

## NEW MEXICO OIL CONSERVATION COMMISSION

FORM O-103  
(Rev 3-55)

## MISCELLANEOUS REPORTS ON WELLS

(Submit to appropriate District Office as per Commission Rule 1106)

|                                                          |                          |                         |                      |                                                        |                     |  |  |
|----------------------------------------------------------|--------------------------|-------------------------|----------------------|--------------------------------------------------------|---------------------|--|--|
| Name of Company<br><b>Simclair Oil &amp; Gas Company</b> |                          |                         |                      | Address<br><b>200 East Broadway, Hobbs, New Mexico</b> |                     |  |  |
| Lease<br><b>State Land 506</b>                           | Well No.<br><b>2</b>     | Unit Letter<br><b>B</b> | Section<br><b>24</b> | Township<br><b>20S</b>                                 | Range<br><b>13E</b> |  |  |
| Date Work Performed<br><b>see below</b>                  | Pool<br><b>West Zone</b> |                         |                      | County<br><b>Lin</b>                                   |                     |  |  |

THIS IS A REPORT OF: (Check appropriate block)

- ☐ Beginning Drilling Operations
 ☐ Casing Test and Cement Job
 ☐ Other (Explain):
- ☐ Plugging
 ☒ Remedial Work

Detailed account of work done, nature and quantity of materials used, and results obtained.

- 3-18-60** 30th/75 Water-cemented 377' of 5" CD liner (15/8 N-80) from 2095 to 3274 w/25 lbs cement. Reversed out 8 lbs. WOB.
- 3-20-60** Perforated 5" CD liner 2/100-24 w/4 jet shots per ft. Run 2" log & packer to 3214'. Shut acid washed parts 300-24 w/250 gals. Run 2" log 1000', Min From 1000'. Shutted 20 mins formation water & 7 mins run oil in 11 hrs.
- 3-21-60** Packed log & packer. Spaced off parts 300-24 w/275 lbs cement. WOB.
- 3-24-60** Drilled out cement. Perforated 2" CD liner 2/100-24 w/4 jet shots per ft. Run 2" log to 3214 w/packer set at 3214. Shut acid washed parts w/250 gals. Run From 1000', Min From 1000'. Shutted 10 mins black sulphur water per hr. to show oil.
- 3-26-60** Set 62 cement retainer at 3210 & spaced 2" log parts 300-24 w/250 lbs cement. Run From 1000', reversed run out 15 lbs. Jet perforated 2" log 300-24, 300-24 & 300-24 w/4 jet holes per foot. Run 2" log to 3214 w/packer at 3214. Shut acid washed parts w/250 gals. Run From 1000', Min From 1000'. Shutted dry.
- 3-27** Packed tubing & packer. Spaced 2" log parts 300-24, 300-24 & 300-24 w/16 1/2 jet holes. Run 2" log & packer to 3277. Shut acid washed parts w/250 gals plus 50 ball.

|                                       |                            |                                                  |
|---------------------------------------|----------------------------|--------------------------------------------------|
| Witnessed by<br><b>Harry F. Smith</b> | Position<br><b>Foreman</b> | Company<br><b>Simclair Oil &amp; Gas Company</b> |
|---------------------------------------|----------------------------|--------------------------------------------------|

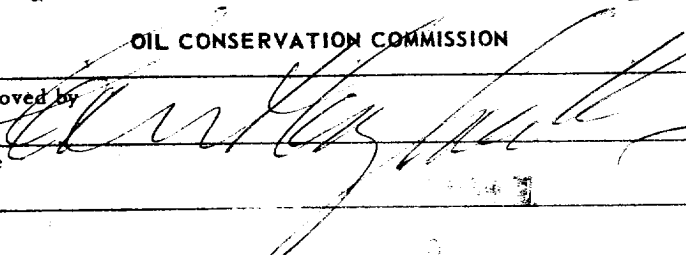
FILL IN BELOW FOR REMEDIAL WORK REPORTS ONLY

## ORIGINAL WELL DATA

|                                            |                             |                                  |                                        |                                   |
|--------------------------------------------|-----------------------------|----------------------------------|----------------------------------------|-----------------------------------|
| D F Elev<br><b>3372</b>                    | T D<br><b>3360</b>          | P B T D<br><b>-</b>              | Producing Interval<br><b>2970-3360</b> | Completion Date<br><b>3-24-60</b> |
| Tubing Diameter<br><b>8"</b>               | Tubing Depth<br><b>3233</b> | Oil String Diameter<br><b>7"</b> | Oil String Depth<br><b>2970</b>        |                                   |
| Perforated Interval(s)<br><b>Open hole</b> |                             |                                  |                                        |                                   |
| Open Hole Interval<br><b>2970-3360</b>     |                             |                                  | Producing Formation(s)<br><b>Water</b> |                                   |

## RESULTS OF WORKOVER

| Test            | Date of Test   | Oil Production BPD | Gas Production MCFPD | Water Production BPD | GOR Cubic feet/Bbl | Gas Well Potential MCFPD |
|-----------------|----------------|--------------------|----------------------|----------------------|--------------------|--------------------------|
| Before Workover | <b>3-27-60</b> | <b>0</b>           | <b>0</b>             | <b>100</b>           | <b>-</b>           |                          |
| After Workover  | <b>4-8-60</b>  | <b>92</b>          | <b>1000</b>          | <b>0</b>             | <b>1000</b>        |                          |

|                                                                                                    |                                              |                                                                                                     |  |
|----------------------------------------------------------------------------------------------------|----------------------------------------------|-----------------------------------------------------------------------------------------------------|--|
| OIL CONSERVATION COMMISSION                                                                        |                                              | I hereby certify that the information given above is true and complete to the best of my knowledge. |  |
| Approved by<br> | Name<br><b>Fred E. Burns</b>                 |                                                                                                     |  |
| Title<br><b>Dist. Supt.</b>                                                                        | Position<br><b>Dist. Supt.</b>               |                                                                                                     |  |
| Date                                                                                               | Company<br><b>Simclair Oil &amp; Gas Co.</b> |                                                                                                     |  |

Originals: OCS; cc:State Land Office, cc:WFB, JM, File

100-443887-100

Figure 1. The effect of the concentration of the *Agaricus bisporus* spores on the growth of *Agaricus bisporus* on the substrate.

[illegible]