

SOUTHEAST NEW MEXICO PACKER LEAKAGE TEST

Operator Gulf Oil Corporation			Lease Arnett-Ramsay "D"			Well No. 7	
Location of Well	Unit 21	Sec 33	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	
Upper Compl	Jalnet		Oil	Flow	Tbg.	3/4" WO	
Lower Compl	South Eunice		Oil	Pump	Tbg.	2" WO	

FLOW TEST NO. 1

Both zones shut-in at (hour, date): 9:30 a.m. 9-30-63

Well opened at (hour, date): 9:30 a.m., 10-1-63

	Upper Completion	Lower Completion
Indicate by (X) the zone producing.....		X
Pressure at beginning of test.....	499	194
Stabilized? (Yes or No).....	Yes	Yes
Maximum pressure during test.....	517	194
Minimum pressure during test.....	499	36
Pressure at conclusion of test.....	517	36
Pressure change during test (Maximum minus Minimum).....	18	158
Was pressure change an increase or a decrease?.....	Incr.	Deccr.
Well closed at (hour, date): <u>9:30 a.m., 10-2-63</u>	Total Time On Production 24 hrs	
Oil Production During Test: <u>11</u> bbls; Grav. <u>34.0</u>	Gas Production During Test <u>225.0</u>	MCF; GOR <u>20,455</u>

Remarks _____

FLOW TEST NO. 2

Well opened at (hour, date): 9:30 a.m., 10-3-63

	Upper Completion	Lower Completion
Indicate by (X) the zone producing.....	X	
Pressure at beginning of test.....	528	198
Stabilized? (Yes or No).....	Yes	Yes
Maximum pressure during test.....	528	206
Minimum pressure during test.....	97	198
Pressure at conclusion of test.....	97	206
Pressure change during test (Maximum minus Minimum).....	431	8
Was pressure change an increase or a decrease?.....	Deccr.	Incr.
Well closed at (hour, date): <u>9:30 a.m., 10-4-63</u>	Total time on Production 24 hrs	
Oil Production During Test: <u>9</u> bbls; Grav. <u>35.3</u>	Gas Production During Test 688.0	MCF; GOR <u>76,444</u>

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 **J. W. Davis**

J. W. DAVIS
WELL TESTER

By _____

Title _____

Title _____

Date _____

10-7-63

1. A packer leakage test shall be conducted on a well within seven days after completion of the well and thereafter as prescribed in the regulations. Such tests shall also be conducted on a well within seven days following recompletion and on a well within seven days after remedial work has been done on a well. If the tubing have been disturbed or if a leak is suspected, a packer leakage test shall be conducted.

2. At least 72 hours prior to the commencement of the test is to be commenced.

3. The packer leakage test shall be conducted on a well completion are shut-in for pressure testing. The well shall be shut-in until the well-head pressure has stabilized for a minimum of two hours thereafter, provided the well is shut-in more than 24 hours.

4. For Flow Test No. 1, the well shall be produced at the normal rate of production. The test shall be continued until the well-head pressure has stabilized and for a minimum of two hours. The flow test need not be conducted if the well-head pressure has stabilized for a minimum of two hours.

Flow Test No. 2 shall be conducted on a well completion are shut-in for pressure testing. The well shall be shut-in until the well-head pressure has stabilized for a minimum of two hours thereafter, provided the well is shut-in more than 24 hours.

5. The packer leakage test shall be conducted on a well completion are shut-in for pressure testing. The well shall be shut-in until the well-head pressure has stabilized for a minimum of two hours thereafter, provided the well is shut-in more than 24 hours.

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8. The packer leakage test shall be conducted on a well completion are shut-in for pressure testing. The well shall be shut-in until the well-head pressure has stabilized for a minimum of two hours thereafter, provided the well is shut-in more than 24 hours.

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