## \*\*W MEXICO OIL CONSERVATION COMMITTON

## SOUTHEAST NEW MEXICO PACKER LEAKAGE TEST

perator	Cabat (	Carbon Campany		Lease	Э	HOBB:	OFFICE OCC	Vell
Location		Sec	Twp		Rg	E. LON	County	Vo. 1
of Well	•	26	Type of	.3 <b>8</b>	Method	1959 JA <b>37</b> -	Prof! Mediand	Choke Size
	Name of Res	ervoir or Pool	(Oil or		Flow, A		(Tbg or Csg)	
Upper Compl	Wolfern	9	011		<b>Gus</b>	List	Tobing	Open
Lower Compl	Devenia	n	011		Mo		Tubing	11/64"
			FLOW	TEST	NO. 1		,	
Both zor	nes shut-in a	t (hour, date):_	10.30	<b>.</b>	m. 1-20	-59		
		, date):10					Upper Completion	Lower n Completion
-		e zone producing					<del></del>	•
	_	g of test						1065
	•	No)						
, ,	T	ing test			,			1068
Minimum	pressure dur	ring test	• • • • • • • • •	••••	• • • • • • • •	• • • • • • •		903
Pressure	e at conclusi	on of test	• • • • • • • • •	••••	• • • • • • • •	• • • • • •	····· <del>975</del> _	903
Pressure	e change duri	ng test (Maximum	minus Min	imum)	• • • • • • •	• • • • • • •	64	
Was pres	ssure change	an increase or a	decrease?	••••		Total Ti	TROPPO	nee Decrease
Well clo	osed at (hour	, date):	P. N.	1-21	-59		on 3 hour	·
Oil Prod	d <b>uc</b> tion	bbls; Grav	Ga	s Pro ring	duction	12.25	MCF; GOR	977
Remarks					<del>-</del>			
nomar no				<del></del>				
			DT OLI	mrsom :	NO 2			·
				TEST			Upper	Lower
		, date):		-			Completion	n Completion
		the zone produci						
Pressure	e at beginnin	ng of test	• • • • • • • •	••••	• • • • • • • •	•••••	1006	1057
Stabili:	zed? (Yes or	No)	• • • • • • • • •	••••	• • • • • • • •	•••••		Yes
Maximum	pressure dur	ing test	• • • • • • • • •	••••	• • • • • • • •	•••••	1008	1057
Minimum	pressure dur	ing test	• • • • • • •	• • • • •	• • • • • • •	•••••	13	1022
Pressur	e at conclusi	on of test	• • • • • • • •	• • • • •	• • • • • • •		13	1022
Pressure	e change duri	ng test (Maximum	minus Min	imum)	• • • • • • •	••••		
Was pre	ssure change	an increase or a	decrease?	· • • • •	• • • • • • •	•••••	· · · · · · · · · · · · · · · · · · ·	no Dogmong
-	•	, date) <u>5.80 p</u>			7	otal tim	e on	_
Oil Pro	duction	_bbls; Grav	Gas	Prod	uction			720
Remarks	All por	soure-reading	B-#830483-4		1.5 5011	1000	inten with a	peed merdus
I hereb	y certify tha	at the information	n herein c	ontai	ned is t	rue and c	omplete to the	best of my
knowled		•			Operator		t Carbon Car	
Approve		servation Commiss	_19	<del></del>	Ву	$\mathcal{P}_{\mathcal{L}}$	u C Q	111111
TACM LIG				9)	~J		7	
В <b>у</b>		teng hu		V	Title	<b>34st.</b> -	Prod. Supt.	
1 TOT6				<del></del> -	Date	Januar	<del>26, 1959</del>	

- packet kalkage rest shall be commenced on each multiply completed at eventh wereh days after actual completion of the well, and annually senter an presented by the order authorizing the multiple completion. I esta a sil also be commenced on all multiple completions within seven also to the commenced on all multiple completions within seven also to the total present and or fracture treatment, and whenever remediat work has been done on a well during which the packer or the titing have been disturbed. These shall also be taken at any time that commandation is suspected or when requested by the Commission.
- 2. At least 72 neurs 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 ecommenced. Offset operators shall also be so notified.
- .5. The packs: Trakage test shall commence when both zones of the dual completion are shuffen for pressure stabilization. Both zones shall remain shutfin until the well-head pressure in each has stabilized and for a minimum of two none thereafter, provided however, that they need not remain anythin more than 24 hours.
- 4. For Flow Best No. 1, one zone of the dual completion shall be produced at the normal rate of production while the other zone remains shuttin. Such that shall be no stirued until the flowing wellhead pressure has become within the flow test income that the flow test need not continue for more than 24 bours.
- 6. Flow Test No. 2 shall be conducted even though no leak was indicated during Flow Test No. 1. Fromedure for Flow Test No. 2 is to be the same as for Flow Test No. 1 except that the previously produced zone shall remain arcticin while the previously shut-in zone 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.
- beginning and once at the lend, of each flow test.

