

NEW MEXICO OIL CONSERVATION COMMISSION
SOUTHEAST NEW MEXICO PACKER LEAKAGE TEST

Operator Gulf Oil Corporation			Lease J. F. Janda "B"			Well No. 3	
Location Well	Unit P	Sec 32	Twp 21S	Rge 36E	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	
er pl Jalnet			Oil	Flow	Tbg.	2 1/2"	
er pl South Benise			Oil	Pump	Tbg.	2" WO	

FLOW TEST NO. 1

Well zones shut-in at (hour, date): 11:00 a.m., 7-16-62

	Upper Completion	Lower Completion
Well opened at (hour, date): <u>11:00 a.m., 7-17-62</u>		
Indicate by (X) the zone producing.....	X	
Pressure at beginning of test.....	436	210
Stabilized? (Yes or No).....	Yes	Yes
Maximum pressure during test.....	436	216
Minimum pressure during test.....	155	210
Pressure at conclusion of test.....	155	216
Pressure change during test (Maximum minus Minimum).....	281	6
Was pressure change an increase or a decrease?.....	Deer.	Incr.
Well closed at (hour, date): <u>11:00 a.m. 7-18-62</u>	Total Time On Production 24 hrs	
Oil Production During Test: <u>21</u> bbls; Grav. <u>35.4</u>	Gas Production During Test <u>685.0</u>	MCF; GOR 32,619
Remarks _____		

FLOW TEST NO. 2

	Upper Completion	Lower Completion
Well opened at (hour, date): <u>11:00 a.m., 7-19-62</u>		
Indicate by (X) the zone producing.....		X
Pressure at beginning of test.....	432	200
Stabilized? (Yes or No).....	Yes	Yes
Maximum pressure during test.....	442	220
Minimum pressure during test.....	432	20
Pressure at conclusion of test.....	442	20
Pressure change during test (Maximum minus Minimum).....	10	200
Was pressure change an increase or a decrease?.....	Incr.	Deer.
Well closed at (hour, date): <u>11:00 a.m. 7-20-62</u>	Total time on Production 24 hrs	
Oil Production During Test: <u>37</u> bbls; Grav. <u>37.2</u>	Gas Production During Test <u>181.0</u>	MCF; GOR 4892
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

Operator GULF OIL CORPORATION

By _____ Original Signed By: J. W. Davis

By _____
Title _____

Title WELL TESTER
Date 7-23-62

well within seven days after actual commencement of each multiple completion. Thereafter as presented by the order authorizing the well, and similarly. Such tests shall also be commenced on all multiple completions within seven days following recompletion and/or chemical or fracturing treatment. If additional work has been done on a well during which the packers or tubing have been disturbed. Tests shall also be taken at any time that communication is established, when requested by the Commission.

3. The valves in the test shall remain open until both cones of the fluid shut-in and the pressure stabilization. Both cones shall remain open until the head pressure in each has stabilized and for a shut-in time as specified; provided however, that they need not remain shut in for more than 15 minutes.

4. For the purpose of this Agreement, One Zone of the coal formation shall be produced at the maximum rate of production while the other zone remains shut-in, such that should the shut-in zone reach the flowing wellhead pressure has become stabilized and the maximum of two hours thereafter, provided however that the flow rate does not continue for more than 24 hours.

6. Flow Test No. 1 shall be run even though no leak was indicated during Flow Test No. 1, and that 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 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 the flow test.

8. The results of the above described tests shall be filed in triplicate within 10 days after completion of the test. Tests shall be filed with the appropriate District Office of the New Mexico Oil Conservation Commission or Southern New Mexico Tanker Leakage Test Form Revised 11-1-58, together with the original pressure recording gauge charts with all the deadweight pressures which were taken indicated thereon. In lieu of filing the aforesaid charts, the operator may construct a pressure versus time curve for each zone or each test indicating thereon all pressure changes which may be reflected by the gauge charts as well as all deadweight pressure readings which were taken. If the pressure curve is submitted, the original charts must be permanently filed in the operator's office. Form C-118 shall also accompany the Tanker Leakage Test Form and the test period coincides with a gas-oil ratio test period.

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