

NEW MEXICO OIL CONSERVATION COMMISSION
SOUTHEAST NEW MEXICO PACKER LEAKAGE TEST

Operator Tidewater Oil Company			Lease 111-1-100			Well No. 4	
Location of Well	Unit A	Sec 8	Twp 21	Range 1203 AUG	File PH 38 35	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	Eumont	Gas	Flow		Csg.		-
Lower Compl	Eunice	Oil	Gas Lift		Tbg.		-

FLOW TEST NO. 1

Both zones shut-in at (hour, date): 9:45 AM 8-22-60

Well opened at (hour, date): <u>9:45 AM 8-23-60</u>	Upper Completion	Lower Completion
Indicate by (X) the zone producing.....		<u>X</u>
Pressure at beginning of test.....	<u>770</u>	<u>150</u>
Stabilized? (Yes or No).....	<u>Yes</u>	<u>Yes</u>
Maximum pressure during test.....	<u>775</u>	<u>150</u>
Minimum pressure during test.....	<u>770</u>	<u>25</u>
Pressure at conclusion of test.....	<u>775</u>	<u>25</u>
Pressure change during test (Maximum minus Minimum).....	<u>5</u>	<u>125</u>
Was pressure change an increase or a decrease?.....	<u>Slight Increase</u>	<u>Decrease</u>
Well closed at (hour, date): <u>9:45 AM 8-24-60</u>	Total Time On Production <u>24 Hours</u>	
Oil Production	Gas Production	
During Test: <u>0</u> bbls; Grav. <u>-</u> ;	During Test <u>1.5</u> MCF; GOR <u>-</u>	

Remarks Eunice Oil flowed without Gas Lift (no Oil produced as shown). Gas was injected just before initial shut-in, which resulted in a higher pressure on the initial shut-in period than on the final one of the Eunice Oil Zone

FLOW TEST NO. 2

Well opened at (hour, date): <u>9:45 AM 8-25-60</u>	Upper Completion	Lower Completion
Indicate by (X) the zone producing.....	<u>X</u>	
Pressure at beginning of test.....	<u>775</u>	<u>50</u>
Stabilized? (Yes or No).....	<u>Yes</u>	<u>Yes</u>
Maximum pressure during test.....	<u>775</u>	<u>50</u>
Minimum pressure during test.....	<u>560</u>	<u>50</u>
Pressure at conclusion of test.....	<u>570</u>	<u>50</u>
Pressure change during test (Maximum minus Minimum).....	<u>215</u>	<u>0</u>
Was pressure change an increase or a decrease?.....	<u>Decrease</u>	<u>No Change</u>
Well closed at (hour, date): <u>9:45 AM 8-26-60</u>	Total time on Production <u>24 Hours</u>	
Oil Production	Gas Production	
During Test: <u>0</u> bbls; Grav. <u>-</u> ;	During Test <u>405.7</u> MCF; GOR <u>-</u>	

Remarks Eumont Gas utilized to gas lift the Eunice Oil Zone

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

Approved SEP 2 1960 19 25
New Mexico Oil Conservation Commission

By [Signature] Title Area Superintendent

By [Signature] Title Engineer District 1

Date 8-29-60

Operator Tidewater Oil Company

By [Signature]

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