

NEW MEXICO OIL CONSERVATION COMMISSION
SOUTHEAST NEW MEXICO LEAKAGE TEST

Operator <u>Mobil Oil Corporation</u>		Lease <u>BRIDGE STAGE</u>		Well No. <u>117</u>	
Location of Well	Unit <u>P</u>	Sec <u>23</u>	Twp <u>17 S</u>	Rge <u>34 E</u>	County <u>LEA</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 Compl	<u>VAC. AREA - N</u>	<u>OIL</u>	<u>PUMP</u>	<u>TBG</u>	<u>2"</u>
Lower Compl	<u>WATER</u>	<u>OIL</u>	<u>PUMP</u>	<u>Tbg.</u>	<u>2"</u>

FLOW TEST NO. 1

Both zones shut-in at (hour, date): 9:00 AM 8-16-71

Well opened at (hour, date): 9:00 AM 8-17-71

	Upper Completion	Lower Completion
Indicate by (X) the zone producing.....		<u>X</u>
Pressure at beginning of test.....	<u>115</u>	<u>202</u>
Stabilized? (Yes or No).....	<u>YES</u>	<u>YES</u>
Maximum pressure during test.....	<u>115</u>	<u>202</u>
Minimum pressure during test.....	<u>41</u>	<u>74</u>
Pressure at conclusion of test.....	<u>41</u>	<u>74</u>
Pressure change during test (Maximum minus Minimum).....	<u>74</u>	<u>128</u>
Was pressure change an increase or a decrease?.....	<u>DECREASE</u>	<u>DECREASE</u>
Well closed at (hour, date): <u>7:00 AM 8-18-71</u>	Total Time On Production <u>24 HRS</u>	
Oil Production	Gas Production	
During Test: <u>2.5</u> bbls; Grav. <u>41.1</u>	During Test	MCF; GOR <u>3461</u>
Remarks <u>PROD. NO FREE WATER - VALVE MALFUNCTION ON A30 (UPPER) ZONE</u>		

FLOW TEST NO. 2

Well opened at (hour, date): 9:00 AM 8-19-71

	Upper Completion	Lower Completion
Indicate by (X) the zone producing.....	<u>X</u>	
Pressure at beginning of test.....	<u>51</u>	<u>179</u>
Stabilized? (Yes or No).....	<u>YES</u>	<u>YES</u>
Maximum pressure during test.....	<u>51</u>	<u>181</u>
Minimum pressure during test.....	<u>49</u>	<u>181</u>
Pressure at conclusion of test.....	<u>49</u>	<u>181</u>
Pressure change during test (Maximum minus Minimum).....	<u>2</u>	<u>2</u>
Was pressure change an increase or a decrease?.....	<u>DECREASE</u>	<u>INCREASE</u>
Well closed at (hour, date): <u>9:00 AM 8-20-71</u>	Total time on Production <u>24 HRS</u>	
Oil Production	Gas Production	
During Test: <u>57</u> bbls; Grav. <u>39.7</u>	During Test	MCF; GOR <u>2262</u>
Remarks		

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

SEP 13 1971

Approved _____ 19
New Mexico Oil Conservation Commission

Operator Mobil Oil Corp

By J. McDaniel

By [Signature]
SUPERVISOR DISTRICT I

Title Assistant District Engineer

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OIL CONSERVATION COMM.
HOBBS, N. M.