

NEW MEXICO OIL CONSERVATION COMMISSION
SOUTHWEST OIL FIELD FACILITY LEASAGE TEST

Operator Gulf Oil Corporation				Name W. A. Ramsay (NCT-C)		Well No. 4	
Location of Well	Unit M	Sec 36	Twp 24	Rng 37	County Lea		
	Name of Reservoir or Pool		Type of Prod (Oil or Gas)	Method of Prod (Flow, Art Lift)	Prod. Interval (Top or Bottom)	Choke Size	
Upper Zone	Justis Fusselman North		Oil	Pump	Tbg.	2" W.O.	
Lower Zone	Justis Montoya North		Oil	Pump	Tbg.	2" W.O.	

FLOW TEST NO. 1

Both zones shut-in at (hour, date): **12:30 P.M. 4-18-77**

Well opened at (hour, date): **12:30 P.M. 4-19-77**

	Upper Completion	Lower Completion
Indicate by (X) the zone producing.....	X	
Pressure at beginning of test.....	88	345
Stabilized? (Yes or No).....	Yes	Yes
Maximum pressure during test.....	88	345
Minimum pressure during test.....	50	150
Pressure at conclusion of test.....	50	150
Pressure change during test (Maximum minus Minimum).....	-38	-195
Was pressure change an increase or a decrease?.....	decrease	decrease

Well closed at (hour, date): **12:30 P.M. 4-20-77**

Oil Production _____ Gas Production _____ Total Time On Production **24 hrs.**

During Test: **10** bbls; Grav. **39.4**; During Test **TSTM** MCF; GOR **-**

Remarks _____

FLOW TEST NO. 2

Well opened at (hour, date): **12:30 P.M. 4-21-77**

	Upper Completion	Lower Completion
Indicate by (X) the zone producing.....		X
Pressure at beginning of test.....	87	96
Stabilized? (Yes or No).....	Yes	Yes
Maximum pressure during test.....	87	96
Minimum pressure during test.....	77	86
Pressure at conclusion of test.....	77	86
Pressure change during test (Maximum minus Minimum).....	-10	-10
Was pressure change an increase or a decrease?.....	decrease	decrease

Well closed at (hour, date): **12:30 P.M. 4-22-77**

Oil Production _____ Gas Production _____ Total time on Production **24 hrs.**

During Test: **10** bbls; Grav. **39.2**; During Test **TSTM** 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 **Original signed by N. G. Hallmark**

By _____ Title **Well Tester**
Date **April 27 1977**

RECEIVED: 1990-01-10; REVISED: 1990-05-11; ACCEPTED: 1990-06-11.

- [illegible]

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 leak was indicated during Flow Test No. 1. From here on Flow Test No. 2 shall be the same as for Flow Test No. 1 except that the previously produced gas shall be reinjected to waste the previously shut in zone is produced.
7. All pressure, throughout the entire test, shall be continuously measured and recorded with recording pressure gauge, the accuracy of which must be checked with a deadweight tester at least take once at the beginning and once at the end of each flow test.
8. The results of the above-specified tests shall be filed in triplicate within 15 days after completion of the tests. Tests shall be filed with the appropriate District Office of the New Mexico Oil Conservation Commission or District New Mexico Leasing & Leasing Test Log Revised May 58, together with the original pressure recording gas charts with all the deadweight pressures which were taken indicated the same. In lieu of filing the above charts, the operator may construct a pressure versus time curve for each zone of each test, indicating the down all pressure changes which may be reflected in 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. Your Office shall also accept any the Leasing & Leasing Test Log when the test period coincides with a gas-oil ratio test period.

APR 20 1977
COMM.