

NEW MEXICO OIL CONSERVATION COMMISSION

SOUTHEAST NEW MEXICO PACKER LEAKAGE TEST

Operator Gulf Oil Corporation				Lease Texaco's Falby Federal B South Penrose Skelly Unit		Well No. 4 179
Location of Well	Unit L	Sec 8	Twp 22	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 Gas)	Choke Size
Upper Compl	Eumont		Oil	Standing	Tbg.	-
Lower Compl	Drinkard		Oil	Standing	Tbg.	-
Middle Compl.	Penrose Skelly		Oil	Standing	Tbg.	-

FLOW TEST NO. 1

Both zones shut-in at (hour, date): 1:30 P.M. 2-23-79

	Upper Compl.	Middle Compl.	Lower Compl.
Well opened at (hour, date):			
Indicate by (X) the zone producing.....			
Pressure at beginning of test.....	400	0	915
Stabilized? (Yes or No).....			
Maximum pressure during test.....			
Minimum pressure during test.....			
Pressure at conclusion of test.....			
Pressure change during test (Maximum minus Minimum).....			
Was pressure change an increase or a decrease?.....			
Well closed at (hour, date):	Total Time On Production		
Oil Production	Gas Production		
During Test: bbls; Grav.	; During Test MCF; GOR		
Remarks Triple completion - all zones standing.			

FLOW TEST NO. 2

	Upper Completion	Lower Completion
Well opened at (hour, date):		
Indicate by (X) the zone producing.....		
Pressure at beginning of test.....		
Stabilized? (Yes or No).....		
Maximum pressure during test.....		
Minimum pressure during test.....		
Pressure at conclusion of test.....		
Pressure change during test (Maximum minus Minimum).....		
Was pressure change an increase or a decrease?.....		
Well closed at (hour, date):	Total time on Production	
Oil Production	Gas Production	
During Test: bbls; Grav.	; During Test MCF; GOR	
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 A. L. Graham
Title Well TEster
Date February 28, 1979

5. Following completion of Flow Test No. 1, the well shall again be shut-in, in accordance with Paragraph 3 above.
6. Flow Test No. 2 shall be conducted even though no Test was followed during Flow Test No. 1. Procedure for Flow Test No. 2 shall be the same as for Flow Test No. 1 except that the previously produced zone shall not be shut-in while the previously shut-in zone is produced.
7. All pressures, throughout the entire test, shall be continuously recorded and recorded with recording pressure gauge, the accuracy of which must be checked with a deadweight tester of least 100 pounds 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 District Office of the New Mexico Oil Conservation Commission or District New Mexico Barker Leakage Test Zone Board, if any, together with the original pressure recording pressure charts, with all the deadweight pressures which were taken indicated thereon. In lieu of filing the above charts, the operator may submit a pressure versus time curve for each zone of 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 chart must be permanently filed in the operator's office. Form C-116 shall also accompany the Barker Leakage Test form when the test period coincides with a gas-oil ratio test period.