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

OIL CONSERVATION DIVISION

Page 1

NORTHWEST NEW MEXICO PACKER-LEAKAGE TEST

ocation	eridian enit E	Sect. NAME OF R	5	Twp.	0261	— Lea	ise <u>Ji</u>	CARIL				- No.		
Upper	``````````````````````````````````````			rwp.		Rge	00	5W	Coun	ntv F	RIO ARRIBA	4		
		NAME OF R		UD OD DOOL			TYPE OF	PROD.		ÆTHOI	OF PROD	PROD.	MEDIUM	
	PICTURE		ESERVO	IR OR FOOT	-		(Oil or			(Flow o	or Art. Lift)	(Tbg	or Csg.)	
Completion		D CLIFFS	 S			G	AS		F	LOW		TUBIN	IG	l
												TUBIN	IG.	
Lower Completion	MESAVER	DE					as 		\perp	LOW		TOBIN		
							RESSUR	E DATA	<u> </u>		Stabilized? (Ye	es or No)		
Upper	Hour, date shi	ut-m	l	ength of time sl		i	press. psig	- ~ #	,	4 - 1 - 2		. 1		
Completion	12:008	6-28.9		88992			Tbg 41	56	(54	453	- 9	65		1
Lower	1.00 P.	7-23-9		43 day	5		4-	11#			<u> </u>	ws_		
					FLOV	V TEST	NO. 1							ר
Commenced at	(hour,date)*	12:57	9-	27-96				Zone pr	roducin	g (Upper	or Lower)			-
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(hour.date)	1	SINCE*	τ	Jpper Comple	tion Lo	wer Com	pletion	TE	MP_		RE	MARKS		-{
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9-27.96	> m	. ~								1	_			'
9-27-96	lo w	٠.۸		455	•	<u>3</u> c	35			_				-
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9-27-96	30 u	^ .~		455	¥ _	26	24							
	rate during t	est		_							(0)		シ	
Oil: _			on	E	3bls. <u>in</u>		Hour	s		Gra	v	GOF	₹	-
<u>Oii.</u>											-			
Gas:	 		MCI	FPD; Tested	i thru (Ot	rifice or	Meter): _							
				MID-7	rest sh	UT-IN	PRESSU	RE DA	TA					\neg
Upper	Hour, date	shut-in		Length of ti			SI press. ps				Stabilized?	(Yes or No)		
Completion	Hour, date	shut-in		Length of ti	ime shut-in		SI press. pe	sig			Stabilized?	(Yes or No)		

wells shot in due to VIFS line bright, did tost with cooperation of OCD, withessend by OCD Willies: Unus Culma V.M.O.C.O

FLOW TEST NO 2

t (hour.date)**			1-	
	PR	FCCLIDE		pper or Lower):
SINCE**	Upper Completion	Lower Completion	TEMP.	REMARKS
	 	 		
	 			
				
ite during test				
BOPD base	ed on	Rhls in	V	_
				GravGOR
		—————	victer):	
fy that the informat	ion herein contained	is true and complete	to the best of my kr	nowledge _
			Operator Busy	leagen Kesonew Inc
			1	
o Oil Conservation	Division		By Male	ors dear
	Pivision Limux Limax y Oil & Gas In		By KLLA Title Open	tion associate
	BOPD base	LAPSED TIME Upper Completion SINCE** Upper Completion Attended the during test BOPD based on MCFPD: Test fy that the information herein contained	LAPSED TIME Upper Completion Lower Completion SINCE** Upper Completion Lower Completion attendary the during test BOPD based on Bbls. in MCFPD: Tested thru (Orifice or large that the information herein contained is true and complete the contained in the information herein contained is true and complete the contained in the con	LAPSED TIME PRESSURE PROD. ZONE SINCE** Upper Completion Lower Completion TEMP. TEMP. BOPD based on Bbls. in Hours. MCFPD: Tested thru (Orifice or Meter): My 1 5 1808 19 Operator But to the best of my known that the information herein contained is true and complete to the best of my known that the information herein contained is true and complete to the best of my known that the information herein contained is true and complete to the best of my known that the information herein contained is true and complete to the best of my known that the information herein contained is true and complete to the best of my known that the information herein contained is true and complete to the best of my known that the information herein contained is true and complete to the best of my known that the information herein contained is true and complete to the best of my known that the information herein contained is true and complete to the best of my known that the information herein contained is true and complete to the best of my known that the information herein contained is true and complete to the best of my known that the information herein contained is true and complete to the best of my known that the information herein contained is true and complete to the best of my known that the information herein contained is true and complete to the best of my known that the information herein contained is true and complete to the best of my known that the information herein contained is true and complete to the best of my known that the information herein contained is true and complete to the best of my known that the information herein contained is true and complete to the best of my known that the information herein contained is true and complete to the best of my known that the information herein contained is true and complete to the best of my known that the information that th

NORTHWEST NEW MEXICO PACKER LEAKAGE TEST INSTRUCTIONS

- 1. A packer leakage test shall be commenced on each multiply completed well within seven days after except that the previously produced zone shall remain shut-in while the zone which actual completion of the well, and annually thereafter as prescribed by the order authorizing the multiple completion. Such tests shall also be connected on all multiple completions within seven days following recompletion and/or chemical or frac-ture treatment, and whenever remedial work has been done on a well during which the packer or the tubing have been disturbed. Tests shall also be taken at any time that communication is suspected or when requested by the Division.
- 2. At least 72 hours prior to the commencement of any packer leakage test, the operator shall notify the Division in writing of the exact time the test is to be commenced. Offset operators shall also be so
- 3. The packer leakage test shall commence when both zones of the dual completion are shut-in for pressure stabilization. both zones shall remain shut-in until the weil-head pressure in each has stabilized, provided however, that they need not remain shut-in more than seven days.
- 4. For flow Test No. 1, one zone of the dual completion shall be produced at the normal rate of production while the other zone remains shut-in. Such test shall be continued for seven days if the case of a gas well and for 24 hours in the case of an oil well. Note: if, on an initial packer leakage test, a gas well is being flowed to the atmosphere due to the lack of a pipeline connection the flow period shall be three hours.
- 5. Following completion of flow Test No. 1, the well shall again be shut-in, in accordance with
- 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

