

NEW MEXICO OIL CONSERVATION COMMISSION
SOUTHEAST NEW MEXICO PACKER LEAKAGE TEST

Operator Skelly Oil Company			Lease Hobbs "A"			Well No. 5	
Location of Well	Unit D	Sec 30-25s-38e	Twp 25-S	Rge R-38-E	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	McKee		Oil	Flow	Tbg.	14/64	
Lower Compl	Ellenberger		Oil	Flow	Tbg.	12/64	

FLOW TEST NO. 1

Both zones shut-in at (hour, date): 10:30 AM January 23, 1961

Well opened at (hour, date): <u>10:30 AM January 24, 1961</u>	Upper Completion	Lower Completion
Indicate by (X) the zone producing.....		<u>XX</u>
Pressure at beginning of test.....	<u>28</u>	<u>930</u>
Stabilized? (Yes or No).....	<u>No</u>	<u>Yes</u>
Maximum pressure during test.....	<u>40</u>	<u>930</u>
Minimum pressure during test.....	<u>28</u>	<u>500</u>
Pressure at conclusion of test.....	<u>40</u>	<u>710</u>
Pressure change during test (Maximum minus Minimum).....	<u>12</u>	<u>430</u>
Was pressure change an increase or a decrease?.....	<u>Increase</u>	<u>Decrease</u>
Well closed at (hour, date): <u>10:30 AM January 25, 1961</u>	Total Time On Production <u>24 hours</u>	
Oil Production	Gas Production	
During Test: <u>126.25</u> bbls; Grav. <u>42°</u>	During Test <u>111.40</u> MCF; GOR <u>882</u>	
Remarks <u>Ellenberger Test No. 1</u>		

FLOW TEST NO. 2

Well opened at (hour, date): <u>10:30 AM January 26, 1961</u>	Upper Completion	Lower Completion
Indicate by (X) the zone producing.....	<u>XX</u>	
Pressure at beginning of test.....	<u>50</u>	<u>930</u>
Stabilized? (Yes or No).....	<u>No</u>	<u>Yes</u>
Maximum pressure during test.....	<u>50</u>	<u>930</u>
Minimum pressure during test.....	<u>10</u>	<u>930</u>
Pressure at conclusion of test.....	<u>10</u>	<u>930</u>
Pressure change during test (Maximum minus Minimum).....	<u>40</u>	<u>none</u>
Was pressure change an increase or a decrease?.....	<u>Decrease</u>	<u>none</u>
Well closed at (hour, date): <u>10:30 AM January 27, 1961</u>	Total time on Production <u>24 hours</u>	
Oil Production	Gas Production	
During Test: <u>9.01</u> bbls; Grav. <u>37°</u>	During Test <u>112.53</u> MCF; GOR <u>1249</u>	
Remarks <u>McKee Test No. 2</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

Operator Skelly Oil Company

By _____

J. J. Dunlavey

Title District Superintendent

Date January 31, 1961

By _____
Title _____

2000

1800

1600

1400

1200

1000

800

600

400

200

0

0 20 40 60 80 100 120 140 HOURS

