This form is <u>not</u> to be used for reporting packer leakage tests in Northwest New Mexico

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NEV-MEXICO OIL CONSERVATION COMMISSION

3-0CC

SOUTHEAST NEW MEXICO PACKER LEAKAGE TEST

Operato	r Didamet			Lease					Well
		er Oil Compa	<u> </u>		Percy	Hardy			No. 2
Locatio		Sec	Twp	<u>0</u>] a	Rge			County	
of Well	0	17		21-S			- <u>-</u> E	<u> </u>	Lea
	Name of Poor	omunim om Do	Type of		ethod of			Medium	Choke Size
Upper	Name of Rese	ervoir or Poo	ol (Oil or	uas / F	low, Art	LIIT	(Tbg c	or Csg)	
Compl	Tubb		Gas		Flow		Csg.		-
Lower									
Compl	Drinkard		Oil	l	Flow		Tbg.		16/64
Both zo	nes shut-in ai	t (bour date	FLOW	TEST NO					
boon 20	neo ondo in a	o (110 ar) ador		<u>A.M.</u>	-14-0)			Upper	Lower
Well op	ened at (hour	. date):	8:30 A.M.,	3-15-65			Co	mpletio:	
· · · ·	(,							
Indicat	e by (X) the	e zone produ	cing	• • • • • • • • •	• • • • • • • • •	••••	••••	<u>X</u>	
Pressur	e at beginning	g of test	• • • • • • • • • • • • • • •	• • • • • • • • •	• • • • • • • • • •	•••••	••••	380	250
Stabili	zed? (Yes or N	No)	• • • • • • • • • • • • • • • •	• • • • • • • •	• • • • • • • • •	• • • • • • •	••••	No	No
Maximum	pressure duri	ing test	•••••				••••	380	255
Minimum	pressure duri	ing test	• • • • • • • • • • • • • • •			• • • • • • •	••••	200	250
Pressur	e at conclusio	on of test	• • • • • • • • • • • • • • • •	• • • • • • • • •			••••	220	255
Pressur	e change durin	ng test (Maxi	imum minus Min	imum)		• • • • • • • •	····	180	5
Was pre	ssure change a	an in crea se d	or a decrease?	• • • • • • • • •		al Time		ecrease	Increase_
Well cl Oil Prod	osed at (hour, duction	, date): <u>8</u>	15 A.M., 3- 16	-65 5 Produc	Pro			Hrs	45 Min.
		_bbls; Grav	; Du:				MCF;	GOR	
Remarks									

FLOW TEST NO. 2		_
Well opened at (hour, date):8:15 A.M., 3-17-65	Upper _Completion	Lower Completion
Indicate by (X) the zone producing	•	X
Pressure at beginning of test	· <u> 370 </u>	280
Stabilized? (Yes or No)	•No	Үев
Maximum pressure during test	• <u>385</u>	280
Minimum pressure during test	· <u> </u>	90
Pressure at conclusion of test	•385	90
Pressure change during test (Maximum minus Minimum)	•15	190
Was pressure change an increase or a decrease? Well closed at (hour, date) <u>8:15 A.M., 3-18-65</u> Oil Production <u>Gas Production</u>		
Oil Production Gas Production During Test: 8 bbls; Grav. 36.9 ;During Test 41 MCF	; GOR 5125	
Remarks		

I hereby certify th knowledge.	at the information herein	contained is true	and complete to the best of my	
0		Operator	Tidewater Oil Company	<u>-</u>
Approved New Mexico Oil Con			Original Signed By	
-		•	C. L. WADE	
By		Title	Area Supt.	
Title		Date		

SOUTHEAST NEW MEXICO FACKER LEARNER

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4. For Flow Test No. 1, one zone of the dust of $q_{1,2}$ shall reduce at the normal rate of production while the other zhron employs what in. Such test shall be continued until the flowing e^{-1} , head $q_{1,2}$ is to use the line stabilized and for a minimum of the hours the estimation of videal. When the flow west need not continue for more than $1 \le 1 \le 1$.