  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 appropriate District Office of the New Mexico Oil Conservation Commission on Southeast New Mexico Packer Leakage Test Form Revised 11-1-58, together with the original pressure recording gauge charts with all the deadweight pressures which ware taken indicated thereon. In lieu of filing the aloness of months, the operator may construct a pressure versus time carre for tack zone of each test, indicating thereon all pressure changes which may be reflected by the gauge charts as well as all deadweight pressure recidings which were taken. If the pressure curve is submitted, the original chair must be permanently filed in the operator's office. 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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## NE MEXICO OIL CONSERVATION COMMISSION

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tion ell	Unit P	Sec <b>2</b> 6	Twp <b>13-8</b>	Rge <b>37-</b>	County	Lea
	Name of Res	servoir or Pool	Type of Prod (Oil or Gas)	Method of Prod Flow, Art Lift	Prod. Medium (Tbg or Csg)	Choke Size
r	Wolfca	mp	011	Gas Lift	Tbg	
er ol <b>Devenian</b>			011	Flow	Tbg	12/64"
			FLOW TEST	NO. 1		
n zone	es shut-in a	it (hour, date):_	8:30 8	m 11-21-58		
					Upper	Lower

r Lower	Upper	58	0 am 11-2	: 8:	(hour, date)	ut-in at	th zones
tion Completion			11-22-58	8:20 am	date):	t (hour,	ell opened
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6 1081	. 506	• • • • • • • • • • • • • • • •	• • • • • • • • •	• • • • • • • • • • • •	of test	eginning	essure at
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6 857	506	• • • • • • • • • • • • • •		• • • • • • • • • • • • •	ng test	ure duri	nimum pre
6 857	. 516	• • • • • • • • • • • • •	• • • • • • • • •	• • • • • • • • • • • • •	on of test	on <b>clusio</b>	essure at
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ur <b>s</b> 1076	3 Hours	Total Time On Production MC	roduction	Gas		n	1 Product:
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			ST NO. 2	FLOW TE			
r Lower tion Completion	Upper _Completion	-58	11-22	3:15 pm	date):	t (hour,	ell opened
	. <u> </u>	• • • • • • • • • • • • •	• • • • • • • • •	cing	he zone produ	x ) t1	dicate by
		• • • • • • • • • • • • •					
Yes	No	• • • • • • • • • • • • •	• • • • • • • • •	• • • • • • • • • • • • •		Yes o <b>r</b> No	abilized?
1053	. 516	• • • • • • • • • • • • •		• • • • • • • • • • • • •	ng test	ure duri	ximum pre
1041	·26	• • • • • • • • • • • • •	• • • • • • • • •	• • • • • • • • • • • • •	ng test	ure duri	nimum pre
1053	. 26	• • • • • • • • • • • • • • • •	• • • • • • • • •	• • • • • • • • • • • • •	n of test	on <b>clu</b> sion	essure at
12	490	• • • • • • • • • • • • •	m)	um minus Minim	g test (Maxir	ge during	essure cha
ease Increase		• • • • • • • • • • • • • •		a decrease?	n <b>increa</b> se on	change a	s pressur
ours		Total time on Production	58		date)		
1.403	; GOR1	42.6 MCF;	oduction Test Ne		bbls; Grav		l Product: ring Test
ad Weight Gauge				<u> </u>			
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g Service, Inc. F	incering Sex	rue and complet fest Texas Engi r Cabot Car	1		•		lowledge.
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<u>er</u>		eld Petroleum			1	1 6.6	
g Service	insering Ser rbon Company tou Engineer	Test Texas Engi rCabot Car W. Harrin	Operato By R	19		il Conser	owledge.

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For Flow legs 4. The ZONE 1 of 1 or other statements the mores of the Office of the Market Link Court of the Application of the

241 No. . Procedure for Flow Test No. ? is to be the same that that the previous a produced zone shall previously shut-in zone to produced.

previously shut-in zone to produced.

