

This form is not to be used for reporting production tests in Northeast New Mexico

SOUTHEAST NEW MEXICO PACER LEAKAGE TEST

Operator <u>Shell Oil Co.</u>				Lease <u>Ch. Key</u>		Well No. <u>3</u>	
Location of Well	Unit <u>h</u>	Sec <u>23</u>	Twp <u>21 S</u>	Rge <u>27 E</u>	County <u>Now</u>		
	Name of Reservoir or Pool		Type of Prod (Oil or Gas)	Method of Prod Flow, Art Lift	Prod. Medium (Thy or Gas)	Choke Size	
Upper Compl.	<u>Rolling bay</u>		<u>Gas</u>	<u>Flow</u>	<u>Thy</u>	<u>32/64</u>	
Lower Compl.	<u>Drin Land</u>		<u>Oil</u>	<u>Flow</u>	<u>Thy</u>	<u>32/64</u>	

FLOW TEST NO. 1

Both zones shut-in at (hour, date): 2-21-86 @ 9:00 AM

Well opened at (hour, date): 2-23-86 @ 9:00 AM

	Upper Completion	Lower Completion
Indicate by (X) the zone producing.....		<u>X</u>
Pressure at beginning of test.....	<u>232</u>	<u>258</u>
Stabilized? (Yes or No).....	<u>yes</u>	<u>yes</u>
Maximum pressure during test.....	<u>238</u>	<u>258</u>
Minimum pressure during test.....	<u>232</u>	<u>34</u>
Pressure at conclusion of test.....	<u>238</u>	<u>34</u>
Pressure change during test (Maximum minus Minimum).....	<u>+6</u>	<u>-22.4</u>
Was pressure change an increase or a decrease?.....	<u>Inc</u>	<u>Dec</u>

Well closed at (hour, date): 2-24-86 @ 9:00 AM

Oil Production Total Time On Production 24

During Test: 1 bbls; Grav. 39 7/16; During Test 86 MCF; GOR 2.1

Remarks _____

FLOW TEST NO. 2

Well opened at (hour, date): 2-25-86 @ 9:00 AM

	Upper Completion	Lower Completion
Indicate by (X) the zone producing.....	<u>X</u>	
Pressure at beginning of test.....	<u>241</u>	<u>260</u>
Stabilized? (Yes or No).....	<u>yes</u>	<u>yes</u>
Maximum pressure during test.....	<u>241</u>	<u>263</u>
Minimum pressure during test.....	<u>43</u>	<u>260</u>
Pressure at conclusion of test.....	<u>43</u>	<u>263</u>
Pressure change during test (Maximum minus Minimum).....	<u>-118</u>	<u>+3</u>
Was pressure change an increase or a decrease?.....	<u>Dec</u>	<u>Inc</u>

Well closed at (hour, date): 2-26-86 @ 9:00 AM

Oil Production Total time on Production 24

During Test: 0 bbls; Grav. —; During Test 10 MCF; GOR —

REMARKS: Well kept shut in when opened as per S.I.

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

Approved: **MAR 4 - 1986**
Oil Conservation Division

By **ORIGINAL SIGNED BY JERRY SEXTON**
District 1 Supervisor

Operator Shell Oil Co.
By T. J. Sexton
Title Asst. Dir.
Date 2-26-86