

NEW MEXICO OIL CONSERVATION COMMISSION
SOUTHEAST NEW MEXICO PACKER LEAKAGE TEST

Operator ELWYN C. HALE				Lease HALE STATE		Well No. 2	
Location of Well	Unit G	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 JUSTICE (DEVONIAN)		OIL	PUMP	TBG	OPEN	
Lower Compl	NORTH JUSTICE (FUSSELMAN)		OIL	PUMP	TBG	OPEN	

FLOW TEST NO. 1

Both zones shut-in at (hour, date): 7:00 A.M. AUGUST 10, 1962

Well opened at (hour, date):	<u>8:45 A.M. AUGUST 11, 1962</u>	Upper Completion	Lower Completion
Indicate by (X) the zone producing.....			<u>+</u>
Pressure at beginning of test.....		<u>200</u>	<u>55</u>
Stabilized? (Yes or No).....		<u>YES</u>	<u>YES</u>
Maximum pressure during test.....		<u>200</u>	<u>60</u>
Minimum pressure during test.....		<u>200</u>	<u>55</u>
Pressure at conclusion of test.....		<u>200</u>	<u>60</u>
Pressure change during test (Maximum minus Minimum).....		<u>NONE</u>	<u>5</u>
Was pressure change an increase or a decrease?.....		<u>NONE</u>	<u>INCREASE</u>
Well closed at (hour, date):	<u>3:45 P.M. 8-11-62</u>	Total Time On Production	<u>7 HOURS</u>
Oil Production		Gas Production	
During Test: <u>29.1</u> bbls; Grav. <u>40.2</u> ; During Test <u>4.4</u> MCF; GOR <u>151</u>			
Remarks	<u>27 BBLS WATER PRODUCED DURING THIS TEST</u>		

FLOW TEST NO. 2

Well opened at (hour, date):	<u>8:30 A.M. AUGUST 12, 1962</u>	Upper Completion	Lower Completion
Indicate by (X) the zone producing.....		<u>+</u>	
Pressure at beginning of test.....		<u>120</u>	<u>290</u>
Stabilized? (Yes or No).....		<u>YES</u>	<u>YES</u>
Maximum pressure during test.....		<u>120</u>	<u>290</u>
Minimum pressure during test.....		<u>60</u>	<u>290</u>
Pressure at conclusion of test.....		<u>60</u>	<u>290</u>
Pressure change during test (Maximum minus Minimum).....		<u>60</u>	<u>NONE</u>
Was pressure change an increase or a decrease?.....		<u>DECREASE</u>	<u>NONE</u>
Well closed at (hour, date):	<u>3:30 P.M. 8-12-62</u>	Total time on Production	<u>7 HOURS</u>
Oil Production		Gas Production	
During Test: <u>17</u> bbls; Grav. <u>39.6</u> ; During Test <u>2.3</u> MCF; GOR <u>135</u>			
Remarks	<u>14 BBLS WATER PRODUCED DURING THIS TEST</u>		

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 _____
Title _____

Operator ELWYN C. HALE

By _____

Title ENGINEER

Date AUGUST 14, 1962