

NEW MEXICO OIL CONSERVATION COMMISSION
SOUTHEAST NEW MEXICO PACKER LEAKAGE TEST

Operator Continental Oil Company				Lease Skaggs "B"		Well No. 1	
Location of Well	Unit D	Sec 12	Twp 20	Rge 37	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	Skaggs Glorieta		oil	P	tubing	open	
Lower Compl	Skaggs Drinkard		oil	F	tubing	18/64	

FLOW TEST NO. 1

Both zones shut-in at (hour, date): 9:00 a.m. 5-10-65

Well opened at (hour, date): 9:00 a.m. 5-11-65	Upper Completion	Lower Completion
Indicate by (X) the zone producing.....		X
Pressure at beginning of test.....	35	1340
Stabilized? (Yes or No).....	yes	no
Maximum pressure during test.....	35	1340
Minimum pressure during test.....	35	340
Pressure at conclusion of test.....	35	340
Pressure change during test (Maximum minus Minimum).....	0	1000
Was pressure change an increase or a decrease?.....	none	decrease
Well closed at (hour, date): 9:00 a.m. 5-13-65	Total Time On Production 24 hours	
Oil Production	Gas Production	
During Test: 65 bbls; Grav. 40	During Test 438.5 MCF; GOR 6,746	

Remarks

FLOW TEST NO. 2

Well opened at (hour, date): 9:00 a.m. 5-13-65	Upper Completion	Lower Completion
Indicate by (X) the zone producing.....	x	
Pressure at beginning of test.....	10	1380
Stabilized? (Yes or No).....	yes	no
Maximum pressure during test.....	50	1500
Minimum pressure during test.....	10	1380
Pressure at conclusion of test.....	50	1500
Pressure change during test (Maximum minus Minimum).....	40	120
Was pressure change an increase or a decrease?.....	increase	increase
Well closed at (hour, date) 9:00 a.m. 5-14-65	Total time on Production 24 hours	
Oil Production	Gas Production	
During Test: 44 bbls; Grav. 41	During Test 30.9 MCF; GOR 702	

Remarks No evidence of communications observed during test.

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
NMOC (3) File

By _____
Title _____

Operator Continental Oil Company

By R. L. Seeborn

Title Supervising Engineer

Date May 18, 1965

INSTRUCTIONS

1. A packer leakage test shall be commenced on each multiple 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 when ever 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 tests 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 become stabilized and for a minimum of two hours thereafter, provided however, that the flow test need not continue for more than 24 hours.

5. Before the shut-in is conducted on well No. 1, the well shall again be shut-in, in order to determine the gas-oil ratio source.
6. Flow tests shall again be conducted even though no leak was indicated during Flow Test No. 1. The 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 and the previously shut-in zone is produced.
7. All pressure readings on the entire test, shall be continuously measured and recorded and 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.
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 field office of the New Mexico Oil Conservation Commission at Southern New Mexico Packer Leakage Test Form Revised 11-1-58, together with the original pressure recording gauge charts with all the deadweight pressure readings taken indicated thereon. In lieu of filing the original gauge charts, the operator may construct a pressure versus time curve for each flow test, indicating thereon all pressure changes at each pressure reading, the gauge charts as well as all deadweight pressure readings that were taken. If the pressure curve is submitted the original gauge charts will be permanently filed in the operator's office. The original pressure versus time curve on the Packer Leakage Test Form when the test is completed shall be filed with a gas-oil ratio test period.

