

Operator AMERADA PETROLEUM CORPORATION			Lease Frances Stuart			Well No. 1	
Location of Well	Unit 0	Sec 22	Twp 25-S	Rge 31-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	Jalnet		Gas	Flooding	Csg.	1/2	
Lower Compl	Langlie-Mattix		Gas	Flooding	Tbg.	1/2	

FLOW TEST NO. 1

Both zones shut-in at (hour, date): 8:00 AM 1/6/64

	Upper Completion	Lower Completion
Well opened at (hour, date): <u>8:00 AM 1/7/64</u>		
Indicate by (X) the zone producing.....		<u>X</u>
Pressure at beginning of test.....	<u>320</u>	<u>90</u>
Stabilized? (Yes or No).....	<u>No</u>	<u>Yes</u>
Maximum pressure during test.....	<u>390</u>	<u>90</u>
Minimum pressure during test.....	<u>320</u>	<u>40</u>
Pressure at conclusion of test.....	<u>390</u>	<u>40</u>
Pressure change during test (Maximum minus Minimum).....	<u>70</u>	<u>50</u>
Was pressure change an increase or a decrease?.....	<u>Inc.</u>	<u>Dec.</u>
Well closed at (hour, date): <u>8:00 AM 1/8/64</u>	Total Time On Production <u>24 hrs.</u>	
Oil Production	Gas Production	
During Test: <u>0</u> bbls; Grav. <u>0</u> ; During Test <u>10,000 10</u> MCF; GOR		
Remarks		

FLOW TEST NO. 2

Well opened at (hour, date): <u>8:00 AM 1/9/64</u>	Upper Completion	Lower Completion
Indicate by (X) the zone producing.....	<u>X</u>	
Pressure at beginning of test.....	<u>420</u>	<u>20</u>
Stabilized? (Yes or No).....	<u>No</u>	<u>Yes</u>
Maximum pressure during test.....	<u>420</u>	<u>20</u>
Minimum pressure during test.....	<u>90</u>	<u>20</u>
Pressure at conclusion of test.....	<u>90</u>	<u>20</u>
Pressure change during test (Maximum minus Minimum).....	<u>330</u>	<u>none</u>
Was pressure change an increase or a decrease?.....	<u>Dec.</u>	<u>none</u>
Well closed at (hour, date): <u>8:00 AM 1/10/64</u>	Total time on Production <u>24 hrs.</u>	
Oil Production	Gas Production	
During Test: <u>0</u> bbls; Grav. <u>0</u> ; During Test <u>12,000 60</u> MCF; GOR		
Remarks		

I hereby certify that the information herein contained is true and complete to the best of my knowledge.

MAR 4 1964

Approved _____ 19
New Mexico Oil Conservation Commission

By _____
Title _____
Engineer District 1

Operator AMERADA PETROLEUM CORPORATION

By B. A. Moore

Title ASST. DIST. SUPT.

Date 2/5/64

SOUTHEAST NEW MEXICO PACKER LEAKAGE TEST INSTRUCTIONS

1. A packer leakage test shall be commenced 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.
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. Offset operators 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 wellhead 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. Flow Test No. 1 shall be conducted in accordance with Paragraph 3 above.
6. Flow Test No. 2 shall be conducted even though no leak has 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 April 58, together with the original pressure recording gauge charts and 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-116 shall also accompany the Packer Leakage Test Form when the test period coincides with a gas-oil ratio test period.

This image shows a full page of blank graph paper. The grid consists of small squares formed by thin black lines. There are also thicker vertical and horizontal lines that divide the page into larger rectangular sections, creating a header area at the top and margins on the sides. The paper is otherwise completely empty of any markings or text.

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NEW MEXICO OIL CONSERVATION COMMISSION
SANTA FE, NEW MEXICO

**CERTIFICATE OF COMPLIANCE AND AUTHORIZATION
TO TRANSPORT OIL AND NATURAL GAS**

FORM C-110
(Rev. 7-60)

HOBBS OFFICE P.O. BOX 50 PM '64

FILE THE ORIGINAL AND 4 COPIES WITH THE APPROPRIATE OFFICE

Company or Operator Amerada Petroleum Corporation				Lease F. Stuart		Well No. 1	
Unit Letter G	Section 22	Township 25-S	Range 37-E	County Lea			
Pool Langlie-Mattix				Kind of Lease (State, Fed, Fee) Patent			
If well produces oil or condensate give location of tanks			Unit Letter	Section	Township	Range	
Authorized transporter of oil <input type="checkbox"/> or condensate <input type="checkbox"/> NONE				Address (give address to which approved copy of this form is to be sent)			
Is Gas Actually Connected? Yes <input type="checkbox"/> No <input type="checkbox"/>							
Authorized transporter of casing head gas <input checked="" type="checkbox"/> or dry gas <input type="checkbox"/> El Paso Nat. Gas Co. Jal, New Mexico			Date Connected	Address (give address to which approved copy of this form is to be sent) El Paso Nat. Gas Co. Jal, N.M.			

If gas is not being sold, give reasons and also explain its present disposition:

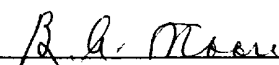
REASON(S) FOR FILING (please check proper box)

New Well <input type="checkbox"/>	Change in Ownership <input type="checkbox"/>
Change in Transporter (check one)	Other (explain below)
Oil <input type="checkbox"/> Dry Gas <input type="checkbox"/>	
Casing head gas . <input type="checkbox"/> Condensate . . <input type="checkbox"/>	

Remarks

The undersigned certifies that the Rules and Regulations of the Oil Conservation Commission have been complied with.

Executed this the 7th day of January, 1964.

OIL CONSERVATION COMMISSION		By	
Approved by		Title	
Title		Asst. Dist. Supt.	
Date		Company	
		Amerada Petroleum Corporation	
		Address	
		Box 706, Eunice, New Mexico	