

NEW MEXICO OIL CONSERVATION COMMISSION
SOUTHEAST NEW MEXICO PACKER LEAKAGE TEST

Operator Skelly Oil Company				Lease E. T. Johns		Well No. 1	
Location of Well	Unit	Sec	Twp	Rge	County		
L	21	24-S	37-E	Lee			
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 Jalnat			Gas	Flow	Casing	3/4	
Lower Compl Langlie Mattix			Oil	Art Lift	Tubing	Open 2"	

FLOW TEST NO. 1

Both zones shut-in at (hour, date): 9:00 A.M. March 23, 1964

	Upper Completion	Lower Completion
Well opened at (hour, date): <u>9:00 A.M. March 24, 1964</u>		
Indicate by (X) the zone producing.....		<u>xx</u>
Pressure at beginning of test.....	<u>299</u>	<u>122</u>
Stabilized? (Yes or No).....	<u>No</u>	<u>No</u>
Maximum pressure during test.....	<u>348</u>	<u>122</u>
Minimum pressure during test.....	<u>299</u>	<u>58</u>
Pressure at conclusion of test.....	<u>348</u>	<u>58</u>
Pressure change during test (Maximum minus Minimum).....	<u>49</u>	<u>64</u>
Was pressure change an increase or a decrease?.....	<u>Increase</u>	<u>Decrease</u>
Well closed at (hour, date): <u>9:00 A.M. March 25, 1964</u>	Total Time On Production <u>2 1/2 hours</u>	
Oil Production	Gas Production	
During Test: <u>8.84</u> bbls; Grav. <u>35°</u>	; During Test <u>194</u> MCF; GOR <u>21,940</u>	
Remarks <u>Oil side</u>		

FLOW TEST NO. 2

	Upper Completion	Lower Completion
Well opened at (hour, date): <u>9:00 A.M. March 26, 1964</u>		
Indicate by (X) the zone producing.....	<u>xx</u>	
Pressure at beginning of test.....	<u>348</u>	<u>162</u>
Stabilized? (Yes or No).....	<u>yes</u>	<u>yes</u>
Maximum pressure during test.....	<u>348</u>	<u>162</u>
Minimum pressure during test.....	<u>45</u>	<u>162</u>
Pressure at conclusion of test.....	<u>45</u>	<u>162</u>
Pressure change during test (Maximum minus Minimum).....	<u>303</u>	<u>0</u>
Was pressure change an increase or a decrease?.....	<u>Decrease</u>	<u>None</u>
Well closed at (hour, date): <u>9:00 A.M. March 27, 1964</u>	Total time on Production	
Oil Production	Gas Production	
During Test: <u>--</u> bbls; Grav. <u>--</u>	; During Test <u>51</u> MCF; GOR <u>---</u>	
Remarks <u>gas side</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 Skelly Oil Company
By Charles J. Love
Title District Engineer
Date April 2, 1964

HOBBS OFFICE O.C.C.
APR 7 10 53 AM '64