediately ach flow period. Other pressures may be taken as desired, or may in have previously shown questionable test data. : all pressures, throughout the entire test, shall be continuously in recording pressure as the eacd of each test, with a . If a well is a gas-oil or an oil-gas dual completion, the recording the oil zone only, with deadweight pressures as required above we-described tests shall be filed in triplicate within 15 days after ts shall be filed with the Azteo District Office of the New Mexico an Northwest New Mexico Packer Leakage Test Form Revised
A packer leakage test al en days after actual comp er authorizing the multipl tiple completions within a timent, and whenever rem tubing have been disturbe pected or when requested At least 72 hours prior 1 U notify the Division in wo rators shall also be so not The packer leakage test t-in for pressure atabilized source in eakage test t-in for pressure atabilized a seven days. For Flow Test No. 1, or of production while the e en days in the case of a gr initial packer leakage test, eline connection the flow Following completion o h Paragraph 3 above.	All be commenced on each main the commenced on each main tetion of the well, and annually a completion. Such tests shall even days following recomple completion. Such tests shall even days following recomple cilla work has been done on a d. Tests shall also be taken at by the Division. the Division. Tests shall also be taken at by the Division. to the commence when both zo ion. Both zones shall remain a d, provided however, that they be zone of the dual completion other zone remains shut-in. Su a well and for 24 hours in the a gas well is being flowed to t period shall be three hours.	NORTHWEST NEWN MORTHWEST NEWN Mitiply completed well within thereafter as prescribed by the also be commenced on all tion and/or chemical of facture well during which the packer or any time that communication is acker leakage test, the operator is to be commenced. Offset mes of the dual completion are hut-in until the well-head need not remain shut-in more shall be produced at the normal the test shall be continued for case of an oil well. Note: if, on he atmosphere due to lack of a all again be shut-in, in accordance	I	Date <u>Tuesday, Oct</u> CAGE TEST INSTRUCTION that the previously produce shut-in is produced. 7. Pressures for gas-zonn pressure gauge at time inter of each flow period, 7-day least one time during each 1 prior to the conclusion of e be requested on wells which (24-hour oil zone tests measured and recorded with checked at least twice, onco- deadweight pressure gauge gauge shall be required on being taken on the gas zone 8. The results of the abor completion of the test. Tes Oil Conservation Division of 10-01-78 with all deadweig	bober 12, 2004 DNS d zone shall remain shut-in while the zone which was previously a tests must be measured on each zone with a deadweight vals as follows: 3 hours tests: immediately prior to the beginning en-minute intervals during the first hour thereof, and at hourly g one pressure measurement immediately prior to the conclusion tests: immediately prior to the beginning of each flow period, at how period. Other pressures may be taken as desired, or may have previously shown questionable test data. all pressures, throughout the entire test, shall be continuously have previously shown questionable test data. If a well is a gas-oil or an oil-gas dual completion, the recording the oil zone only, with deadweight pressures as required above a ve-described tests shall be filed in triplicate within 15 days after is shall be filed with the Aztec District Office of the New Mexico

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