

NEW MEXICO OIL CONSERVATION COMMISSION
SOUTHEAST NEW MEXICO PACKER LEAKAGE TEST

3-NMOCC

Operator Tidewater Oil Company			Lease Percy Hardy			Well No. 2	
Location of Well	Unit 0	Sec 17	Twp 21-S		Rge 37-E	County Lea	
	Name of Reservoir or Pool		Type of Prod (Oil or Gas)	Method of Prod Flow, Art Lift	Prod. Medium (Tbg or Csg)	Choke Size	
Upper Compl	Tubb		Gas	Flow	Csg.	-	
Lower Compl	Drinkard		Oil	Flow	Tbg.	16/64	

FLOW TEST NO. 1

Both zones shut-in at (hour, date): 10:00 A.M., 2-10-66

Well opened at (hour, date): 10:00 A.M., 2-11-66

	Upper Completion	Lower Completion
Indicate by (X) the zone producing.....		X
Pressure at beginning of test.....	375	325
Stabilized? (Yes or No).....	Yes	No
Maximum pressure during test.....	375	325
Minimum pressure during test.....	375	40
Pressure at conclusion of test.....	375	40
Pressure change during test (Maximum minus Minimum).....	0	285
Was pressure change an increase or a decrease?.....	No Change	Decrease

Well closed at (hour, date): 10:00 A.M., 2-12-66

Oil Production During Test: 5 bbls; Grav. 36.5; Gas Production During Test: 35 MCF; GOR 7000

Remarks _____

FLOW TEST NO. 2

Well opened at (hour, date): 10:00 A.M., 2-13-66

	Upper Completion	Lower Completion
Indicate by (X) the zone producing.....	X	
Pressure at beginning of test.....	375	475
Stabilized? (Yes or No).....	Yes	Yes
Maximum pressure during test.....	480	475
Minimum pressure during test.....	280	475
Pressure at conclusion of test.....	280	475
Pressure change during test (Maximum minus Minimum).....	200	0
Was pressure change an increase or a decrease?.....	Decrease	No Change

Well closed at (hour, date): 10:00 A.M., 2-14-66

Oil Production During Test: 0 bbls; Grav. -; Gas Production During Test: 64 MCF; GOR -

Remarks _____

I hereby certify that the information herein contained is true and complete to the best of my knowledge.

Approved MAR 3 1966 19
New Mexico Oil Conservation Commission

By _____
Title Engineer District 9

Operator Tidewater Oil Company
By _____
Title Area Engr.
Date _____

1. A packer leakage test shall be commenced on each multiply completed well within 15 days after completion of the well. After completion of the test, the well shall be shut-in for a period of 72 hours. Such tests shall also be commenced on all multiply completed wells within seven days following recompletion and on chemical completion wells. If, however, ever remedial work has been done on a well during which the packer or the tubing have been disturbed, tests shall also be taken and the results communicated as requested or when requested by the Commission.

2. At least 72 hours prior to the commencement of the packer leakage test, the operator shall notify the Commission in writing of the date when the test is to be commenced. Offset operators shall also be so notified.

3. The packer leakage test shall commence when both zones of the well are shut-in for pressure stabilization. Both zones shall remain shut-in until the well-head pressure in each has stabilized and for a minimum of two hours thereafter, provided however that the well need not be shut-in more than 24 hours.

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 is shut-in. The test shall be continued until the flowing well-head pressure has been stabilized and for a minimum of 60 hours thereafter, provided however that the flow need not continue for more than 72 hours.

Flow Test No. 1 shall be conducted in accordance with Paragraph 3 above.

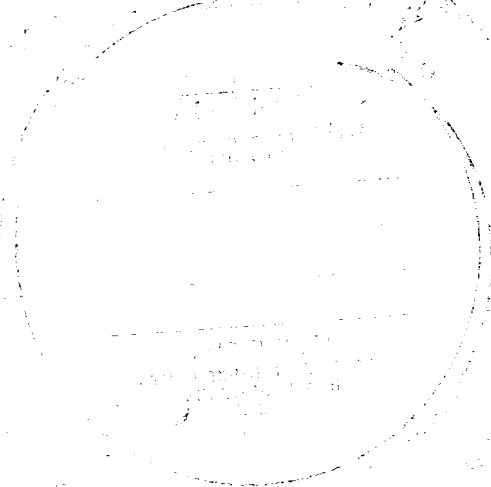
5. Pressures throughout the entire test shall be measured and recorded with recording pressure gauges which shall be checked with a deadweight tester before and after the test and once at the end of each five test.

6. The results of the above-described tests shall be filed on Form 1, within 15 days after completion of the test, with the appropriate District Office of the New Mexico State Oil and Gas Commission on Southeast New Mexico Packer Leakage Test Form 1, together with the original pressure recording gauge readings and the weight pressures which were taken and plotted on the original pressure recording charts. The operator shall also file a copy of the curve for each zone of each test. In addition, the original pressure readings which were taken shall be reflected by the original chart must be permanent and the test period coincides with a gas or water production.

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Indemnity All Company
P. O. Box 111, No. 2
1888 2nd St. S.W.
Albuquerque, N.M.



THE STATE OF TEXAS,
COUNTY OF DALLAS.

Know all men by these presents, that _____ of the County of _____ State of _____ do hereby certify that _____ of the County of _____ State of _____ is the owner of the following described land, to-wit:
