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

NEW MEXICO OIL CONSERVATION COMMISSION

SOUTHEAST NEW MEXICO PACKER LEAKAGE TEST

Operator		Lease		Well No.
Gulf Oil Corporation		C. L. Hardy		2

Location of Well	Unit	Sec	Twp	Rge	County
	N	20	21S	37E	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	Paddock	Oil	Pump	Tbg.	2" WO
Lower Compl	Blinebry	Oil	Flow	Tbg.	20/64"

FLOW TEST NO. 1

Both zones shut-in at (hour, date): 9:30 a.m., 5-10-65

Well opened at (hour, date): 9:30 a.m., 5-11-65

	Upper Completion	Lower Completion
Indicate by (X) the zone producing		X
Pressure at beginning of test	64	588
Stabilized? (Yes or No)	Yes	Yes
Maximum pressure during test	64	588
Minimum pressure during test	23	53
Pressure at conclusion of test	23	53
Pressure change during test (Maximum minus Minimum)	41	535
Was pressure change an increase or a decrease?	Decr.	Decr.

Well closed at (hour, date) 9:30 a.m., 5-12-65 Total Time On Production 24 hrs

Oil Production During Test: 11 bbls; Grav. 36.6 ; Gas Production During Test 153.0 MCF; GOR 13,909

Remarks

FLOW TEST NO. 2

	Upper Completion	Lower Completion
Well opened at (hour, date): (9:30 a.m., 5-13-65		
Indicate by (X) the zone producing	X	
Pressure at beginning of test	10	571
Stabilized? (Yes or No)	Yes	Yes
Maximum pressure during test	55	632
Minimum pressure during test	10	571
Pressure at conclusion of test	33	632
Pressure change during test (Maximum minus Minimum)	45	61
Was pressure change an increase or a decrease?	Decr.	Incr.

Well closed at (hour, date) 9:30 a.m., 5-14-65 Total time on Production 24 hrs

Oil Production 10 bw During Test: 24 bbls; Grav. 38.1 ; Gas Production During Test 25.0 MCF; GOR 1042

Remarks

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

Approved 19

New Mexico Oil Conservation Commission

By

Title

Operator Gulf Oil Corporation

Original Signed By:

By J. W. Davis

J. W. Davis

Title Well Tester

Date 5-17-65

NEW MEXICO PACKER LEAKAGE TEST INSTRUCTIONS

1. A packer leakage test shall be commenced on each multiply completed well within seven days after actual completion of the well, and annually thereafter as prescribed by the order authorizing the multiple completion. Such tests shall also be commenced on all multiple completions within seven days following recompletion and/or chemical or fracture 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 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 both 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 and for a minimum of two hours thereafter, provided however, that they need not remain 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 remains shut-in. Such test shall be continued until the flowing wellhead pressure has stabilized and for a minimum of two hours thereafter, provided however, that the flow test need not continue for more than 24 hours.