

NEW MEXICO OIL CONSERVATION COMMISSION

SOUTHEAST NEW MEXICO PACKER LEAKAGE TEST

Operator Gulf Oil Corporation			Lease Hardy			Well No. 2		
Location of Well		Unit N	Sec 20	Twp 21S	Rge 37E	County Leas		
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.	21/64"		

FLOW TEST NO. 1

Both zones shut-in at (hour, date): 10:30 a.m., 5-13-63

Well opened at (hour, date): <u>10:30 a.m., 5-14-63</u>	Upper Completion	Lower Completion
Indicate by (X) the zone producing.....		X
Pressure at beginning of test.....	0	217
Stabilized? (Yes or No).....	Yes	Yes
Maximum pressure during test.....	0	300
Minimum pressure during test.....	0	15
Pressure at conclusion of test.....	0	57
Pressure change during test (Maximum minus Minimum).....	0	285
Was pressure change an increase or a decrease?.....	-	Deccr.

Well closed at (hour, date): 10:30 a.m., 5-15-63 Total Time On Production 24 hrs

Oil Production _____ Gas Production _____

During Test: 20 bbls; Grav. 36.5 ; During Test 299.0 MCF; GOR 14,950

Remarks _____

FLOW TEST NO. 2

Well opened at (hour, date): <u>10:30 a.m., 5-16-63</u>	Upper Completion	Lower Completion
Indicate by (X) the zone producing.....	X	
Pressure at beginning of test.....	0	319
Stabilized? (Yes or No).....	Yes	Yes
Maximum pressure during test.....	10	346
Minimum pressure during test.....	0	319
Pressure at conclusion of test.....	6	346
Pressure change during test (Maximum minus Minimum).....	10	27
Was pressure change an increase or a decrease?.....	Deccr.	Incr.

Well closed at (hour, date) 10:30 a.m., 5-17-63 Total time on Production 24 hrs

Oil Production _____ Gas Production _____

During Test: 1 bbls; Grav. 36.4 ; During Test 6.0 MCF; GOR 6000

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 Original Signed By: _____ By J. W. DAVIS
By _____ Title _____	Title WELL TESTER Date 5-20-63

1. NO FOR
2. NO FOR
3. NO FOR
4. NO FOR
5. NO FOR
6. NO FOR
7. NO FOR
8. NO FOR
9. NO FOR
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11. NO FOR
12. NO FOR
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15. NO FOR
16. NO FOR
17. NO FOR
18. NO FOR
19. NO FOR
20. NO FOR
21. NO FOR
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32. NO FOR
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87. NO FOR
88. NO FOR
89. NO FOR
90. NO FOR
91. NO FOR
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93. NO FOR
94. NO FOR
95. NO FOR
96. NO FOR
97. NO FOR
98. NO FOR
99. NO FOR
100. NO FOR

