STATE OF NEW MEXICO
RGY AND M' RALS DEPARTMENT
re is not to
u. d for reporting
pack leakage test's
in Southeast New Mexico

OIL CONSERVATION DIVISION          Revised 10-1-78

NORTHWEST NEW MEXICO PACKER-LEAKAGE TEST

| | | | Well |
|---|---|---|---|
| orator | AMOCO PRODUCTION COMPANY | Lease L. C. KELLY | No. 4 |

cation
Well: Unit __M__ Sec. __3__ Twp. __30__ Rge. __12__ County SAN . JUAN

| | Name of Reservoir or Pool | Type of Prod. (Oil or Gas) | Method of Prod. (Flow or Art. Lift) | Prod. Medium (Tbg. or Csg.) |
|---|---|---|---|---|
| per mpletion | MESAVERDE | GAS | FLOW | CASING |
| wer mpletion | DAKOTA | GAS | FLOW | TUBING |

### PRE-FLOW SHUT-IN PRESSURE DATA

| | Hour, date | Length of | | SI press. | | Stabilized? (Yes or No) |
|---|---|---|---|---|---|---|
| per mpl | Shut-in 10/7/79 | time shut-in | 5 DAYS | psig | 380 | YES |
| wer mpl | Shut-in 10/7/79 | time shut-in | 3 DAYS | psig | 690 | Yes |

### FLOW TEST NO. 1

ommenced at (hour, date)* __10 /10/79__       Zone producing (XXXXXXXXX Lower):

| Time (hour, date) | Lapsed time since* | Pressure Upper Compl. | Lower Compl. | Prod. Zone Temp. | Remarks |
|---|---|---|---|---|---|
| 10/7/79 | 0 | 308 | 310 | | BOTH ZONES SHUT IN |
| 10/8/79 | 1 DAY | 322 | 670 | | BOTH ZONES SHUT IN |
| 10/9/79 | 2 DAYS | 360 | 677 | | BOTH ZONES SHUT IN |
| 10/10/79 | 3 DAYS | 380 | 690 | | BOTH ZONES SHUT IN |
| 10/11/79 | 4 DAYS | 400 | 315 | | LOWER ZONE FLOW |
| 10/12/79 | 5 DAYS | 410 | 85 | | LOWER ZONE FLOW |

roduction rate during test
il: _____ BOPD based on _____ Bbls. in _____ Hrs. _____ Grav. _____ GOR _____
as: _____ MCFPD; Tested thru (Orifice or Meter): _____

### MID-TEST SHUT-IN PRESSURE DATA

| | Hour, date | Length of | SI press. psig | Stabilized? (Yes or No) |
|---|---|---|---|---|
| oper ompl | Shut-in | time shut-in | | |
| ower ompl | Shut-in | time shut-in | | |

### FLOW TEST NO. 2

ommenced at (hour, date)**       Zone producing (Upper or Lower):

| Time (hour, date) | Lapsed time since ** | Pressure Upper Compl. | Lower Compl. | Prod. Zone Temp. | Remarks |
|---|---|---|---|---|---|
| | | | | | |
| | | | | | |
| | | | | | |
| | | | | | |
| | | | | | |
| | | | | | |

roduction rate during test
il _____ BOPD based on _____ Bbls. in _____ Hrs. _____ Grav. _____ GOR _____
as: _____ MCFPD; Tested thru (Orifice or Meter): _____

EMARKS: _____

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

pproved: NOV 6 1979 19____
Oil Conservation Division

Original Signed by FRANK T. CHAVEZ

y _____

itle _____

Operator _____ AMOCO PRODUCTION COMPANY

By _____ B.E. FACKRELL

Title _____ DISTRICT ENGINEER

Date _____

DWT PSIG

LC Kelly #4

Time ÷ DAYS

10-7-79

1200
1100
1000
900
800
700
600
500
400
300
200
100

8   9   10   11   12

UPPER ZONE
LOWER ZONE
ZONE PRODUCING
ZONE SHUT IN