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

NEW MEXICO OIL CONSERVATION COMMISSION

SOUTHEAST NEW MEXICO PACKER LEAKAGE TEST

Operator		Lease		Well No.
Elwyn C. Hale		Hale-State		1
Location of Well: Unit H	Sec 2	Twp 25-South	Rge 37-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	North Justis Tubb-Drinkard	Oil	Kobe pump	Tubing	2-3/8"
Lower Compl	North Justis Fusselman	Oil	Kobe pump	Tubing	2-3/8"

FLOW TEST NO. 1

Both zones shut-in at (hour, date): 7:15 AM, May 20, 1964

	Upper Completion (Csg press)	Lower Completion (Tbg press)
Well opened at (hour, date): 7:15 AM, May 21, 1964		
Indicate by (X) the zone producing	X	
Pressure at beginning of test	570	0
Stabilized? (Yes or No)	No	Yes
Maximum pressure during test	570	0
Minimum pressure during test	45	0
Pressure at conclusion of test	55	0
Pressure change during test (Maximum minus Minimum)	-525	No change
Was pressure change an increase or a decrease?	Decrease	No change

Well closed at (hour, date): 9:15 AM, May 22, 1964 Total Time On Production 26/00 hours

Oil Production During Test: 52 bbls; Grav. 36.1° API; Gas Production During Test 114.7 MCF; GOR 2,206

Remarks Production data do not include Kobe power oil volume. Liquid gravity that of produced oil, being mixed power and formation oil.

FLOW TEST NO. 2

	Upper Completion	Lower Completion
Well opened at (hour, date): 7:50 AM, May 23, 1964		
Indicate by (X) the zone producing		X
Pressure at beginning of test	570	0
Stabilized? (Yes or No)	No	Yes
Maximum pressure during test	850	45
Minimum pressure during test	570	0
Pressure at conclusion of test	850	35
Pressure change during test (Maximum minus Minimum)	+280	+45
Was pressure change an increase or a decrease?	Increase	Increase

Well closed at (hour, date) Not shut in Total time on Production 23/30 hours

Oil Production During Test: 47 bbls; Grav. 35.0° API; Gas Production During Test 25.2 MCF; GOR 536

Remarks Same as 'Remarks' above. Fusselman pressure recorded on annulus between 1" Kobe power oil tubing and 2-3/8" production tubing.

I hereby certify that the information herein contained is true and complete to the best of my knowledge.

Approved JUN [illegible] 19

New Mexico Oil Conservation Commission

By [signature]

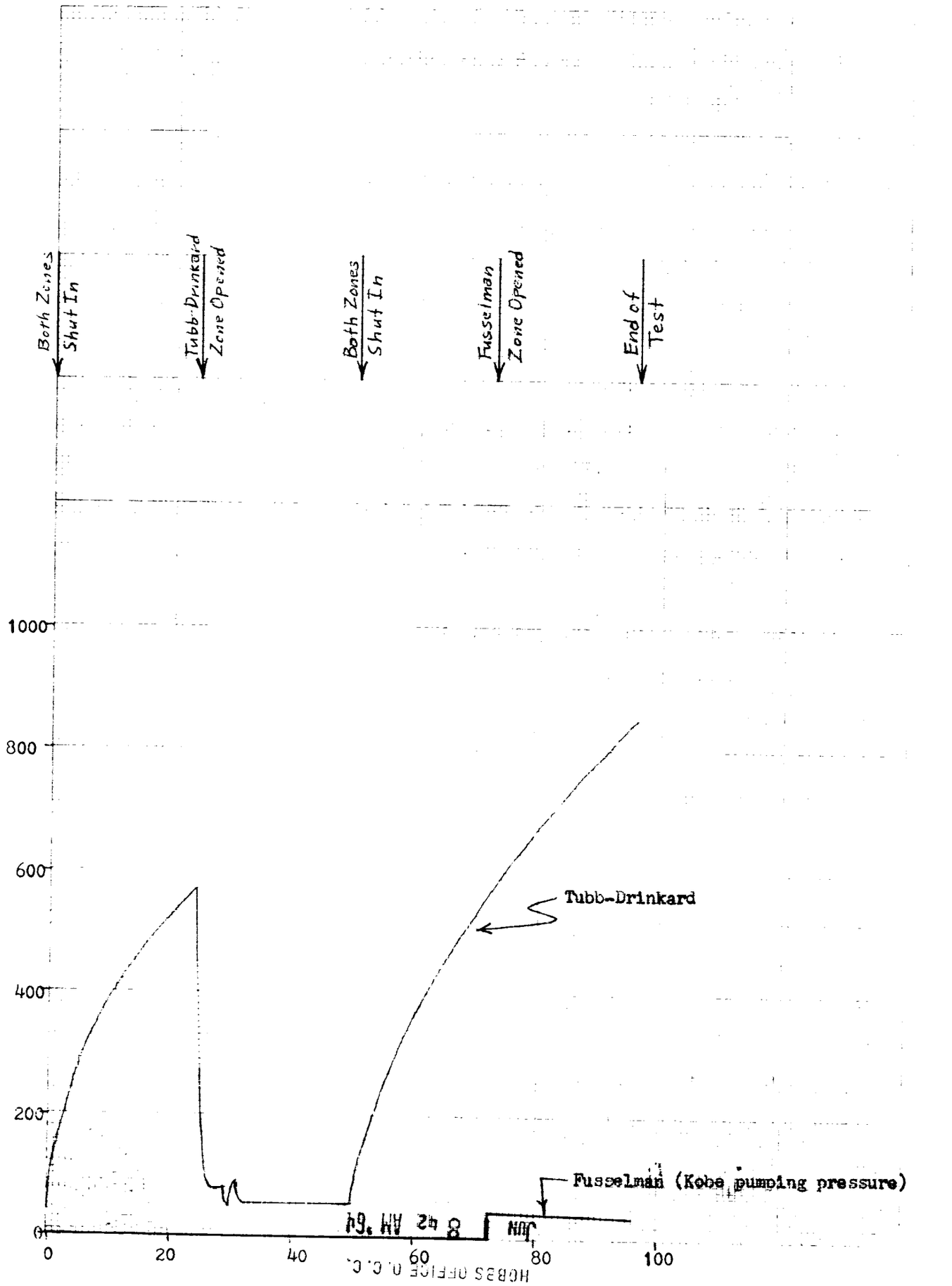
Title [illegible]

Operator Elwyn C. Hale

By L. O. Storm - L. O. Storm

Title Professional Engineer

Date May 29, 1964


Both Zones Shut In
Tubb-Drinkard Zone Opened
Both Zones Shut In
Fusselman Zone Opened
End of Test
1000
800
600
400
200
0
Tubb-Drinkard
Fusselman (Kobe pumping pressure)
0
20
40
60
80
100
HOBBS OFFICE O. C. C.
Pressure, Psig