



STATE OF NEW MEXICO
ENERGY, MINERALS AND NATURAL RESOURCES DEPARTMENT
OIL CONSERVATION DIVISION
HOBBS DISTRICT OFFICE

GARREY CARRUTHERS
GOVERNOR

March 30, 1988

POST OFFICE BOX 1980
HOBBS, NEW MEXICO 88241-1980
(505) 393-6161

Exxon Corporation
P. O. Box 1600
Midland, TX 79702

Re: Packer Leakage Test
New Mexico "S" State No. 28-F
Section 2, T-22-S, R-37-E

Gentlemen:

We are returning herewith packer leakage test on your New Mexico
"S" State, 28-F, 2-22-37.

Please repair this well and submit another packer leakage test.

Yours very truly,

OIL CONSERVATION DIVISION

A handwritten signature in cursive script, appearing to read "Jerry Sexton".

Jerry Sexton
Supervisor, District I

JS:ds

This form is not to
be used for reporting
packer leakage tests
in Northwest New Mexico

SOUTHEAST NEW MEXICO PACKER LEAKAGE TEST

Operator Exxon Corp., U.S.A. Corp.		Lease New Mexico "S" State		Well No. 28		
LOCATION OF WELL	Unit F	Sec. 2	Twp. 22S	Rge. 37E	County Lea	
	NAME OF RESERVOIR OR POOL		TYPE OF PROB. (Oil or Gas)	METHOD OF PROB. FLOW, ART LIFT	PROD. MEDIUM (Tub or Csg)	CHOKE SIZE
Upper Comple.	Drinkard		Gas	Flowing	Tubing	32/64"
Lower Comple.	Abo		Oil	Flowing	Tubing	32/64"

FLOW TEST NO. 1

Both zones shut-in at (hour, date): 1200 HRS 02/08/88

Well opened at (hour, date): 0930 HRS 02/09/88

	Upper Completion	Lower Completion
Indicate by (X) the zone producing	X	-
Pressure at beginning of test	263	450
Stabilized? (Yes or No)	No	Yes
Maximum pressure during test	263	460
Minimum pressure during test	60	450
Pressure at conclusion of test	62	450
Pressure change during test (Maximum minus Minimum)	201	10
Was pressure change an increase or a decrease?	Decrease	Increase

Well closed at (hour, date): 1030 HRS 02/10/88	Total Time On Production 25 HRS
Oil Production During Test: _____ bbls; Grav. _____	Gas Production During Test _____ MCF; GOR _____

Remarks: _____

SOUTHEAST NEW MEXICO PACKER LEAKAGE TEST

Page 2

FLOW TEST NO. 2

Well opened at (hour, date):	1330 HRS 02/11/88	Upper Completion	Lower Completion
Indicate by (X) the zone producing		-	X
Pressure at beginning of test		265	460
Stabilized? (Yes or No)		Yes	Yes
Maximum pressure during test		269	460
Minimum pressure during test		230	30
Pressure at conclusion of test		269	30
Pressure change during test (Maximum minus Minimum)		39	430
Was pressure change an increase or a decrease?		Increase	Decrease
Well closed at (hour, date):	1100 HRS 02/12/88	Total Time On Production	2 1/2 HRS
Oil Production During Test:	1.0 bbls; Grav. 40.0	Gas Production During Test	7.1 MCF; GOR 7100
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 Division
 By _____
 Title _____

Operator Exxon Co., U.S.A.
 By M. C. Wilborn
 Title Operations Superintendent
 Date 3-24-88

SOUTHEAST NEW MEXICO PACKER LEAKAGE TEST INSTRUCTIONS

1. A packer leakage test shall be commenced on each multiply 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 Division.
2. At least 72 hours prior to the commencement of any packer leakage test, the operator shall notify the Division in writing of the exact time the test is to be commenced. Official operations shall also be so notified.
3. The packer leakage test shall commence when both zones of the dual completion are shut-in for pressure stabilization. Both zones shall remain shut-in until the well-head pressure in each has stabilized and for a minimum of two hours thereafter, provided however, that they need not remain shut-in more than 24 hours.
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 remains shut-in. Such test shall be continued until the flowing well-head pressure has become stabilized and for a minimum of two hours thereafter, provided however, that the flow test need not continue for more than 24 hours.

