

NEW MEXICO OIL CONSERVATION COMMISSION

SOUTHEAST NEW MEXICO PACKER LEAKAGE TEST

Operator JAKE L. HAMON			Lease STATE "E" 8321			Well No. 1	
Location of Well	Unit L	Sec 4	Twp 21 SOUTH	Rge 35 EAST	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	WOLFCAMP		OIL	FLOW	TUBING	14/64	
Lower Compl	STRAWN		OIL	FLOW	TUBING	16/64	

FLOW TEST NO. 1

Both zones shut-in at (hour, date): 12:00 NOON 11-5-1964

Well opened at (hour, date): 5:00 PM 11-6-1964	Upper Completion	Lower Completion
Indicate by (X) the zone producing.....	X	
Pressure at beginning of test.....	2390	1540
Stabilized? (Yes or No).....	YES	YES
Maximum pressure during test.....	2390	1540
Minimum pressure during test.....	1400	1540
Pressure at conclusion of test.....	1400	1540
Pressure change during test (Maximum minus Minimum).....	990	NO CHANGE
Was pressure change an increase or a decrease?.....	DECREASE	NO. CHANGE
Well closed at (hour, date): 10:00 PM Nov. 6, 1964	Total Time On Production 5 HOURS	
Oil Production During Test: 63.48 bbls; Grav. 47.3	Gas Production During Test: 116.4 MCF; GOR 1833	

Remarks

FLOW TEST NO. 2

Well opened at (hour, date): 7:00 AM Nov. 7-1964	Upper Completion	Lower Completion
Indicate by (X) the zone producing.....		X
Pressure at beginning of test.....	2050	1540
Stabilized? (Yes or No).....	PARTIAL	YES
Maximum pressure during test.....	2310	1540
Minimum pressure during test.....	2050	1000
Pressure at conclusion of test.....	2310	1000
Pressure change during test (Maximum minus Minimum).....	260	540
Was pressure change an increase or a decrease?.....	INCREASE	DECREASE
Well closed at (hour, date) 11:00 AM Nov. 7, 1964	Total time on Production 4 HOURS	
Oil Production During Test: 35.88 bbls; Grav. 42.8	Gas Production During Test: 69.9 MCF; GOR 1948	

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 JAKE L. HAMON
By _____
Title ENGINEER
Date Nov. 11. 1964

9. Following completion of first test No. 1, the well shall again be shut-in, in accordance with Paragraph 3 above.

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

2. At least 72 hours prior to the commencement of any packer leakage test, the operator shall notify the Commission in writing of the exact time the test is to be commenced. Office operator shall also be so notified.

3. The packer leakage test shall continue when both zones of the dual completion are shut-in for pressure stabilization. Both zones shall remain shut-in at the same time and pressure shall be stabilized and for a minimum of two hours thereafter, provided the test fluid does not remain shut-in more than 72 hours.