2. $\frac{1}{2} \times \frac{1}{2} = \frac{1}{4}$

1. *Chlorophyll a* (Chl *a*)
 2. *Chlorophyll b* (Chl *b*)
 3. *Chlorophyll c* (Chl *c*)
 4. *Chlorophyll d* (Chl *d*)
 5. *Chlorophyll e* (Chl *e*)
 6. *Chlorophyll f* (Chl *f*)
 7. *Chlorophyll g* (Chl *g*)
 8. *Chlorophyll h* (Chl *h*)
 9. *Chlorophyll i* (Chl *i*)
 10. *Chlorophyll j* (Chl *j*)
 11. *Chlorophyll k* (Chl *k*)
 12. *Chlorophyll l* (Chl *l*)
 13. *Chlorophyll m* (Chl *m*)
 14. *Chlorophyll n* (Chl *n*)
 15. *Chlorophyll o* (Chl *o*)
 16. *Chlorophyll p* (Chl *p*)
 17. *Chlorophyll q* (Chl *q*)
 18. *Chlorophyll r* (Chl *r*)
 19. *Chlorophyll s* (Chl *s*)
 20. *Chlorophyll t* (Chl *t*)
 21. *Chlorophyll u* (Chl *u*)
 22. *Chlorophyll v* (Chl *v*)
 23. *Chlorophyll w* (Chl *w*)
 24. *Chlorophyll x* (Chl *x*)
 25. *Chlorophyll y* (Chl *y*)
 26. *Chlorophyll z* (Chl *z*)
 27. *Chlorophyll aa* (Chl *aa*)
 28. *Chlorophyll ab* (Chl *ab*)
 29. *Chlorophyll ac* (Chl *ac*)
 30. *Chlorophyll ad* (Chl *ad*)
 31. *Chlorophyll ae* (Chl *ae*)
 32. *Chlorophyll af* (Chl *af*)
 33. *Chlorophyll ag* (Chl *ag*)
 34. *Chlorophyll ah* (Chl *ah*)
 35. *Chlorophyll ai* (Chl *ai*)
 36. *Chlorophyll aj* (Chl *aj*)
 37. *Chlorophyll ak* (Chl *ak*)
 38. *Chlorophyll al* (Chl *al*)
 39. *Chlorophyll am* (Chl *am*)
 40. *Chlorophyll an* (Chl *an*)
 41. *Chlorophyll ao* (Chl *ao*)
 42. *Chlorophyll ap* (Chl *ap*)
 43. *Chlorophyll aq* (Chl *aq*)
 44. *Chlorophyll ar* (Chl *ar*)
 45. *Chlorophyll as* (Chl *as*)
 46. *Chlorophyll at* (Chl *at*)
 47. *Chlorophyll au* (Chl *au*)
 48. *Chlorophyll av* (Chl *av*)
 49. *Chlorophyll aw* (Chl *aw*)
 50. *Chlorophyll ax* (Chl *ax*)
 51. *Chlorophyll ay* (Chl *ay*)
 52. *Chlorophyll az* (Chl *az*)
 53. *Chlorophyll aza* (Chl *aza*)
 54. *Chlorophyll abz* (Chl *abz*)
 55. *Chlorophyll acz* (Chl *acz*)
 56. *Chlorophyll adz* (Chl *adz*)
 57. *Chlorophyll aez* (Chl *aez*)
 58. *Chlorophyll afz* (Chl *afz*)
 59. *Chlorophyll agz* (Chl *agz*)
 60. *Chlorophyll ahz* (Chl *ahz*)
 61. *Chlorophyll aiz* (Chl *aiz*)
 62. *Chlorophyll ajz* (Chl *ajz*)
 63. *Chlorophyll akz* (Chl *akz*)
 64. *Chlorophyll alz* (Chl *alz*)
 65. *Chlorophyll amz* (Chl *amz*)
 66. *Chlorophyll anz* (Chl *anz*)
 67. *Chlorophyll aoz* (Chl *aoz*)
 68. *Chlorophyll apz* (Chl *apz*)
 69. *Chlorophyll aqz* (Chl *aqz*)
 70. *Chlorophyll arz* (Chl *arz*)
 71. *Chlorophyll asz* (Chl *asz*)
 72. *Chlorophyll atz* (Chl *atz*)
 73. *Chlorophyll auz* (Chl *auz*)
 74. *Chlorophyll avz* (Chl *avz*)
 75. *Chlorophyll awz* (Chl *awz*)
 76. *Chlorophyll axz* (Chl *axz*)
 77. *Chlorophyll ayz* (Chl *ayz*)
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 79. *Chlorophyll azz* (Chl *azz*)
 80. *Chlorophyll azaa* (Chl *aza*)
 81. *Chlorophyll abz* (Chl *abz*)
 82. *Chlorophyll acz* (Chl *acz*)
 83. *Chlorophyll adz* (Chl *adz*)
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 88. *Chlorophyll aiz* (Chl *aiz*)
 89. *Chlorophyll ajz* (Chl *ajz*)
 90. *Chlorophyll akz* (Chl *akz*)
 91. *Chlorophyll alz* (Chl *alz*)
 92. *Chlorophyll amz* (Chl *amz*)
 93. *Chlorophyll anz* (Chl *anz*)
 94. *Chlorophyll aoz* (Chl *aoz*)
 95. *Chlorophyll apz* (Chl *apz*)
 96. *Chlorophyll aqz* (Chl *aqz*)
 97. *Chlorophyll arz* (Chl *arz*)
 98. *Chlorophyll asz* (Chl *asz*)
 99. *Chlorophyll atz* (Chl *atz*)
 100. *Chlorophyll auz* (Chl *auz*)
 101. *Chlorophyll avz* (Chl *avz*)
 102. *Chlorophyll awz* (Chl *awz*)
 103. *Chlorophyll axz* (Chl *axz*)
 104. *Chlorophyll ayz* (Chl *ayz*)
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 130. *Chlorophyll ayz* (Chl *ayz*)
 131. *Chlorophyll ayz* (Chl *ayz*)
 132. *Chlorophyll ayz* (Chl *ayz*

1. *Chlorophyll a* (Chl *a*)

the well, and annually thereafter, until the multiple completion. The multiple completions within seven days of the fracture treatment, and when drilling which the packer or the plug is taken at any time that commences the Commission.

ment of any packer leakage test,
a writing of the exact time the
will also be so notified

When both tones of the dual
line are both tones shall remain
in the state of and for a moment
the line they have not remain.

It is hoped that the production of the film will remain shut in and the film will have become a great success however.

in accordance with the following:

8. The Test for α is the same as the Test for β during Flow Test. As the flow rate is increased, the main flow test is performed. The flow rate is increased until the main flow test is performed. The flow rate is increased until the main flow test is performed.

7. All pressures, temperatures, and flow rates shall be measured and recorded at the following points:

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8: Due next is a
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the program
also has a
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time to
write a
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write the
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