- was previously shut-in is produced.
- 7. Pressures for gas-zone tests must be measured on each zone with a deadweight pressure gauge at time intervals as follows: 3 hours tests: immediately prior to the beginning of each flow-period, at fifteen minute intervals during the first hour thereof, and at hourly intervals thereafter, including one pressure measurement immediately prior to the flow period, at least one time during each flow period (at approximately the midway point) and immediately prior to the conclusion of each flow period. Other pressures may be taken as desired, or may be requested on wells which have previously shown questionable test data.
- 24-hour oil zone tests: all pressures, throughout the entire test, shall be continuously measured and recorded with recording pressure gauges the accuracy of which must be checked at least twice, once at the beginning and once at the end of each test, with a deadweight pressure gauge. If a well is a gas-oil or an oil-gas dual completion, the recording gauge shall be required on the oil zone only, with deadweight pressures as required above being taken on the gaz 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 Aziec District Office of the New Mexico Oil Conservation Division of Northwest New Mexico Packer Leakage Test form Revised 10/01/78 with all deadweight pressures indicated thereon as well as the flowing temperatures (gas zones only) and gravity and GOR (oil zones only).

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OIL CONSERVATION DIVISION

Page 1

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NORTHWEST NEW MEXICO PACKER-LEAKAGE TEST

0	Burli	uatou Roccin	(CF 0		Ticarille	152-1	1.J	We	u 111 .	:
Location of Well:	Ľ	Sec	Twp. 261	Rge	SU	\		ing Li	o Arriba	<u> </u>
v .:	sign Police	NAME OF RESERVO	HR OR POOL	TYPE OF P			ETHOD OF PROD.		PROD. MEDIUM (Tog. or Cog.)	٦
Upper Completion	D.C			Fis		Flow			Tha	
Lewer Completion	m.v			GAS.		Flow			Tha	
			. PRE-FLO	OW SHUT-IN P	RESSURE	DATA			J	
Upper Completion	10ur, dale all 2'44 0 r	n 6-28-96	Length of time she 190 A 100 Length of time bits	ri-in	Si press. pe	55 C	ru-455	18V	(Yes or No)	
Completion	1:65 01	n 7-23-46	64 DAYS		by-	471		yer		
	-		·	FLOW TEST	NO. 1					
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TM/ (hour,		LAPSED TIME SINCE®	PRES Upper Completion	SURE Lewer Completion		ZONE MP.),	REN	IARKS	
1:020.9	-21-16	5m	CC9-455	Tbq-318		7	Lapte 101	ir (WA) flowed for te	2
1:07 pm	u u	long	09-455	Tbg-303	<u> </u>					_
1:12 pm	lt n	15mil	Csq- 455	Thg-290					· · · · · · · · · · · · · · · · · · ·	_
1:1700	1111	20 mir	Ceg- 455	Thy- 218						_
1:22 p	m HII	25mz	CSQ - 455	Tbg-269						_
1:290	m HI	30 mi	cs - 455	Thu-265		·				
	on rate du		0	J .					,	-
Oil:	·	BOP	D based on	Bbls. in	·	_ Hours	G	rav	GOR	_
Gas:	<u> </u>		MCF	PD; Tested thru	(Orifice	or Meter):			
		_	MID-TI	ST SHUT-IN PI	ESSURE	DATA				_
Upper Completion	Hour, date sh	utin	Length of time sho		\$1 press. pei	0			(Yee or No)	
Lower	Hour, date sh	utin	Length of time shu	st-in	SI press. pei	9		Stabilized?	(Yes or No)	1

FIOW TRST NO 1

	LAPSED THEE	500		Same producting files	THE COURT
TIME Nour, dates	SINCE **	Upper Completion	Lower Completion	PROG. ZONE TEMP.	REMARKS
	 				
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ction rate d			<u> </u>		
	BOPI	D based on	Bbls. in	Hours.	Grav GOR _
·		MCFI	Bbls. in	——— Hours.	Grav GOR _
:ks:	· · · · · · · · · · · · · · · · · · ·	MCFI	PD: Tested thru	(Orifice or Meter):	
ks:	at the informatio	n herein containe	PD: Tested thru	(Orifice or Meter):	
ks:	at the informatio	n herein containe	PD: Tested thru	(Orifice or Meter):	of my knowledge.
ks:	· · · · · · · · · · · · · · · · · · ·	n herein containe	ed is true and con	Orifice or Meter)	of my knowledge.
oy certify the	at the information 21 Conservation Di	n herein containe	PD: Tested thru	Orifice or Meter)	of my knowledge.
oy certify the	at the informatio	n herein containe	PD: Tested thru	Orifice or Meter)	of my knowledge.
oy certify the ved	at the information 21 Conservation Di	n herein containe	PD: Tested thru	oplete to the best	of my knowledge.

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- 8. The results of the above-described tests shall be filed in triplicate within 13 days after completion of the test. Tests shall be filed with the Aztec District Office of the New Mexico Oil Conservation Division on Northwest New Mexico Packer Leakage Test Form Revised 10-01-78 with all deadweight pressures indicated thereon as well as the flowing temperatures (gas 200es only) and gravity and GOR (oil 20nes only).