

NEW MEXICO OIL CONSERVATION COMMISSION
SOUTHEAST NEW MEXICO PACKER LEAKAGE TEST

Operator Sunray DX Oil Company			Lease V. Linam			Well No. 1		
Location of Well	Unit	Sec	Twp	Rge	County			
	A	29	21S	31E 3 FM 2 38 1ea				
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	Penrose Skelly Grayburg		Oil	Flow	Tubing		Open	
Lower Compl	Drinkard		Oil	Flow	Tubing		Open	

FLOW TEST NO. 1

Both zones shut-in at (hour, date): 10:00 A. M. February 8, 1962

	Upper Completion	Lower Completion
Well opened at (hour, date):	<u>10:15 A. M. February 9, 1962</u>	
Indicate by (X) the zone producing.....	<u>X</u>	
Pressure at beginning of test.....	<u>170</u>	<u>260</u>
Stabilized? (Yes or No).....	<u>Yes</u>	<u>Yes</u>
Maximum pressure during test.....	<u>170</u>	<u>260</u>
Minimum pressure during test.....	<u>120</u>	<u>255</u>
Pressure at conclusion of test.....	<u>120</u>	<u>255</u>
Pressure change during test (Maximum minus Minimum).....	<u>50</u>	<u>5</u>
Was pressure change an increase or a decrease?.....	<u>Decrease</u>	<u>Decrease</u>
Total Time On		
Well closed at (hour, date):	<u>10:30 A. M. February 10, 1962</u>	Production <u>24 hrs 15 min</u>
Oil Production Gas Production		
During Test: <u>21.3</u> bbls; Grav. <u>35.1</u> ; During Test <u>581.5</u> MCF; GOR <u>27,200</u>		
Remarks _____		

FLOW TEST NO. 2

	Upper Completion	Lower Completion
Well opened at (hour, date):	<u>9:00 A. M. February 11, 1962</u>	
Indicate by (X) the zone producing.....		<u>X</u>
Pressure at beginning of test.....	<u>160</u>	<u>240</u>
Stabilized? (Yes or No).....	<u>Yes</u>	<u>Yes</u>
Maximum pressure during test.....	<u>165</u>	<u>240</u>
Minimum pressure during test.....	<u>160</u>	<u>0</u>
Pressure at conclusion of test.....	<u>165</u>	<u>0</u>
Pressure change during test (Maximum minus Minimum).....	<u>5</u>	<u>240</u>
Was pressure change an increase or a decrease?.....	<u>Increase</u>	<u>Decrease</u>
Total time on		
Well closed at (hour, date)	<u>8:00 P.M. February 11, 1962</u>	Production <u>11 hrs</u>
Oil Production Gas Production		
During Test: <u>0</u> bbls; Grav. <u>-</u> ; During Test <u>Short blow</u> MCF; GOR <u>-</u>		
TSTM		
Remarks <u>Well would not flow</u>		

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 SUNRAY DX OIL COMPANY

By R. E. Statton

Title District Engineer

Date May 4, 1962

THE UNIVERSITY OF CHICAGO

2. At least 72 hours prior to the commencement of an offset test, the operator shall notify the Commission in writing of the test is to be commenced. Offset operators shall also be notified.

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4. For Flow Test No. 1, one zone of the dual completion shall be produced at the normal rate of production while the other zone is being shut in. The test shall be continued until the flowing wellhead pressure has stabilized and for a minimum of two hours thereafter. It is hereby agreed that the flow test need not continue for more than 24 hours.

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4.13 The 2.5 shall be conducted even though no leak has indicated at 4.12. The procedure for Flow Test No. 2 is to be the same as for Flow Test No. 1 except that the previous procedure shall be repeated while the previously spotted zone is produced.

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Within 10 days after completion of the test, Tests shall be filed with the Secretary, Business Office of the New Mexico State Board of Education.

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