

NEW MEXICO OIL CONSERVATION COMMISSION

SOUTHEAST NEW MEXICO PACKER LEAKAGE TEST

Operator Humble Oil & Refining Company			Lease South Four Lakes Unit			Well No. 6		
Location of Well		Unit I	Sec 2	Twp 12 South	Rge 34 East	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 Penn.				Oil	F	Tbg.		15/64"
Lower Compl Devonian				Gas	F	Tbg.		8/64"

FLOW TEST NO. 1

Both zones shut-in at (hour, date): 8:00 A.M., 1-25-63

Well opened at (hour, date): 9:30 A.M., 1-26-63	Upper Completion	Lower Completion
Indicate by (X) the zone producing.....	X	
Pressure at beginning of test.....	902	1593
Stabilized? (Yes or No).....	Yes	Yes
Maximum pressure during test.....	902	1593
Minimum pressure during test.....	550	1593
Pressure at conclusion of test.....	550	1593
Pressure change during test (Maximum minus Minimum).....	352	0
Was pressure change an increase or a decrease?.....	Dec.	-

Well closed at (hour, date): 6:30 A.M., 1-27-63

Oil Production Gas Production

During Test: 245 bbls; Grav. 47.3 ; During Test 271 MCF; GOR 1,106

Remarks Note: Devonian shut-in 3 days prior to test - gas plant troubles.

FLOW TEST NO. 2

Well opened at (hour, date): 9:00 A.M., 1-28-63	Upper Completion	Lower Completion
Indicate by (X) the zone producing.....		X
Pressure at beginning of test.....	900	1593
Stabilized? (Yes or No).....	Yes	Yes
Maximum pressure during test.....	900	1593
Minimum pressure during test.....	900	1040
Pressure at conclusion of test.....	900	1040
Pressure change during test (Maximum minus Minimum).....	0	553
Was pressure change an increase or a decrease?.....	-	Dec.

Well closed at (hour, date) 7:00 A.M., 1-29-63

Oil Production Gas Production

During Test: 77.1 bbls; Grav. 56.9 ;During Test 187 MCF; GOR 2,430

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 _____

Operator Humble Oil & Refining Company

By _____

Title Agent

Date February 4, 1963