

NEW MEXICO OIL CONSERVATION COMMISSION

SOUTHEAST NEW MEXICO PACKER LEAKAGE TEST

Operator Resler and Sheldon			Lease Steeler "A"			Well No. 1		
Location of Well	Unit "L"	Sec 20	Twp 238	Rge 37E	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	Jalnet		Gas	Flow	Csg.	1"		
Lower Compl	Langlie-Mattix		Oil	Flow	Tbg.	3/8"		

FLOW TEST NO. 1

Both zones shut-in at (hour, date): 10:00 a.m. 5-26-60

Well opened at (hour, date): <u>10:00 a.m. 5-27-60</u>	Upper Completion	Lower Completion
Indicate by (X) the zone producing.....		X
Pressure at beginning of test.....	706	322
Stabilized? (Yes or No).....	Yes	No
Maximum pressure during test.....	708	322
Minimum pressure during test.....	706	0
Pressure at conclusion of test.....	708	28
Pressure change during test (Maximum minus Minimum).....	2	322
Was pressure change an increase or a decrease?.....	Increase	Decrease
Well closed at (hour, date): <u>4:30 p.m. 5-27-60</u>	Total Time On Production <u>6 1/2 hours</u>	
Oil Production During Test: <u>4.14</u> bbls; Grav. _____	Gas Production During Test <u>7.2</u> MCF; GOR <u>1740</u>	

Remarks _____

FLOW TEST NO. 2

Well opened at (hour, date): <u>10:15 a.m. 5-28-60</u>	Upper Completion	Lower Completion
Indicate by (X) the zone producing.....	X	
Pressure at beginning of test.....	713	348
Stabilized? (Yes or No).....	Yes	No
Maximum pressure during test.....	713	397
Minimum pressure during test.....	575	348
Pressure at conclusion of test.....	575	397
Pressure change during test (Maximum minus Minimum).....	138	49
Was pressure change an increase or a decrease?.....	Decrease	Increase
Well closed at (hour, date) <u>4:30 p.m. 5-28-60</u>	Total time on Production <u>6 1/4 hours</u>	
Oil Production During Test: <u>None</u> bbls; Grav. _____	Gas Production During Test <u>70,000</u> MCF; GOR _____	

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 Resler and Sheldon

By Vilas R. Resler

Title Partner

Date June 10, 1960

By _____

Title _____

SOUTHEAST NEW MEXICO PACKER L

EST INSTRUCTIONS

1. A packer leakage test shall be commenced on each multiple completed well within seven days after actual completion of the well, and annually thereafter as prescribed by the order authorizing the multiple completion. Such tests shall also be commenced on all multiple completions within seven days following recompletion and/or chemical or fracture treatment, and whenever remedial work has been done on a well during which the packer or the tubing have been disturbed. Tests shall also be taken at any time that communication is suspected or when requested by the Commission.

3. Following completion of New Test No. 1, the wall shall open in accordance with Paragraph 3 above.

- 6 Flow Test No. 2 shall be conducted even though no leak was indicated during Flow Test No. 1. Procedure for Flow Test No. 2 is to shut down zone as for Flow Test No. 1 except that the previously produced zone shall remain shut-in while the previously shut-in zone is produced.

- 7 All pressures, throughout the entire test, shall be continuously measured and recorded with recording pressure gauges. The accuracy which must be checked with a deadweight tester at least twice once at the beginning and once at the end of each flow test.

5. The results of the above-described tests shall be filed in triplicate within 15 days after completion of the test. Tests shall be filed with the appropriate District Office of the New Mexico Oil Conservation Board, Mission on Southeast New Mexico Packer Leakage Test form Revised 11-1-58, together with the original pressure recording gauge charts and all the deadweight pressures which were taken indicated thereon. If the operator files the aforesaid charts, the operator may construct a pressure versus time curve for each zone of each test, indicating thereon all pressure changes which may be indicated by the gauge charts as well as all deadweight pressure readings which were taken. If the pressure curve is submitted the original chart must be permanently filed in the operator's office. Form 3-11-58 shall also accompany the Packer Leakage Test form when the test period coincides with a gas-oil ratio test period.

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