

NEW MEXICO OIL CONSERVATION COMMISSION

SOUTHEAST NEW MEXICO PACKER LEAKAGE TEST

file
open

| | | | | | | | |
|------------------------------|--------------|----------|------------------------------|----------------------------------|------------------------------|---------------|--|
| Operator Monsanto Company | | | Lease Rock Tank Unit | | | Well No. 1 | |
| Location of Well | Unit D | Sec 7 | Twp 23 | Rge 25 | County Eddy | | |
| 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 | Upper Morrow | | Gas | Flow | Csg. | Adj. | |
| Lower Compl | Lower Morrow | | Gas | Flow | Tbg. | Adj. | |

FLOW TEST NO. 1

Both zones shut-in at (hour, date): 11:45 am. 12/27/70

| Well opened at (hour, date): | Upper Completion | Lower Completion |
|----------------------------------------------------------|---------------------------------------|---------------------|
| 12:45 pm. 12/28/70 | | |
| Indicate by (X) the zone producing..... | | X |
| Pressure at beginning of test..... | 2332 | 2901 |
| Stabilized? (Yes or No)..... | | |
| Maximum pressure during test..... | 2367 | 2901 |
| Minimum pressure during test..... | 2332 | 2779 |
| Pressure at conclusion of test..... | 2367 | 2779 |
| Pressure change during test (Maximum minus Minimum)..... | +35 | -121 |
| Was pressure change an increase or a decrease?..... | Increase | Decrease |
| Well closed at (hour, date): 5:15 pm 12/28/70 | Total Time On Production 4.30 hrs. | |
| Oil Production | Gas Production | |
| During Test: -- bbls; Grav. 54 | During Test 600 MCF; GOR | |
| Remarks | | |

FLOW TEST NO. 2

| Well opened at (hour, date): | Upper Completion | Lower Completion |
|------------------------------------------------------------------------------------------|-----------------------------------------|---------------------|
| 8:00 am 12/29/70 | | |
| Indicate by (X) the zone producing..... | X | |
| Pressure at beginning of test..... | 2405 | 2897 |
| Stabilized? (Yes or No)..... | | |
| Maximum pressure during test..... | 2405 | 2903 |
| Minimum pressure during test..... | 1315 | 2897 |
| Pressure at conclusion of test..... | 1315 | 2903 |
| Pressure change during test (Maximum minus Minimum)..... | -1090 | +6 |
| Was pressure change an increase or a decrease?..... | Decrease | Increase |
| Well closed at (hour, date) | Total time on Production 24 1/2 hrs. | |
| Oil Production | Gas Production | |
| During Test: 2 bbls; Grav. 55.8 | During Test 2265 MCF; GOR 1132/1 | |
| Remarks The results of both tests indicate no Packer leak or Communication between zones | | |

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

| | | | | |
|----------------------------------------|-----------------------|----|----------|-------------------------|
| Approved | DEC 30 1970 | 19 | Operator | Monsanto Company |
| New Mexico Oil Conservation Commission | | | By | Production Services Co. |
| By | W. A. Grassett | | Title | Mr R Brog |
| Title | OIL AND GAS INSPECTOR | | Date | 12/30/70 |