

NEW MEXICO OIL CONSERVATION COMMISSION
SOUTH OF NEW MEXICO POCKET LEAKAGE TEST

Operator <u>Sun Oil Co</u>			Lease <u>511-4-2 A</u>			Well No. <u>2</u>		
Location of Well		Unit <u>H</u>	Sec <u>21</u>	Rep <u>21</u>	Age <u>37</u>	County <u>1-00</u>		
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 Comp			<u>Oil</u>	<u>Flow</u>		<u>Csg</u>		<u>3/4</u>
Lower Comp			<u>Oil</u>	<u>Flow</u>		<u>Tbg</u>		<u>12/64</u>

FLOW TEST NO. 1

Both zones shut-in at (hour, date): 11:00 AM 5/8/77

	Upper Completion	Lower Completion
Well opened at (hour, date): <u>11:00 AM 5/8/77</u>		
Indicate by (X) the zone producing.....		<u>X</u>
Pressure at beginning of test.....	<u>250</u>	<u>200</u>
Stabilized? (Yes or No).....	<u>Yes</u>	<u>Yes</u>
Maximum pressure during test.....	<u>250</u>	<u>400</u>
Minimum pressure during test.....	<u>190</u>	<u>125</u>
Pressure at conclusion of test.....	<u>250</u>	<u>125</u>
Pressure change during test (Maximum minus Minimum).....	<u>60</u>	<u>275</u>
Was pressure change an increase or a decrease?.....	<u>increase during</u>	
Well closed at (hour, date): <u>11:00 AM 5/8/77</u>	Total Time On Production <u>24 hrs</u>	
Oil Production	Gas Production	
During Test: <u>8</u> bbls; Grav. <u>43.06 G/G</u> ; During Test <u>131</u> MCF; GOR <u>16375/1</u>		
Remarks		

FLOW TEST NO. 2

	Upper Completion	Lower Completion
Well opened at (hour, date): <u>11:00 AM 5/8/77</u>		
Indicate by (X) the zone producing.....	<u>X</u>	
Pressure at beginning of test.....	<u>350</u>	<u>500</u>
Stabilized? (Yes or No).....	<u>Yes</u>	<u>Yes</u>
Maximum pressure during test.....	<u>350</u>	<u>500</u>
Minimum pressure during test.....	<u>100</u>	<u>500</u>
Pressure at conclusion of test.....	<u>100</u>	<u>500</u>
Pressure change during test (Maximum minus Minimum).....	<u>250</u>	<u>-0-</u>
Was pressure change an increase or a decrease?.....	<u>decrease</u>	
Well closed at (hour, date): <u>11:00 AM 5/8/77</u>	Total time on Production <u>24 hrs</u>	
Oil Production	Gas Production	
During Test: <u>-0-</u> bbls; Grav. <u>-</u> ; During Test <u>72</u> MCF; GOR <u>-</u>		
Remarks		

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

Approved 1977 19
New Mexico Oil Conservation Commission

Operator Sun Oil Co

By W. B. R. R. R.

Title Lease Service

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MAY 17 1977

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