

NEW MEXICO OIL CONSERVATION COMMISSION
SOUTHEAST NEW MEXICO PACKER LEAKAGE TEST

Operator Gulf Oil Corporation			Lease Lea State "WR" (NCT-A)			Well No. 1	
Location of Well	Unit A	Sec 2	Twp 16S	Rge 32E	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	Anderson Ranch Wolfcamp		Oil	Flow	Tbg.	16/64"	
Lower Compl	Anderson Ranch Devonian		Oil	Pump	Csg.	2" WO	

FLOW TEST NO. 1

Both zones shut-in at (hour, date): 10:15 a.m., 10-16-61

Well opened at (hour, date): 10:15 a.m., 10-17-61

	Upper Completion	Lower Completion
Indicate by (X) the zone producing.....	X	
Pressure at beginning of test.....	1018	70
Stabilized? (Yes or No).....	Yes	Yes
Maximum pressure during test.....	1018	72
Minimum pressure during test.....	250	70
Pressure at conclusion of test.....	619	72
Pressure change during test (Maximum minus Minimum).....	768	2
Was pressure change an increase or a decrease?.....	Decr.	Incr.
Well closed at (hour, date): <u>10:15 a.m., 10-18-61</u>	Total Time On Production 24 hrs	
Oil Production During Test: 278 bbls; Grav. 39.1	Gas Production During Test 373.0 MCF; GOR 1342	

Remarks _____

FLOW TEST NO. 2

Well opened at (hour, date): 10:15 a.m., 10-19-61

	Upper Completion	Lower Completion
Indicate by (X) the zone producing.....		X
Pressure at beginning of test.....	1010	75
Stabilized? (Yes or No).....	Yes	Yes
Maximum pressure during test.....	1012	75
Minimum pressure during test.....	1010	7
Pressure at conclusion of test.....	1012	7
Pressure change during test (Maximum minus Minimum).....	2	68
Was pressure change an increase or a decrease?.....	Incr.	Decr.
Well closed at (hour, date): <u>10:15 a.m., 10-20-61</u>	Total time on Production 8 hrs	
Oil Production During Test: 47 bbls; Grav. 51.2	Gas Production During Test 41.0 MCF; GOR 872	

Remarks 8 hr test extended to 24 hrs due to engine trouble.

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: J. W. DAVIS

Title WELL TESTER

By [Signature]