On the continuously selected the continuously selected one descript selecting presents frages, the accuracy of the resent with a decadeaght rester at least takes once at the segmenting and once if the one, of each first rest.

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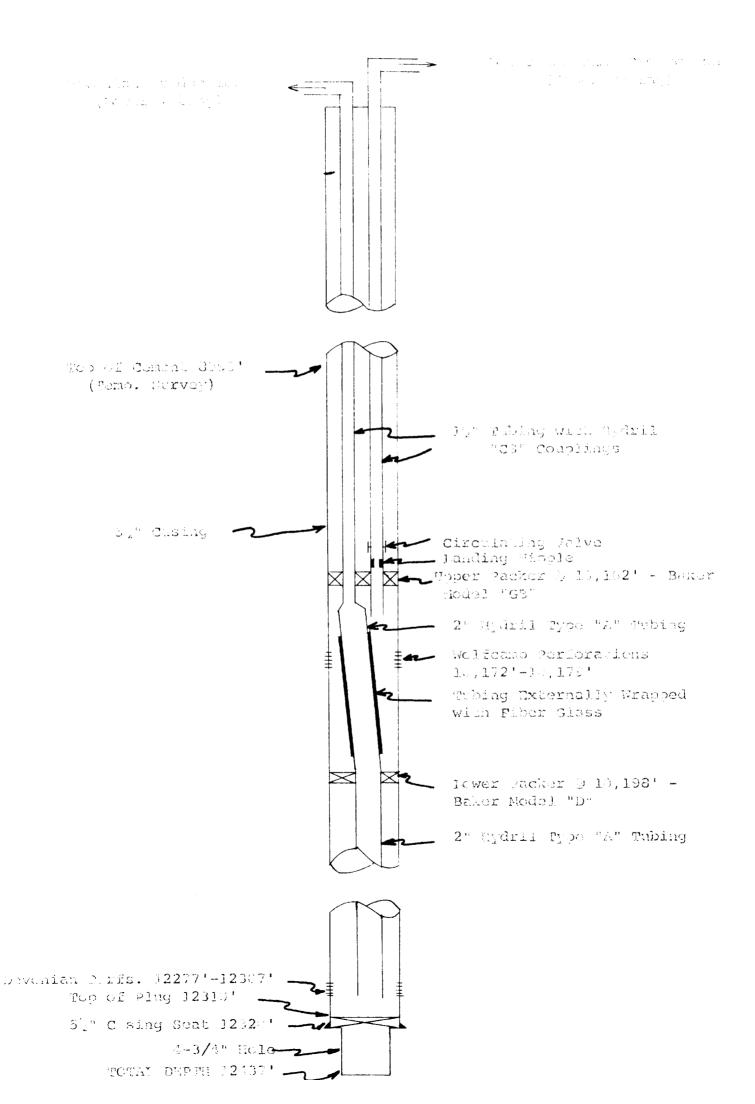
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My Commission Expires 6-1-59

# NEW MEXICO OIL CONSERVATION COMMISSION SANTA FE, NEW MEXICO

6-1-56

PACKER_SETTING AFFIDAVIT (Dual Completions)	
STATE OF)	
County of)ss	
percy C. O'Guinn , being first duly sworn according to law oath deposes and says:	, upon hi
That he is of lawful age and has full knowledge of the facts he set out.	rein belo
That he is employed by <u>Cabot Carbon Company</u> in the c	apacity
of <u>pist</u> and as such is its authorized agent.	
That on gept. 10., 19 58, he personally supervised the se	
a Baker Model "D" in Cabot Carbon Company (Make and Type of Packer) (Operator)	's
Well No. 1 , locate (lease)	
Letter	nmpm,
County, New Mexico.	
That said packer was set at a subsurface depth of	
said depth measurement having been furnished by wire Line (Melex)	······································
That the purpose of setting this packer was to effect a seal in annular space between the two strings of pipe where the packer was set so prevent the commingling, within the well-bore, of fluids produced from a selow the packer with fluids produced from a stratum above the packer. The packer was properly set and that it did, when set, effectively and absolute seal off the annular space between the two strings of pipe where it was set such manner as that it prevented any movement of fluids across the packer.	as to stratum hat this tely
Cabot Carbon Company	
(Company)	
Parcy C. Quinn	
(its Agent) Subscribed and sworn to before me this the <u>let</u> day of <u>Dec.</u> ,	
anna Laurie as	lame
Notary Public in and for the Co	ount <del>y</del>