

NEW MEXICO
OIL CONSERVATION COMMISSION

PACKER LEAKAGE TEST

4-1-56

Operator Wilshire Oil Company of Texas Pool (Upper Completion) Drinkard
Lease Federal Well 12-30 Pool (Lower Completion) Abo 03
Location: Unit E, S. 30, T 20, R 39, Lea County, N. M.

Pre-Test Shut-In

	Upper Completion	Lower Completion
Shut-in at (hour, date).....	<u>7:30 AM 10-31-56</u>	<u>7:30 AM 10-31-56</u>
Pressure stabilized at (hour, date).....	<u>7:30 AM 11-1-56</u>	<u>7:30 AM 11-1-56</u>
Length of time required to stabilize (hours).....	<u>24</u>	<u>24</u>

Flow Test No. 1

Test commenced at (hour, date) 7:30 A. M. 11-1-56 Choke size 15/64
Completion producing Abo Completion shut-in Drinkard

	Upper Completion	Lower Completion
Stabilized pressure at beginning of test.....	<u>1240</u> psi	<u>840</u> psi
Maximum pressure during test.....	<u>1260</u> psi	<u>430</u> psi
Minimum pressure during test.....	<u>1240</u> psi	<u>280</u> psi
Pressure at end of test.....	<u>1260</u> psi	<u>360</u> psi
Maximum pressure change during test.....	<u>20</u> psi	<u>150</u> psi
Oil flow rate during test: <u>108</u> BOPD based on <u>13.5</u> BO in		<u>3</u> hours.
Gas flow rate during test: <u>246</u> MCFPD based on <u>30.7</u> MCF in		<u>3</u> hours.

Mid-Test Shut-In

	Upper Completion	Lower Completion
Shut-in at (hour, date).....	<u>7:30 AM 10-31-56</u>	<u>3:15 PM 11-1-56</u>
Pressure stabilized at (hour, date).....	<u>7:30 AM 11-1-56</u>	<u>8:00 PM 11-1-56</u>
Length of time required to stabilize (hours).....	<u>24</u>	<u>4:45</u>

Flow Test No. 2

Test commenced at (hour, date) 7:30 AM 11-2-56 Choke size 16/64
Completion producing Drinkard Completion shut-in Abo

	Upper Completion	Lower Completion
Stabilized pressure at beginning of test.....	<u>1280</u> psi	<u>870</u> psi
Maximum pressure during test.....	<u>900</u> psi	<u>880</u> psi
Minimum pressure during test.....	<u>720</u> psi	<u>870</u> psi
Pressure at end of test.....	<u>760</u> psi	<u>880</u> psi
Maximum pressure change during test.....	<u>180</u> psi	<u>10</u> psi
Oil flow rate during test: <u>64.8</u> BOPD based on <u>8.1</u> BO in		<u>3</u> hours.
Gas flow rate during test: <u>580</u> MCFPD based on <u>72.5</u> MCF in		<u>3</u> hours.

Test performed by M. A. McElroy Title Foreman

Witnessed by C. W. Smith Title Production Superintendent

REMARKS: _____

NOTE: Recording gauge pressure charts, test data sheet, and a graphic depiction of all phases of the test shall be submitted with this report.

AFFIDAVIT:

I HEREBY CERTIFY that all conditions prescribed by Oil Conservation Commission of the State of New Mexico for this packer leakage test were complied with and carried out in full, and that all dates and facts set forth in this form and all attached material are true and correct.

[Signature]
(Representative of Company Making Test)

For Wilshire Oil Company of Texas
(Company Making Test)

SWORN TO AND SUBSCRIBED before me this the 5th day of November, 1956

NEW MEXICO
OIL CONSERVATION COMMISSION

PACKER LEAKAGE TEST

OPERATOR	Wilshire Oil Company of Texas	WELL NO.	12-30
LEASE NAME	Federal	COUNTY	Lea
LOCATION	E - 30 -20 - 39		

TEST DATA SHEET

[illegible]