

SOUTHEAST NEW MEXICO PACKER LEAKAGE TEST

Operator United States Smelting Refining and Mining Company			Lease Federal 11-20-34			Well No. 1	
Location of Well	Unit F	Sec 11	Twp 20-S	Rge 34-E	County 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 Compl	Bone Springs		Oil	Flow	Tbg	15/64"	
Lower Compl	Pennsylvanian		Gas	Flow	Tbg	13/64"	

FLOW TEST NO. 1

Both zones shut-in at (hour, date): 4:00 P.M. August 26, 1968

Well opened at (hour, date): <u>9:00 A. M. August 27, 1968</u>	Upper Completion	Lower Completion
Indicate by (X) the zone producing.....		<u>X</u>
Pressure at beginning of test.....	<u>740</u>	<u>1200</u>
Stabilized? (Yes or No).....	<u>Yes</u>	<u>Yes</u>
Maximum pressure during test.....	<u>750</u>	<u>1200</u>
Minimum pressure during test.....	<u>740</u>	<u>640</u>
Pressure at conclusion of test.....	<u>750</u>	<u>640</u>
Pressure change during test (Maximum minus Minimum).....	<u>10</u>	<u>560</u>
Was pressure change an increase or a decrease?.....	<u>Increase</u>	<u>Decrease</u>
Well closed at (hour, date): <u>6:30 P. M. August 27, 1968</u>	Total Time On Production <u>9 1/2 hrs.</u>	
Oil Production	Gas Production	
During Test: <u>5.5</u> bbls; Grav. <u>56.6</u> ;	During Test <u>123.3</u> MCF; GOR <u>22,420</u>	
Remarks _____		

FLOW TEST NO. 2

Well opened at (hour, date): <u>7:30 A. M. August 28, 1968</u>	Upper Completion	Lower Completion
Indicate by (X) the zone producing.....	<u>X</u>	
Pressure at beginning of test.....	<u>750</u>	<u>1190</u>
Stabilized? (Yes or No).....	<u>Yes</u>	<u>Yes</u>
Maximum pressure during test.....	<u>750</u>	<u>1195</u>
Minimum pressure during test.....	<u>145</u>	<u>1190</u>
Pressure at conclusion of test.....	<u>145</u>	<u>1195</u>
Pressure change during test (Maximum minus Minimum).....	<u>605</u>	<u>5</u>
Was pressure change an increase or a decrease?.....	<u>Decrease</u>	<u>Increase</u>
Well closed at (hour, date): <u>6:00 P. M. August 28, 1968</u>	Total time on Production <u>10 1/2 hrs.</u>	
Oil Production	Gas Production	
During Test: <u>8.3</u> bbls; Grav. <u>39.2</u> ;	During Test <u>61.3</u> MCF; GOR <u>7,390</u>	
Remarks _____		

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	Operator United States Smelting Refining and Mining Company By <u>Joe Bates</u> Title Production Clerk Date <u>8-16-68</u>
By <u>Joe Bates</u> Title _____	

1. A proper leakage test shall be conducted on the well within 30 days after completion of the well. The leakage test shall be conducted in accordance with the following requirements: Such tests shall be conducted on all wells, including those which are to be abandoned, and shall be conducted on all wells which are to be abandoned after completion of the well. The tests shall also be conducted on all wells which are to be abandoned after completion of the well. The tests shall also be conducted on all wells which are to be abandoned after completion of the well.

2. At least 72 hours prior to the commencement of the pressure leakage test, the operator shall notify the Commission in writing of the date when the test is to be conducted. Offset operators shall also be so notified.

3. The pressure leakage test shall commence when the well is shut-in for pressure stabilization for both zones. The test shall be conducted on the well at a pressure in each zone stabilization zone shall be maintained for a minimum of two hours thereafter, provided however, that the test shall not continue for more than 24 hours.

4. For Test No. 1, one zone of the dual completion shall be shut-in and the rate of production shall be the other zone. The test shall be continued until the flowing wellhead pressure has stabilized for a minimum of two hours thereafter, provided however, that the test shall not continue for more than 24 hours.

5. The pressure leakage test shall be conducted in accordance with the following requirements: The test shall be conducted on all wells, including those which are to be abandoned, and shall be conducted on all wells which are to be abandoned after completion of the well. The tests shall also be conducted on all wells which are to be abandoned after completion of the well. The tests shall also be conducted on all wells which are to be abandoned after completion of the well.

6. The pressure leakage test shall be conducted in accordance with the following requirements: The test shall be conducted on all wells, including those which are to be abandoned, and shall be conducted on all wells which are to be abandoned after completion of the well. The tests shall also be conducted on all wells which are to be abandoned after completion of the well. The tests shall also be conducted on all wells which are to be abandoned after completion of the well.

Aug. 26, 1968
Aug. 27, 1968
Aug. 28, 1968

