



STATE OF NEW MEXICO
ENERGY AND MINERALS DEPARTMENT
OIL CONSERVATION DIVISION
ARTESIA DISTRICT OFFICE

JERRY APODACA
GOVERNOR

NICK FRANKLIN
SECRETARY

P.O. DRAWER DD
ARTESIA, NEW MEXICO 88210
(505) 746-4861

December 27, 1978

The Superior Oil Co.
P.O. Box 71
Conroe, TX 77301

Re: Ryan Com.
#1-D 5-23-27
Eddy County, NM

Gentlemen:

We hereby acknowledge receipt of your Packer Leakage Test which was run on November 26 thru November 30, 1978 showing communication between zones.

Now you need to submit a Form C-103 with this office stating your plans for repairing this well.

Your immediate attention to this matter will be appreciated.

Sincerely yours,

Mike Williams
Mike B. Williams
Oil & Gas Inspector

MBW:sm

SOUTHEAST NEW MEXICO PACKER LEAKAGE TEST

Operator The Superior Oil Company ✓			Lease Ryan Com.			Well No. 1	
Location of Well	Unit D 8	Sec 5	Twp 23	Rge 27	County Eddy		
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	S. Carlshad Strawn		Gas	Flow	Csg.	3/4	
Lower Compl	S. Carlshad Morrow		Gas	Flow	Tbg.	3/4	

FLOW TEST NO. 1

Both zones shut-in at (hour, date): 9:00 am. 11/26/78

Well opened at (hour, date): 8:00 am. 11/27/78	Upper Completion	Lower Completion
Indicate by (X) the zone producing.....		X
Pressure at beginning of test.....	1505	1725
Stabilized? (Yes or No).....	no	
Maximum pressure during test.....	1505	1725
Minimum pressure during test.....	880	520
Pressure at conclusion of test.....	880	520
Pressure change during test (Maximum minus Minimum).....	-625	-1205
Was pressure change an increase or a decrease?.....	dec.	dec.
Well closed at (hour, date): 9:00 am. 11/28/78	Total Time On Production	25 hrs.
Oil Production	Gas Production	
During Test: 0 bbls; Grav. _____	During Test 542 MCF; GOR _____	

Remarks _____

FLOW TEST NO. 2

Well opened at (hour, date): 9:00 am. 11/29/78	Upper Completion	Lower Completion
Indicate by (X) the zone producing.....	X	
Pressure at beginning of test.....	1525	1730
Stabilized? (Yes or No).....		no
Maximum pressure during test.....	1525	1730
Minimum pressure during test.....	430	1640
Pressure at conclusion of test.....	430	1640
Pressure change during test (Maximum minus Minimum).....	-1095	-90
Was pressure change an increase or a decrease?.....	dec.	dec.
Well closed at (hour, date): 9:00 am. 11/30/78	Total time on Production	24 hrs.
Oil Production	Gas Production	
During Test: _____ bbls; Grav. _____	During Test 250 MCF; GOR _____	

Remarks Tests indicate communication between zones.

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 THE SUPERIOR OIL COMPANY
By Robert C. Linch

Title PRODUCTION ENGINEER

Date December 19, 1978

Title _____

2. Upon completion of Flow Test No. 1, the well shall again be shut-in, in accordance with Paragraph 3 above.

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- A full-page view of a blank sheet of graph paper. The page is covered by a uniform grid of small squares, formed by thin black horizontal and vertical lines. There are no margins, text, or other markings on the paper.