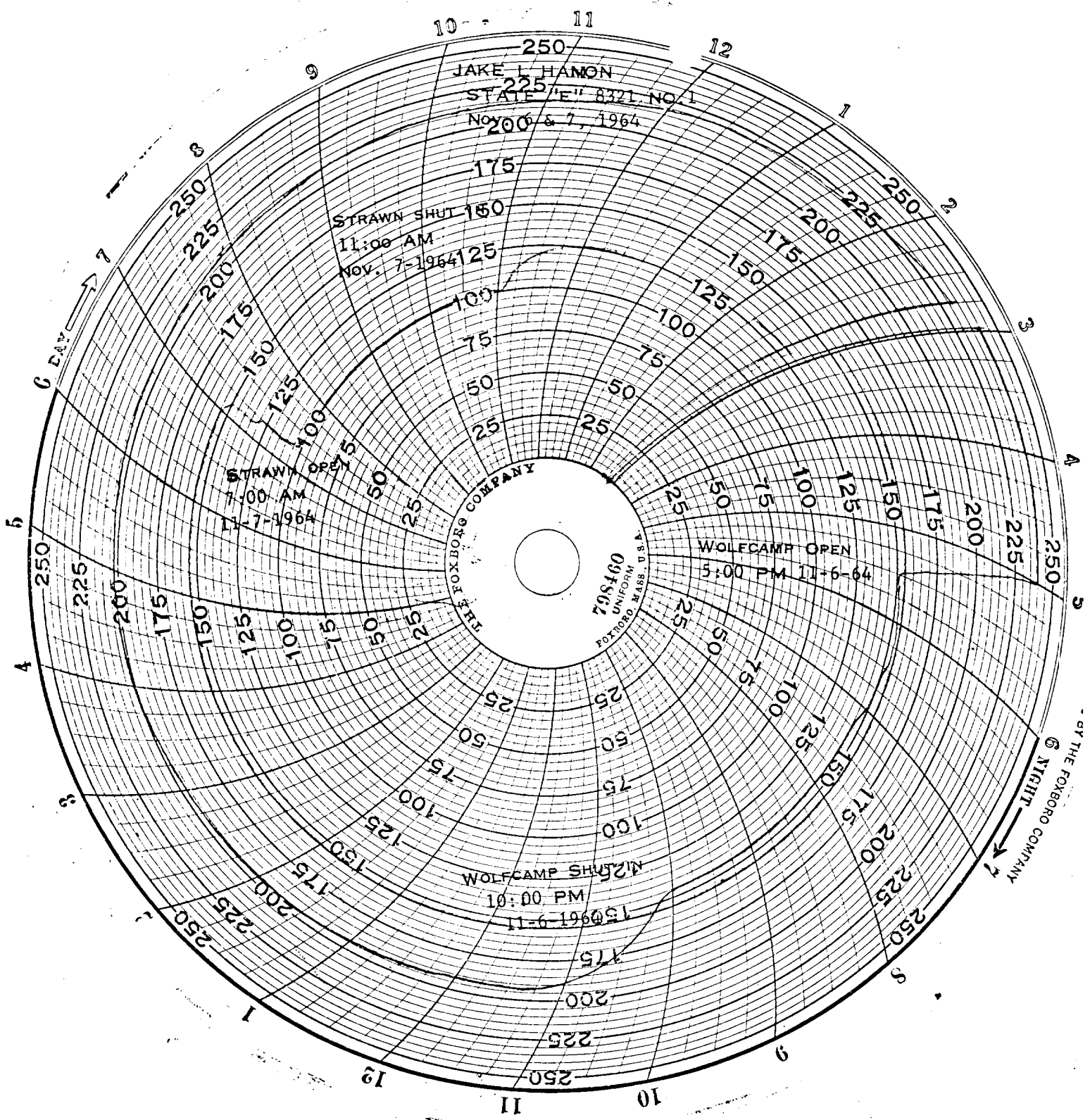
4. For Side Test 2, the rate of the test completion shall be produced at the normal rate for the first zone while the other zone remains shut-in. Such test shall be continued until the flowing wellhead pressure has become stabilized and for a minimum of two hours thereafter, provided however, that the flow test shall continue for more than 24 hours.

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.

7. All pressures, throughout the entire test, shall be continuously measured and recorded with recording pressure gauges, the accuracy of which must be checked with a deadweight tester 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 Commission on Southeast New Mexico Packer Leakage Test Form Revised 11-1-58, 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 not 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-16 shall also accompany the Packer Leakage Test Form when the test period coincides with a gas-oil ratio test period.

[illegible]



JAKE L. HAMON
STATE "E" 8321 NO. 1
Nov. 6 & 7, 1964

STRAWN SHUT
11:00 AM
Nov. 7-1964

STRAWN OPEN
1:00 AM
11-7-1964

WOLF CAMP OPEN
5:00 PM 11-6-64

WOLF CAMP SHUT
10:00 PM
11-6-1964

THE FOXBORO COMPANY
UNIFORM
091862
FOXBORO, MASS. U.S.A.

BY THE FOXBORO COMPANY
NIGHT