

NEW MEXICO OIL CONSERVATION COMMISSION
SOUTH AT NEW MEXICO PACKER LEAKAGE TL

Operator	MARATHON OIL COMPANY			Lease	McCALLISTER STATE		Well No.	5
Location of Well	Unit	Sec.	Twp.	Rge.	County			
	M	25	17S	34E	LEA			
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	NORTH VACUUM ABO		OIL	G.L.	TUBING	40/4		
Middle	VACUUM INGLE CAMP		OIL	FLOW	TUBING	20/4		
Lower	VACUUM DEVONIAN		OIL	G.L.(S.I.)	TUBING	48/4		

FLOW TEST NO. 1

Both zones shut-in at (hour, date): 11:00 AM 10-1-72

Well opened at (hour, date): <u>11:15 AM 10-2-72</u>	Upper	Middle	Lower
Indicate by (X) the zone producing	Comp1	Comp1	Comp1
Pressure at beginning of test	<u>380</u>	<u>25</u>	<u>340</u>
Stabilized? (Yes or No)	<u>NO</u>	<u>YES</u>	<u>NO</u>
Maximum pressure during test	<u>380</u>	<u>25</u>	<u>340</u>
Minimum pressure during test	<u>300</u>	<u>25</u>	<u>30</u>
Pressure at conclusion of test	<u>300</u>	<u>25</u>	<u>30</u>
Pressure change during test (Maximum minus Minimum)	<u>80</u>	<u>0</u>	<u>310</u>
Was pressure change an increase or a decrease?	<u>DECR</u>	<u>NA.</u>	<u>DECR</u>
Total Time On			
Well closed at (hour, date): <u>11:00 AM 10-3-72</u>	Production <u>23 HRS. 45 MIN.</u>		
Oil Production	Gas Production		
During test: <u>0</u> bbls; Grav. <u>—</u>	During Test <u>TSTM</u> MCF; GOR <u>—</u>		
Remarks			

FLOW TEST NO. 2

Well opened at (hour, date): <u>10:00 AM 10-4-72</u>	Upper	Middle	Lower
Indicate by (X) the zone producing	Comp1	Comp1	Comp1
Pressure at beginning of test	<u>445</u>	<u>25</u>	<u>435</u>
Stabilized? (Yes or No)	<u>NO</u>	<u>YES</u>	<u>NO</u>
Maximum pressure during test	<u>445</u>	<u>25</u>	<u>435</u>
Minimum pressure during test	<u>40</u>	<u>25</u>	<u>195</u>
Pressure at conclusion of test	<u>45</u>	<u>25</u>	<u>205</u>
Pressure change during test (Maximum minus Minimum)	<u>405</u>	<u>0</u>	<u>240</u>
Was pressure change an increase or a decrease?	<u>DECR</u>	<u>NA.</u>	<u>DECR</u>
Total Time On			
Well closed at (hour, date): <u>10:00 AM 10-5-72</u>	Production <u>24 HRS.</u>		
Oil Production	Gas Production		
During Test: <u>3.4</u> bbls; Grav. <u>40.6</u>	During Test <u>5.76</u> MCF; GOR <u>1694</u>		
Remarks <u>NO GAS LIFT GAS WAS INJECTED AND WELL DIED</u>			

FLOW TEST NO. 3

Well opened at (hour, date): <u>9:45 AM 10-6-72</u>	Upper	Middle	Lower
Indicate by (X) the zone producing	Comp1	Comp1	Comp1
Pressure at beginning of test	<u>390</u>	<u>25</u>	<u>400</u>
Stabilized? (Yes or No)	<u>NO</u>	<u>YES</u>	<u>NO</u>
Maximum pressure during test	<u>435</u>	<u>25</u>	<u>440</u>
Minimum pressure during test	<u>390</u>	<u>25</u>	<u>400</u>
Pressure at conclusion of test	<u>435</u>	<u>25</u>	<u>440</u>
Pressure change during test (Maximum minus Minimum)	<u>45</u>	<u>0</u>	<u>40</u>
Was pressure change an increase or a decrease?	<u>INCR</u>	<u>NA.</u>	<u>INCR</u>
Total Time On			
Well closed at (hour, date): <u>2:30 PM 10-6-72</u>	Production <u>4 HRS. 45 MIN</u>		
Oil Production	Gas Production		
During Test: <u>0</u> bbls; Grav. <u>—</u>	During Test <u>—</u> MCF; GOR <u>—</u>		
Remarks <u>Well Dead. Indicated communications between Devonian & Abo probably due to defective G.L. valves. Application to downhole commingle Abo/Vacuump production was granted by Administrative order DHC-120, ltr dated 10/31/72. Work to commence before 1/15/73</u>			

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

Approved NOV 4 1972 19 72
New Mexico Oil Conservation Commission

By Joe
Title Dick

Operator Mr. L. Johnston
By Mr. L. Johnston
Title Petroleum Eng
Date 11/13/72

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OIL CONSERVATION COMM.
HOUSTON, TEX.