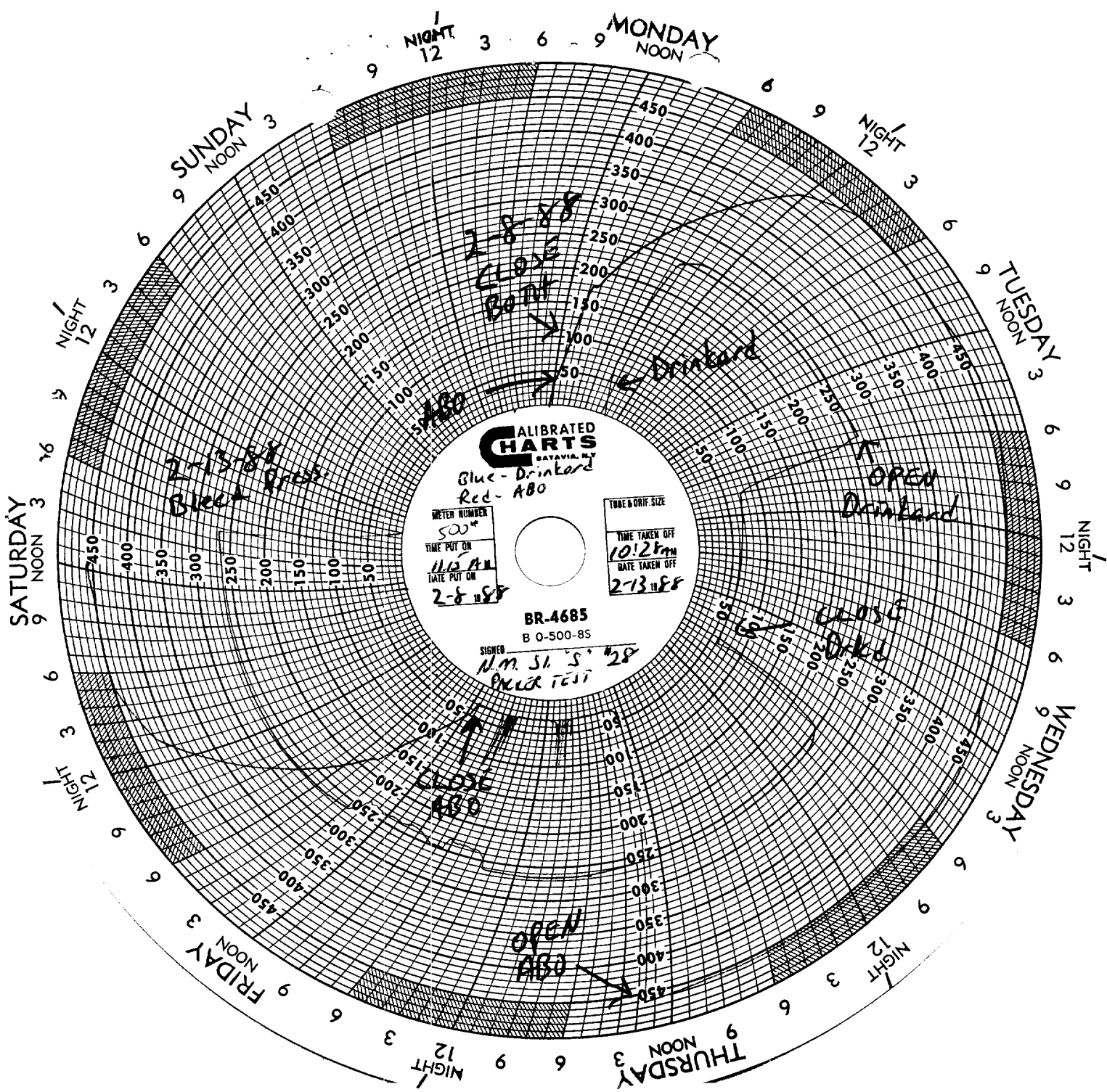
5. Following completion of Flow Test No. 1, the well shall again be shut-in, in accordance with Paragraph 3 above.

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 be the same as for Flow Test No. 1 except that the previously produced zone shall remain shut-in while the previously shut-in zone is produced.

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

8. 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 Division on Southeast New Mexico Packer Leakage Test Form Revised 11-01-58, together with the original pressure recording gauge charts with all the deadweight pressures which were taken indicated thereon. In lieu of filing 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 reflected 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 C 1116 shall also accompany the Packer Leakage Test Form when the test period concludes with a gas-oil ratio test period.

RECORDED
 MAR 2 1988
 HOBBS CO. OK



RECEIVED
FEB 10 1964
FBI - NEW YORK

10

800-1-800-800-8000

