This form is not to be used for reporting packer leakage tests in Northwest New Mexico

N MEXICO OIL CONSERVATION COMMIS ON

SOUTHEAST NEW MEXICO PACKER LEAKAGE TEST

Operator	Lease	Well No.
ELWYN C. HALE	Hale-State	3

Location of Well	Unit	Sec	Twp	Rge	County
	H	2	25-South	37-East	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	Justis Blinebry North Justis Fusselman	Oil Oil	Flow Flow	Casing Tubing	1" 48/64"
Lower Compl	North Justis McKee	Oil	Flow	Tubing	1"

FLOW TEST NO. 1

All zones shut-in at (hour, date): 8:00 AM, June 11, 1972

Well opened at (hour, date): 8:00 AM, June 12, 1972

	Top Completion Blinebry	Middle Completion Fusselman	Lower Completion McKee
Indicate by (X) the zone producing		X	
Pressure at beginning of test	800	1025	490
Stabilized? (Yes or No)	No	No	No
Maximum pressure during test	855	1025	500
Minimum pressure during test	800	440	490
Pressure at conclusion of test	855	480	500
Pressure change during test (Maximum minus Minimum)	+55	- 585	+ 10
Was pressure change an increase or a decrease?	Increase	Decrease	Increase

Well closed at (hour, date): 8:00 AM, June 13, 1972 Total Time On Production 24/05 hours

Oil Production During Test: 41 bbls; Grav. 37.0° API; Gas Production During Test 64.0 MCF; GOR 1,561

Remarks This is a quadruple (combination) completion in a common well bore. Production from the fourth string, formerly Montoya, has been abandoned.

FLOW TEST NO. 2

	Top Completion	Middle Completion	Lower Completion
Well opened at (hour, date): 8:00 AM, June 14, 1972			
Indicate by (X) the zone producing	X		
Pressure at beginning of test	900	1030	500
Stabilized? (Yes or No)	No	No	No
Maximum pressure during test	900	1120	505
Minimum pressure during test	30	1030	500
Pressure at conclusion of test	30	1120	505
Pressure change during test (Maximum minus Minimum)	-870	+ 90	+ 5
Was pressure change an increase or a decrease?	Decrease	Increase	Increase

Well closed at (hour, date) 8:30 AM, June 15, 1972 Total time on Production 24/30 hours

Oil Production During Test: None bbls; Grav. - - ; Gas Production During Test 65.0 MCF; GOR - - -

Remarks Blinebry Zone produced via 2-7/8" casing - no tubing. Fusselman and McKee Zones produced via 1-1/2" tubing in 3-1/2" casing. Fusselman and McKee pressures recorded on casing tubing annuli.

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 Orig. Signed by Joe D. Ramey

Title Dist. I, Supv.

Operator ELWYN C. HALE

By L. O. Storm

Title Engineer

Date July 29, 1972

DWT calibration of pressure recorder run prior to communication test:

DWT	Blinebry Pen	Fusselman Pen	McKee Pen
0	0	0	0
500	485	495	500
1000	995	995	990
1500	1500	1495	1515