

NEW MEXICO OIL CONSERVATION COMMISSION
SOUTH EAST NEW MEXICO PACKER LEAKAGE TEST

Operator Skelly Oil Company			Lease E. T. Johns			Well No. 1		
Location of Well	Unit L	Sec 21	Twp 24-S	Rge 37-E	County Lea			
Upper Compl	Name of Reservoir or Pool Jalnat		Type of Prod (Oil or Gas) Gas	Method of Prod Flow, Art Lift Flow	Prod. Medium (Tbg or Csg) Csg.	Choke Size 1"		
Lower Compl	Langlie Mattix		oil	Art Lift	Tbg.	open		

FLOW TEST NO. 1

Both zones shut-in at (hour, date): 9:30 AM January 23, 1961

	Upper Completion	Lower Completion
Well opened at (hour, date): <u>9:30 AM January 24, 1961</u>		
Indicate by (X) the zone producing.....		XX
Pressure at beginning of test.....	<u>322</u>	<u>180</u>
Stabilized? (Yes or No).....	<u>No</u>	<u>No</u>
Maximum pressure during test.....	<u>340</u>	<u>180</u>
Minimum pressure during test.....	<u>322</u>	<u>20</u>
Pressure at conclusion of test.....	<u>340</u>	<u>20</u>
Pressure change during test (Maximum minus Minimum).....	<u>18</u>	<u>160</u>
Was pressure change an increase or a decrease?.....	<u>Increase</u>	<u>Decrease</u>
Well closed at (hour, date): <u>January 25, 1961 (9:30 AM)</u>	Total Time On Production <u>24 hours</u>	
Oil Production During Test: <u>2.72</u> bbls; Grav. <u>35.2°</u>	Gas Production During Test: <u>13.72</u> MCF; GOR <u>50.44</u>	
Remarks <u>Langlie Mattix Test No. 1</u>		

FLOW TEST NO. 2

Well opened at (hour, date): 9:30 AM January 26, 1961

	Upper Completion	Lower Completion
Indicate by (X) the zone producing.....	XX	
Pressure at beginning of test.....	<u>348</u>	<u>183</u>
Stabilized? (Yes or No).....	<u>Yes</u>	<u>Yes</u>
Maximum pressure during test.....	<u>348</u>	<u>183</u>
Minimum pressure during test.....	<u>80</u>	<u>183</u>
Pressure at conclusion of test.....	<u>105</u>	<u>183</u>
Pressure change during test (Maximum minus Minimum).....	<u>268</u>	<u>0</u>
Was pressure change an increase or a decrease?.....	<u>Decrease</u>	<u>None</u>
Well closed at (hour, date) <u>9:30 AM January 27, 1961</u>	Total time on Production <u>24 Hours</u>	
Oil Production During Test: <u>—</u> bbls; Grav. <u>—</u>	Gas Production During Test: <u>50.44</u> MCF; GOR <u>—</u>	
Remarks <u>Jalnat 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
By _____
Title _____
Date _____

Operator Skelly Oil Company
By J. N. Dunlavey
Title District Superintendent
Date February 2, 1961

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700
600
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400
300
200
100
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