5. Following comp in. in accordance on of Flow Test No. 1, the well shall Paragraph 3 above.

6. Flow Test No. 2 shall be conducted even though no leak surduring Flow Test No. 1. Procedure for Flow Test No. 2 is trass for Flow Test No. 1 except that the previously produced 2, main shut-in while the previously shut-in zone is produced.

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7. All pressures, throughout the entire test, shall be contributed and recorded with recording pressure gauges the available must be checked with a deadweight tester at least twice beginning and once at the end, of each flow test.

beginning and once at the end, of each flow test. S. The results of the above-described tests shall be filed within 15 days after completion of the test. Tests shall be the the appropriate District Office of the New Mexico Oi Consect mission on Southeast New Mexico Packer Leakage Test form Review together with the original pressure recording gauge tharts will deauweight pressures which were taken indicated thereon. The test filing the aforesaid charts, the operator may construct a pre-time curve for each zone of each test, indicating thereon all the changes which may be reflected by the gauge charts as well as weight pressure readings which were taken. If the pressure of the nitted, the original chart must be permanently filed in the opera-office. Form C-116 shall also accompany the Packer jeakage Test-when the test period coincides with a gas-oil ratio test perio-

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NEW MEXICO OIL CONSERVATION COMMISSION 3-OCC

This form is <u>not</u> to be used for reporting packer leakage tests in Northwest New Mexico

SOUTHEAST NEW MEXICO PACKER LEAKAGE TEST

Operat	or	Tidevater	011	Company		Lease	Perc	y Hardy	1	1	Well No. 2
Lo ca ti of Wel		Unit o	Sec	17	Twp 21-	-S	Rge	37	'-R	County	Lea
OT WEI		Name of Rese	rvoir	or Pool	Type of I (Oil or (Method o Flow, Ar		1 .	Medium r Csg)	Choke Size
Upper Compl		Tubb			Gas		Flo	W	Casi	ng	-
Lower Compl		Drink	rd		0i1		Flo	W	Tubi	ng	16/64"

FLOW TEST NO. 1

Both zones shut-in at (hour, date): 9:00 A.K., 2-13-64			
Well opened at (hour, date): 9:00 A.M., 2-14-64		Uppe r Completion	Lowe r Completion
Indicate by (X) the zone producing		<u> </u>	<u></u>
Pressure at beginning of test		240	710
Stabilized? (Yes or No)			No
Maximum pressure during test			925
Minimum pressure during test,			710
Pressure at conclusion of test			925
Pressure change during test (Maximum minus Minimum)			215
Was pressure change an increase or a decrease?			Increase
Well closed at (hour, date): 9:00 A.M., 2-15-64	Total Time On _Production		
Oil Production Gas Production During Test: 0 Buring Test:			-
Remarks			

FLOW TEST NO. 2	Upper	Lower
Well opened at (hour, date): 9:00 A.M., 2-16-64		Completion
Indicate by (X) the zone producing		<u>x</u>
Pressure at beginning of test	240	1100
Stabilized? (Yes or No)		<u>No</u>
Maximum pressure during test	250	1100
Minimum pressure during test	240	40
Pressure at conclusion of test	250	50
Pressure change during test (Maximum minus Minimum)	10	1060
Was pressure change an increase or a decrease?	Increase	Decrease
Well closed at (hour, date) 9:00 A.M, 2-17-64 Production	24 Hours	
Oil Production During Test: 14 bbls; Grav. 39.1 ;During Test 50 MCF	GOR 3684	
Re mar ks		

I hereby certify that the info	rmation herein contained	d is true and	complete to the best of my
knowledge.	i and	perator Tid	lewater Oil Company
Approved	19	Origi	inal Signed By
New Mexico Oil Conservation (<u></u>	L. WADE
By	Ti	.tleAre	a Superintendent
Title	٦	ite Maj	rch 6. 1964

