

SOUTHEAST NEW MEXICO PACKER LEAKAGE TEST

Operator Gulf Oil Corporation			Lease Federal Mills			Well No. 1	
Location of Well	Unit C	Sec 11	Twp 9S	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	Allison Abo		Oil	Kobe Pump	Tbg.	1 1/2" WO	
Lower Compl	Allison Penn		Oil	Kobe Pump	Csg.	2" WO	

FLOW TEST NO. 1

Both zones shut-in at (hour, date): 10:00 a.m., 2-19-62

Well opened at (hour, date): <u>10:00 a.m., 2-20-62</u>	Upper Completion	Lower Completion
Indicate by (X) the zone producing.....		X
Pressure at beginning of test.....	50	23
Stabilized? (Yes or No).....	Yes	Yes
Maximum pressure during test.....	96	23
Minimum pressure during test.....	50	15
Pressure at conclusion of test.....	96	15
Pressure change during test (Maximum minus Minimum).....	46	8
Was pressure change an increase or a decrease?.....	Incr.	Decr.
Well closed at (hour, date): <u>10:00 a.m., 2-21-62</u>	Total Time On Production 2 1/2 hrs	
Oil Production During Test: <u>30</u> bbls; Grav. <u>46.0</u> ;	Gas Production During Test <u>7.0</u> MCF; GOR <u>233</u>	

Remarks _____

FLOW TEST NO. 2

Well opened at (hour, date): <u>9:00 a.m., 2-22-62</u>	Upper Completion	Lower Completion
Indicate by (X) the zone producing.....	X	
Pressure at beginning of test.....	125	10
Stabilized? (Yes or No).....	Yes	Yes
Maximum pressure during test.....	125	100
Minimum pressure during test.....	50	10
Pressure at conclusion of test.....	50	20
Pressure change during test (Maximum minus Minimum).....	75	90
Was pressure change an increase or a decrease?.....	Decr.	Incr.
Well closed at (hour, date) <u>9:00 a.m., 2-23-62</u>	Total time on Production 24 hrs	
Oil Production During Test: <u>117</u> bbls; Grav. <u>40.2</u> ;	Gas Production During Test <u>167.0</u> MCF; GOR <u>1427</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

By _____
Title _____

Operator GULF OIL CORPORATION
Original Signed By _____
By RAYMOND WATSON
Title GAS TESTER
Date 2-26-62

10. following examples
in, in accordance with the

6. Flow Test No. 2 was conducted on 11/11/80 during Flow Test No. 1. Flow Test No. 2 is the same as for Flow Test No. 1. The main shut-in was not made shut-in while the pressure was 2000 psi or less.

7. All pressures throughout the entire test shall be continuously measured and recorded with a pressure-recording device. The pressure which must be checked at the beginning and end of each test shall be beginning and end of the test.

- [illegible]

- 4 For Flow Tests, the test shall be continued until completion shall be produced at the normal rate of flow. If the pressure remains shut-in. Such tests shall continue until the pressure has been stabilized and the gas flow rate has been determined, provided however that the flow rate does not exceed the maximum flow rate.