## NORTHWEST NEW MEXICO PACKER-LEAKAGE TEST

	**			FAUREN-LEANAGE I		Well
	El Paso National	Gas Products		Lease Freatie	2 (30)	No1-B
Location of Well:	Init P Sec	В Тът //		Rec. AND	County	San hine
OT METT:	Outo Pec. 7		Type of	Prod. Method o	f Prod.	Prod. Medium
	Name of Rese	ervoir or Po	ol (Oil or	Tank (Place and I	- T 1 F4 )	(The An Cee.)
Upper				The state of the s	·····································	error ( Later
Completion	n Kuts Gellag	•	<b>100</b>		and the same of	101 4 441
Lower	Basin Daken					
Completion	n Basin Dakets	PR	E-FLOW SHUT-I	N PRESSURE DATA		
Upper Hou	r, date 19:50 A	.M. Leng	th of	SI press signature SI press signature SI press		Stabilized?
Compl S	hut-in 1-17-05	time	shut-in 🔼	.50 Mrs. psig		(Yes or No)
Lower Hou	r, date	Leng	th of	SI press		(Yes or No)
Compt] 2	hut-in 2-5-62	time	enuc-in FT.W.TT	ST NO. 1	tore the T	(162 Of 140)
Commenced	at (hour, date	)* II:W A.M	. 1-1-62	Zone pro	ducing (Upper	or Lower): Upper
Time	Lapsed time	e P	ressure	Prod. Zone		
(hour, da	te) since*		l. Lower Com	pl. Temp.	Rema	irks
11:30 A.	M. Start	Eag. 811		13 -	Second Gallen	
11100 71		76			र्गित है क् <sub>रिक्</sub> रिया	1 mg - 1 mg
13:00 No	on 30 Min.	Ceg. 726		12 -		
40.00	40.5	511			·	
12:00 7.1	M. 60 Ma.	Cog. 657		<b>53</b>   -		
1:30 P.J	M. 120 Min.	Cog. 491				· · · · · · · · · · · · · · · · · · ·
		Thg. 294				See The Control of
1:30 P.1	M. 186 Ma.	Cog. 454	The 9	<u> </u>	. •	
	(= -, -	* 1				4
Productio	n rate during to					
Utl .	BOPD	based on	Bbls.	in \$ Hrs.	Gra	v. 40.1 GOR 12.430
Gas:	1.010	MCFPD: Test	ed thru (Orif	ice or Meter):	Orifice	
		MI	D-TEST SHUT-L	N PRESSURE DATA	<u></u>	
Upper Hou	r, date 700 A	Leng	th of	Mours Sig		Stabilized? (Yes or No)
Compl S	hut-in r, date			SI press		Stabilized?
Compl S	hut-in 2-5-61	time	shut-in 171	Moure psig		(Yes or No)
			FLOW TE	ST NO. 2	· · · · · · · · · · · · · · · · · · ·	The second second
Commenced			. 1-11-61	Prod. Zone	aucing (oppe	r or Lower):
Time (hour, da	Lapsed tim	Upper Comp	ressure 1. Lower Com		Rem	arks
1:00 P.M						1
2-13-42	Stert	Cor. 811	The. 9	67 88° F.	Overed Debuts	
	L. 30 Min.	Cog. 81	The. 7	11 80° F.		STITION
1:07.M	i. Will.	1		**   •• <u>*</u> -		RLLTVFF
200 P.M	[. 60 Min.	8II		10 T.		VTOTIATE 3
		Tally (H			1 1	EB 23 1962
3.00 P.M	l. 120 Ma.	Cog. 81		17 86 P.	1	1 22
4,00		3 . 31		96 80° F.	/~/	L CON. COM.
4:00 P.M	I. 180 Min.	Gag. 811	The.	~   ~ ~ ?·		DIST. 5
Production	n rate during t	est				COD
011:	BOPD	based on	Bbls.	in Hrs. fice or Meter):	Grav	GOR
Gas:	750	MCFPU; Tes	med thru (Or)	TICE OF WEGEL):		
PEMARKS.	No evidence of a	ny lookana is	shows by the i	better Louison To	<b>et.</b>	
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"Allest pe	ecoure vertetion	s does to tomp	reters chiege			The heat of my
			n baraja obij	TITE true an	n combraca co	otte neen et ma
knowledge				erator III Pase No	tural Gas Proj	
Amana		2-23 10	62	00101010	4 14	
New Mexi	co Oil Conserva	tion Commiss	sion By	, URIGINAL S	ignau by: Jo	UN J. STROJEK
	$\sim$				· · · · · · · · · · · · · · · · · · ·	
Ву	Lucia C	Claud	T:	tleN	trilom -	<u> </u>
	upervisor Dist.#3_	/	/	ite February 2	1. 1962	
Title St	upervisor Disc # 3		Da			

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A packer seakings test shill be asserted in a district pagazone els within seven days after the season decision of the and blooding beneafter as presembled by the process bookers of multiple completions within even days following recompletion and/or chemical of fracture treatment, not whenever remedial work has been done on a well using which the packer the tubing have been disturbed. Tests shall like be taken at any time hat communication is suspected or when requested to the Commission.

- 2. At least 72 hours prior to the commencement of any packer leakage test, the operator shall notify the Commission in writing of the exact time the test is to be commenced. Offset operators shall also be so notified.
- 3. The packer leakage test shall commence when sort zones of the dual completion are shut-in for pressure stabilization. Both zones shall remain shut-in until the well-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 in 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 shutin, 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 zone shall remain shut-in while the zone which was previously shut-in is produced.

7-1-61

2-12-62

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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 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 GOR (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.

