

NEW MEXICO OIL CONSERVATION COMMISSION

SOUTHEAST NEW MEXICO PACKER LEAKAGE TEST

Operator <b>SKELLY OIL COMPANY</b>				Lease <b>MEXICO "W"</b>		Well No. <b>4</b>	
Location of Well	Unit <b>I</b>	Sec <b>2</b>	Twp <b>21-S</b>	Rge <b>35-E</b>	County <b>Lea</b>		
	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	<b>Egment (Gas)</b>		<b>Gas</b>	<b>Flow</b>	<b>Csg</b>	<b>3/4</b>	
Lower Compl	<b>Egment (Oil)</b>		<b>Oil</b>	<b>Art Lift</b>	<b>Tbg</b>	<b>Open 2"</b>	

FLOW TEST NO. 1

Both zones shut-in at (hour, date): 9:30 A.M. June 8, 1964

	Upper Completion	Lower Completion
Well opened at (hour, date):	<u>10:30 A.M. June 9, 1964</u>	
Indicate by ( X ) the zone producing.....	<u>XX</u>	
Pressure at beginning of test.....	<u>415</u>	<u>100</u>
Stabilized? (Yes or No).....	<u>Yes</u>	<u>Yes</u>
Maximum pressure during test.....	<u>415</u>	<u>100</u>
Minimum pressure during test.....	<u>175</u>	<u>100</u>
Pressure at conclusion of test.....	<u>175</u>	<u>100</u>
Pressure change during test (Maximum minus Minimum).....	<u>240</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 A.M. June 11, 1964</u>	
Oil Production	Total Time On Production <u>2 1/2 Hours</u>	
During Test: <u>-</u> bbls; Grav. <u>-</u> ;	Gas Production <u>422</u> MCF; GOR <u>--</u>	
Remarks <u>Gas Side</u>		

FLOW TEST NO. 2

	Upper Completion	Lower Completion
Well opened at (hour, date):	<u>10:30 A.M. June 11, 1964</u>	
Indicate by ( X ) the zone producing.....		<u>XX</u>
Pressure at beginning of test.....	<u>420</u>	<u>100</u>
Stabilized? (Yes or No).....	<u>Yes</u>	<u>Yes</u>
Maximum pressure during test.....	<u>420</u>	<u>90</u>
Minimum pressure during test.....	<u>420</u>	<u>90</u>
Pressure at conclusion of test.....	<u>420</u>	<u>90</u>
Pressure change during test (Maximum minus Minimum).....	<u>None</u>	<u>10</u>
Was pressure change an increase or a decrease?.....	<u>None</u>	<u>Decrease</u>
Well closed at (hour, date):	<u>10:30 A.M. June 12, 1964</u>	
Oil Production	Total time on Production <u>2 1/2 Hours</u>	
During Test: <u>3</u> bbls; Grav. <u>36°</u> ;	Gas Production <u>21</u> MCF; GOR <u>7,000</u>	
Remarks <u>Well has back pressure valve on flow line.</u>		

Oil Side

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  
Original Signed  
By Charles J. Love  
C.J. Love  
Title District Engineer  
Date June 26, 1964

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